

Vaccine Studies List

Description: This is a list of 1,700+ studies on vaccines and autism as well as vaccine efficacy/effectiveness, safety, and immunogenicity. I apologize for any mistakes, broken links, or potential duplicates. **Thank you.**

Content:

Vaccines & Autism - Pages #1-10

Vaccine Safety, Efficacy/Effectiveness & Immunogenicity - Pages #11 - 242

Covid 19 Vaccines - Pages #242 - 257

Vaccines & Autism

- 1.) Taylor, L. E., Swerdfeger, A. L., & Eslick, G. D. (2014). Vaccines are not associated with autism: an evidence-based meta-analysis of case-control and cohort studies. *Vaccine*, 32(29), 3623-3629. <https://pubmed.ncbi.nlm.nih.gov/24814559/> & <https://vaccines.org.il/images/4/4e/Vaccines-are-not-associated-with-autism.pdf>
- 2.) Hviid, A., Hansen, J. V., Frisch, M., & Melbye, M. (2019). Measles, mumps, rubella vaccination and autism: a nationwide cohort study. *Annals of internal medicine*, 170(8), 513-520. <https://pubmed.ncbi.nlm.nih.gov/30831578/> & <https://www.acpjournals.org/doi/full/10.7326/M18-2101>
- 3.) Madsen, K. M., Hviid, A., Vestergaard, M., Schendel, D., Wohlfahrt, J., Thorsen, P., ... & Melbye, M. (2002). A population-based study of measles, mumps, and rubella vaccination and autism. *New England Journal of Medicine*, 347(19), 1477-1482. <https://www.nejm.org/doi/full/10.1056/nejmoa021134> & https://web.math.princeton.edu/~sswang/autism/madsen_melbye02_nejm_MMR-autism-risk.pdf
- 4.) Taylor, B., Miller, E., Farrington, C., Petropoulos, M. C., Favot-Mayaud, I., Li, J., & Waight, P. A. (1999). Autism and measles, mumps, and rubella vaccine: no

- epidemiological evidence for a causal association. *The Lancet*, 353(9169), 2026-2029. [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(99\)01239-8/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(99)01239-8/fulltext) & https://antiantivax.info/wp-content/uploads/2019/05/MMR-Autism-norelation_1999.pdf
- 5.) Hviid, A., Stellfeld, M., Wohlfahrt, J., & Melbye, M. (2003). Association between thimerosal-containing vaccine and autism. *Jama*, 290(13), 1763-1766. <https://jamanetwork.com/journals/jama/fullarticle/197365> & <https://pubmed.ncbi.nlm.nih.gov/14519711/>
 - 6.) Farrington, C. P., Miller, E., & Taylor, B. (2001). MMR and autism: further evidence against a causal association. *Vaccine*, 19(27), 3632-3635. [https://sci-hub.scihubtw.tw/https://doi.org/10.1016/S0264-410X\(01\)00097-4](https://sci-hub.scihubtw.tw/https://doi.org/10.1016/S0264-410X(01)00097-4) & <https://www.sciencedirect.com/science/article/pii/S0264410X01000974>
 - 7.) Smeeth, L., Cook, C., Fombonne, E., Heavey, L., Rodrigues, L. C., Smith, P. G., & Hall, A. J. (2004). MMR vaccination and pervasive developmental disorders: a case-control study. *The Lancet*, 364(9438), 963-969. [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(04\)17020-7/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(04)17020-7/fulltext) & <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.424.5341&rep=rep1&type=pdf>
 - 8.) Uchiyama, T., Kurosawa, M., & Inaba, Y. (2007). MMR-vaccine and regression in autism spectrum disorders: negative results presented from Japan. *Journal of autism and developmental disorders*, 37(2), 210-217. <https://link.springer.com/article/10.1007%2Fs10803-006-0157-3> & <https://sci-hub.scihubtw.tw/https://doi.org/10.1007/s10803-006-0157-3>
 - 9.) Kaye, J. A., del Mar Melero-Montes, M., & Jick, H. (2001). Mumps, measles, and rubella vaccine and the incidence of autism recorded by general practitioners: a time trend analysis. *Bmj*, 322(7284), 460-463. <https://www.bmj.com/content/322/7284/460.short> & <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC26561/>
 - 10.) Mäkelä, A., Nuorti, J. P., & Peltola, H. (2002). Neurologic disorders after measles-mumps-rubella vaccination. *Pediatrics*, 110(5), 957-963. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.582.2068&rep=rep1&type=pdf>
 - 11.) Wilson, K., Mills, E., Ross, C., McGowan, J., & Jadad, A. (2003). Association of autistic spectrum disorder and the measles, mumps, and rubella vaccine: a systematic review of current epidemiological evidence. *Archives of Pediatrics & Adolescent Medicine*, 157(7), 628-634. <https://jamanetwork.com/journals/jamapediatrics/article-abstract/481371> & <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.561.2652&rep=rep1&type=pdf>

- 12.) Uno, Y., Uchiyama, T., Kurosawa, M., Aleksic, B., & Ozaki, N. (2012). The combined measles, mumps, and rubella vaccines and the total number of vaccines are not associated with development of autism spectrum disorder: the first case-control study in Asia. *Vaccine*, 30(28), 4292-4298.
<https://www.sciencedirect.com/science/article/pii/S0264410X12005828> &
<https://sci-hub.scihubtw.tw/https://doi.org/10.1016/j.vaccine.2012.01.093>
- 13.) Madsen, K. M., Lauritsen, M. B., Pedersen, C. B., Thorsen, P., Plesner, A. M., Andersen, P. H., & Mortensen, P. B. (2003). Thimerosal and the occurrence of autism: negative ecological evidence from Danish population-based data. *Pediatrics*, 112(3), 604-606.
<https://pediatrics.aappublications.org/content/112/3/604.short> &
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.524.6880&rep=rep1&type=pdf>
- 14.) Stehr-Green, P., Tull, P., Stellfeld, M., Mortenson, P. B., & Simpson, D. (2003). Autism and thimerosal-containing vaccines: lack of consistent evidence for an association. *American journal of preventive medicine*, 25(2), 101-106.
[https://www.ajpmonline.org/article/S0749-3797\(03\)00113-2/fulltext](https://www.ajpmonline.org/article/S0749-3797(03)00113-2/fulltext) &
<https://pubmed.ncbi.nlm.nih.gov/12880876/>
- 15.) Heron, J., & Golding, J. (2004). Thimerosal exposure in infants and developmental disorders: a prospective cohort study in the United Kingdom does not support a causal association. *Pediatrics*, 114(3), 577-583.
<https://pubmed.ncbi.nlm.nih.gov/15342824/> &
<https://sci-hub.scihubtw.tw/https://doi.org/10.1542/peds.2003-1176-L>
- 16.) Price, C. S., Thompson, W. W., Goodson, B., Weintraub, E. S., Croen, L. A., Hinrichsen, V. L., ... & Bernal, P. (2010). Prenatal and infant exposure to thimerosal from vaccines and immunoglobulins and risk of autism. *Pediatrics*, 126(4), 656-664.
<https://pediatrics.aappublications.org/content/126/4/656.short> &
<https://sci-hub.scihubtw.tw/10.1542/peds.2010-0309>
- 17.) Gerber, J., Offit, P., & Plotkin, S. (2009). Vaccines and Autism: A Tale of Shifting Hypotheses. *Clinical Infectious Diseases*, 48(4), 456-461.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2908388/> &
<http://drgreenmom.com/wp-content/uploads/2014/04/Vaccines-and-Autism-A-Tale-of-Shifting-Hypotheses.pdf>

- 18.) Croen, L. A., Matevia, M., Yoshida, C. K., & Grether, J. K. (2008). Maternal Rh D status, anti-D immune globulin exposure during pregnancy, and risk of autism spectrum disorders. *American journal of obstetrics and gynecology*, 199(3), 234-e1.
[https://www.ajog.org/article/S0002-9378\(08\)00494-8/fulltext](https://www.ajog.org/article/S0002-9378(08)00494-8/fulltext)
- 19.) DeStefano, F., Price, C. S., & Weintraub, E. S. (2013). Increasing exposure to antibody-stimulating proteins and polysaccharides in vaccines is not associated with risk of autism. *The Journal of pediatrics*, 163(2), 561-567.
[https://www.jpeds.com/article/S0022-3476\(13\)00144-3/fulltext](https://www.jpeds.com/article/S0022-3476(13)00144-3/fulltext) &
<https://vaccines.org.il/images/3/37/PIIS0022347613001443.pdf>
- 20.) Schechter, R., & Grether, J. K. (2008). Continuing increases in autism reported to California's developmental services system: mercury in retrograde. *Archives of general psychiatry*, 65(1), 19-24. <https://europepmc.org/article/med/18180424> &
<https://jamanetwork.com/journals/jamapsychiatry/fullarticle/482546>
- 21.) Parker, S. K., Schwartz, B., Todd, J., & Pickering, L. K. (2004). Thimerosal-containing vaccines and autistic spectrum disorder: a critical review of published original data. *Pediatrics*, 114(3), 793-804.
<https://pediatrics.aappublications.org/content/114/3/793.short> &
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.327.363&rep=rep1&type=pdf>
- 22.) Jain, A., Marshall, J., Buikema, A., Bancroft, T., Kelly, J. P., & Newschaffer, C. J. (2015). Autism occurrence by MMR vaccine status among US children with older siblings with and without autism. *Jama*, 313(15), 1534-1540.
<https://jamanetwork.com/journals/jama/article-abstract/2275444> &
<https://vaccines.org.il/images/e/ed/Joil50033.pdf>
- 23.) Hornig, M., Briese, T., Buie, T., Bauman, M. L., Lauwers, G., Siemetzki, U., ... & Sheils, O. (2008). Lack of association between measles virus vaccine and autism with enteropathy: a case-control study. *PloS one*, 3(9), e3140.
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0003140>
- 24.) Uno, Y., Uchiyama, T., Kurosawa, M., Aleksic, B., & Ozaki, N. (2015). Early exposure to the combined measles–mumps–rubella vaccine and thimerosal-containing vaccines and risk of autism spectrum disorder. *Vaccine*, 33(21), 2511-2516.
<https://www.sciencedirect.com/science/article/pii/S0264410X14016892> &
<https://sci-hub.scihubtw.tw/https://doi.org/10.1016/j.vaccine.2014.12.036>
- 25.) Yoshimasu, K., Kiyohara, C., Takemura, S., & Nakai, K. (2014). A meta-analysis of the

- evidence on the impact of prenatal and early infancy exposures to mercury on autism and attention deficit/hyperactivity disorder in the childhood. *Neurotoxicology*, 44, 121-131. <https://www.sciencedirect.com/science/article/abs/pii/S0161813X14000989> & <https://sci-hub.scihubtw.tw/https://doi.org/10.1016/j.neuro.2014.06.007>
- 26.) Schultz, S. T. (2010). Does thimerosal or other mercury exposure increase the risk for autism. *Acta Neurobiol Exp*, 70, 187-195. <https://pubmed.ncbi.nlm.nih.gov/20628442/> & http://images.shoutwiki.com/farmaciakarmel/c/cb/Ane_7023.pdf
- 27.) Ball, L. K., Ball, R., & Pratt, R. D. (2001). An assessment of thimerosal use in childhood vaccines. *Pediatrics*, 107(5), 1147-1154. <https://pediatrics.aappublications.org/content/107/5/1147.short> & <https://sci-hub.scihubtw.tw/10.1542/peds.107.5.1147>
- 28.) Fombonne, E., Zakarian, R., Bennett, A., Meng, L., & McLean-Heywood, D. (2006). Pervasive developmental disorders in Montreal, Quebec, Canada: prevalence and links with immunizations. *Pediatrics*, 118(1), e139-e150. <https://pediatrics.aappublications.org/content/118/1/e139.short> & <https://sci-hub.scihubtw.tw/10.1542/peds.2005-2993>
- 29.) Gentile, I., Bravaccio, C., Bonavolta, R., Zappulo, E., Scarica, S., Riccio, M. P., ... & Borgia, G. (2013). Response to measles-mumps-rubella vaccine in children with autism spectrum disorders. *in vivo*, 27(3), 377-382. <https://iv.iarjournals.org/content/27/3/377.long>
- 30.) Gadad, B. S., Li, W., Yazdani, U., Grady, S., Johnson, T., Hammond, J., ... & Ferrier, C. (2015). Administration of thimerosal-containing vaccines to infant rhesus macaques does not result in autism-like behavior or neuropathology. *Proceedings of the National Academy of Sciences*, 112(40), 12498-12503. <https://www.pnas.org/content/112/40/12498>
- 31.) D'Souza, Y., Fombonne, E., & Ward, B. J. (2006). No evidence of persisting measles virus in peripheral blood mononuclear cells from children with autism spectrum disorder. *Pediatrics*, 118(4), 1664-1675. <https://pediatrics.aappublications.org/content/118/4/1664.short> & <https://sci-hub.scihubtw.tw/https://doi.org/10.1542/peds.2006-1262>

- 32.) Zerbo, O., Qian, Y., Yoshida, C., Fireman, B. H., Klein, N. P., & Croen, L. A. (2017). Association between influenza infection and vaccination during pregnancy and risk of autism spectrum disorder. *JAMA pediatrics*, *171*(1), e163609-e163609. <https://jamanetwork.com/journals/jamapediatrics/fullarticle/2587559> & <https://pubmed.ncbi.nlm.nih.gov/27893896/>
- 33.) Ludvigsson, J. F., Winell, H., Sandin, S., Cnattingius, S., Stephansson, O., & Pasternak, B. Maternal Influenza A (H1N1) Immunization During Pregnancy and Risk for Autism Spectrum Disorder in Offspring: A Cohort Study. *Annals of internal medicine*. <https://pubmed.ncbi.nlm.nih.gov/32866418/> & <https://www.acpjournals.org/doi/10.7326/M20-0167>
- 34.) Richler, J., Luyster, R., Risi, S., Hsu, W. L., Dawson, G., Bernier, R., ... & Goudie-Nice, J. (2006). Is there a 'regressive phenotype' of autism spectrum disorder associated with the measles-mumps-rubella vaccine? A CPEA study. *Journal of autism and developmental disorders*, *36*(3), 299-316. <https://link.springer.com/article/10.1007%252Fs10803-005-0070-1> & <http://www.bu.edu/autism/files/2010/03/2006-Richler-et-al-MMR-Vaccine1.pdf>
- 35.) Mrozek-Budzyn, D., Kiełtyka, A., & Majewska, R. (2010). Lack of association between measles-mumps-rubella vaccination and autism in children: a case-control study. *The Pediatric infectious disease journal*, *29*(5), 397-400. <https://pubmed.ncbi.nlm.nih.gov/19952979/> & <https://sci-hub.scihubtw.tw/10.1097/INF.0b013e3181c40a8a>
- 36.) Hensley, E., & Briars, L. (2010). Closer look at autism and the measles-mumps-rubella vaccine. *Journal of the American Pharmacists Association*, *50*(6), 736-741. <https://www.sciencedirect.com/science/article/abs/pii/S1544319115309134> & <https://pubmed.ncbi.nlm.nih.gov/21071320/>
- 37.) Halsey, N. A., & Hyman, S. L. (2001). Measles-mumps-rubella vaccine and autistic spectrum disorder: report from the New Challenges in Childhood Immunizations Conference convened in Oak Brook, Illinois, June 12–13, 2000. *Pediatrics*, *107*(5), e84-e84. <https://pediatrics.aappublications.org/content/107/5/e84.long>

- 38.) Klein, K. C., & Diehl, E. B. (2004). Relationship between MMR vaccine and autism. *Annals of pharmacotherapy*, 38(7-8), 1297-1300. <https://pubmed.ncbi.nlm.nih.gov/15173555/> & <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.872.5313&rep=rep1&type=pdf>
- 39.) Taylor, B., Miller, E., Lingam, R., Andrews, N., Simmons, A., & Stowe, J. (2002). Measles, mumps, and rubella vaccination and bowel problems or developmental regression in children with autism: population study. *Bmj*, 324(7334), 393-396. <https://www.bmj.com/content/bmj/324/7334/393.full.pdf> & http://www.morrisonlucas.com/GL/vaccines/British_medical_journal_324_393_MMR_autism.pdf
- 40.) Berger, B. E., Navar-Boggan, A. M., & Omer, S. B. (2011). Congenital rubella syndrome and autism spectrum disorder prevented by rubella vaccination-United States, 2001-2010. *BMC Public Health*, 11(1), 1-5. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3123590/> & <https://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-11-340>
- 41.) Baird, G., Pickles, A., Simonoff, E., Charman, T., Sullivan, P., Chandler, S., ... & Jin, L. (2008). Measles vaccination and antibody response in autism spectrum disorders. *Archives of disease in childhood*, 93(10), 832-837. <https://immunize.ca/sites/default/files/resources/1017e.pdf> & <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.979.8965&rep=rep1&type=pdf>
- 42.) Chen, W., Landau, S., Sham, P., & Fombonne, E. (2004). No evidence for links between autism, MMR and measles virus. *Psychological medicine*, 34(3), 543-553. <https://pubmed.ncbi.nlm.nih.gov/15259839/> & <https://sci-hub.scihubtw.tw/10.1017/s0033291703001259>
- 43.) Dales, L., Hammer, S. J., & Smith, N. J. (2001). Time trends in autism and in MMR immunization coverage in California. *Jama*, 285(9), 1183-1185. <https://pubmed.ncbi.nlm.nih.gov/11231748/> & <https://jamanetwork.com/journals/jama/fullarticle/193604>
- 44.) Hurley, A. M., Tadrus, M., & Miller, E. S. (2010). Thimerosal-Containing Vaccines and Autism: A Review of Recent Epidemiologic Studies. *The Journal of Pediatric Pharmacology and Therapeutics*, 15(3), 173-181.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3018252/>

- 45.) Modabbernia, A., Velthorst, E., & Reichenberg, A. (2017). Environmental risk factors for autism: an evidence-based review of systematic reviews and meta-analyses. *Molecular autism*, 8(1), 13.
<https://molecularautism.biomedcentral.com/articles/10.1186/s13229-017-0121-4?dom=prime&src=syn> & <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5356236/>
- 46.) Jefferson, T., Price, D., Demicheli, V., Bianco, E., & European Research program for Improved Vaccine Safety Surveillance (EUSAFEVAC) Project. (2003). Unintended events following immunization with MMR: a systematic review. *Vaccine*, 21(25-26), 3954-3960.
<http://skepdic.com/skeptimedia/Jefferson.pdf> &
<https://www.sciencedirect.com/science/article/pii/S0264410X03002718>
- 47.) Maglione, M. A., Das, L., Raaen, L., Smith, A., Chari, R., Newberry, S., ... & Gidengil, C. (2014). Safety of vaccines used for routine immunization of US children: a systematic review. *Pediatrics*, 134(2), 325-337.
https://pediatrics.aappublications.org/content/134/2/325?source=post_page-----6df1b46c14cc-----
<https://escholarship.org/content/qt2f93s53t/qt2f93s53t.pdf>
- 48.) Ng, M., de Montigny, J. G., Ofner, M., & Do, M. T. (2017). Environmental factors associated with autism spectrum disorder: a scoping review for the years 2003-2013. *Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice*, 37(1), 1-23. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5480297/>
- 49.) Sealey, L. A., Hughes, B. W., Sriskanda, A. N., Guest, J. R., Gibson, A. D., Johnson-Williams, L., ... & Bagasra, O. (2016). Environmental factors in the development of autism spectrum disorders. *Environment international*, 88, 288-298.
<https://knowthecause.com/wp-content/uploads/2019/02/Sealey2016EnvironmentAutism.pdf>
& <https://pubmed.ncbi.nlm.nih.gov/26826339/>
- 50.) Singh, V. K., & Rivas, W. H. (2004). Detection of antinuclear and antilaminin antibodies in autistic children who received thimerosal-containing vaccines. *Journal of biomedical science*, 11(5), 607-610. <https://pubmed.ncbi.nlm.nih.gov/15316135/> &
<https://www.vacinfo.org/uploads/7/9/8/5/79856028/produkte.pdf>
- 51.) Taylor, B. (2006). Vaccines and the changing epidemiology of autism. *Child: care, health and development*, 32(5), 511-519. &
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2214.2006.00655.x> &

<https://ecee.colorado.edu/~ecen5009/Resources/Vaccination/Taylor2006.pdf>

- 52.) Miller, L., & Reynolds, J. (2009). Autism and vaccination—the current evidence. *Journal for Specialists in Pediatric Nursing*, 14(3), 166-172.
<https://people.wou.edu/~bersanh/autism/current%20evidence.pdf>
- 53.) Whitehouse, A. J., Maybery, M., Wray, J. A., & Hickey, M. (2011). No association between early gastrointestinal problems and autistic-like traits in the general population. *Developmental Medicine & Child Neurology*, 53(5), 457-462.
<https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1469-8749.2011.03915.x>
 & <https://onlinelibrary.wiley.com/doi/full/10.1111/j.1469-8749.2011.03915.x>
- 54.) Kalkbrenner, A. E., Schmidt, R. J., & Penlesky, A. C. (2014). Environmental chemical exposures and autism spectrum disorders: a review of the epidemiological evidence. *Current problems in pediatric and adolescent health care*, 44(10), 277-318.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4855851/>
- 55.) Verstraeten, T., Davis, R. L., DeStefano, F., Lieu, T. A., Rhodes, P. H., Black, S. B., ... & Chen, R. T. (2003). Safety of thimerosal-containing vaccines: a two-phased study of computerized health maintenance organization databases. *Pediatrics*, 112(5), 1039-1048.
<https://childrenshealthdefense.org/wp-content/uploads/5.5-Safety-of-Thimerosal-Containing-Vaccines.pdf>
 &
http://healing-arts.org/children/mercury_in_vaccines_autism_research/Verstraeten_IOM_Vaccines_Thimerosal_Study.pdf
- 56.) Doja, A., & Roberts, W. (2006). Immunizations and autism: a review of the literature. *Canadian Journal of Neurological Sciences*, 33(4), 341-346.
<https://pubmed.ncbi.nlm.nih.gov/17168158/> &
<https://pdfs.semanticscholar.org/08ce/a4987e8d64e519936fb883b3208de92fe482.pdf>
- 57.) Afzal, M. A., Ozoemena, L. C., O'hare, A., Kidger, K. A., Bentley, M. L., & Minor, P. D. (2006). Absence of detectable measles virus genome sequence in blood of autistic children who have had their MMR vaccination during the routine childhood immunization schedule of UK. *Journal of medical virology*, 78(5), 623-630.
<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.20585> &
<https://sci-hub.scihubtw.tw/https://doi.org/10.1002/jmv.20585>

- 58.) Honda, H., Shimizu, Y., & Rutter, M. (2005). No effect of MMR withdrawal on the incidence of autism: a total population study. *Journal of Child Psychology and Psychiatry*, 46(6), 572-579. <https://acamh.onlinelibrary.wiley.com/doi/full/10.1111/j.1469-7610.2005.01425.x>
- 59.) Becerra-Culqui, T. A., Getahun, D., Chiu, V., Sy, L. S., & Tseng, H. F. (2018). Prenatal tetanus, diphtheria, acellular pertussis vaccination and autism spectrum disorder. *Pediatrics*, 142(3). <https://pediatrics.aappublications.org/content/142/3/e20180120>
- 60.) Patja, A., Davidkin, I., Kurki, T., Kallio, M. J., Valle, M., & Peltola, H. (2000). Serious adverse events after measles-mumps-rubella vaccination during a fourteen-year prospective follow-up. *The Pediatric infectious disease journal*, 19(12), 1127-1134. <http://www.wellwithin1.com/MMR.pdf>
- 61.) Becerra-Culqui, T. A., Getahun, D., Chiu, V., Sy, L. S., & Tseng, H. F. (2022). Prenatal influenza vaccination or influenza infection and autism spectrum disorder in offspring. *Clinical Infectious Diseases*. <https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciac101/6528744?login=true> & <https://t.co/GnYN4JBbnv>
- 61.) Institute of Medicine (US) Immunization Safety Review Committee. (2004). Immunization safety review: vaccines and autism. In *Immunization Safety Review: Vaccines and Autism*. National Academies Press (US). <https://www.ncbi.nlm.nih.gov/books/NBK25349/>
- 62.) Demicheli, V., Rivetti, A., Debalini, M. G., & Di Pietrantonj, C. (2012). Vaccines for measles, mumps and rubella in children. *Evidence-Based Child Health: A Cochrane Review Journal*, 8(6), 2076-2238. <https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD004407.pub3/full>
Update: <https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD004407.pub4/full>

Vaccine Safety, Efficacy/Effectiveness, & Immunogenicity

- 1.) Vennemann, M. M. T., Butterfass-Bahloul, T., Jorch, G., Brinkmann, B., Findeisen, M., Sauerland, C., ... & Mitchell, E. A. (2007). Sudden infant death syndrome: no increased risk after immunisation. *Vaccine*, 25(2), 336-340.
<https://www.sciencedirect.com/science/article/pii/S0264410X06008978> &
<https://pubmed.ncbi.nlm.nih.gov/16945457/>
- 2.) Castellsague, X., Munoz, N., Pitisuttithum, P., Ferris, D., Monsonego, J., Ault, K., ... & Bryan, J. (2011). End-of-study safety, immunogenicity, and efficacy of quadrivalent HPV (types 6, 11, 16, 18) recombinant vaccine in adult women 24–45 years of age. *British journal of cancer*, 105(1), 28-37.
<https://www.nature.com/articles/bjc2011185>
- 3.) Huh, W. K., Jaura, E. A., Giuliano, A. R., Iversen, O. E., de Andrade, R. P., Ault, K. A., ... & Mayrand, M. H. (2017). Final efficacy, immunogenicity, and safety analyses of a nine-valent human papillomavirus vaccine in women aged 16–26 years: a randomised, double-blind trial. *The Lancet*, 390(10108), 2143-2159.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673617318214> &
<https://cdn.mednet.co.il/2018/10/Efficacy-immunogenicity-safety-Gardasil-9-Lancet-102017.pdf>
- 4.) Naud, P. S., Roteli-Martins, C. M., De Carvalho, N. S., Teixeira, J. C., de Borja, P. C., Sanchez, N., ... & Descamps, D. (2014). Sustained efficacy, immunogenicity, and safety of the HPV-16/18 AS04-adjuvanted vaccine: final analysis of a long-term follow-up

- study up to 9.4 years post-vaccination. *Human vaccines & immunotherapeutics*, 10(8), 2147-2162. <https://www.tandfonline.com/doi/pdf/10.4161/hv.29532>
- 5.) Henao-Restrepo, A. M., Camacho, A., Longini, I. M., Watson, C. H., Edmunds, W. J., Egger, M., ... & Draguez, B. (2017). Efficacy and effectiveness of an rVSV-vectored vaccine in preventing Ebola virus disease: final results from the Guinea ring vaccination, open-label, cluster-randomised trial (Ebola Ça Suffit!). *The Lancet*, 389(10068), 505-518. <https://www.sciencedirect.com/science/article/pii/S0140673616326216>
 - 6.) Staat, M. A., Payne, D. C., Donauer, S., Weinberg, G. A., Edwards, K. M., Szilagyi, P. G., ... & Salisbury, S. (2011). Effectiveness of pentavalent rotavirus vaccine against severe disease. *Pediatrics*, 128(2), e267-e275. <https://pediatrics.aappublications.org/content/128/2/e267.short> & <https://sci-hub.scihubtw.tw/https://doi.org/10.1542/peds.2010-3722>
 - 7.) Zhu, F. C., Meng, F. Y., Li, J. X., Li, X. L., Mao, Q. Y., Tao, H., ... & Hu, Y. M. (2013). Efficacy, safety, and immunology of an inactivated alum-adjuvant enterovirus 71 vaccine in children in China: a multicentre, randomised, double-blind, placebo-controlled, phase 3 trial. *The Lancet*, 381(9882), 2024-2032. <https://www.sciencedirect.com/science/article/abs/pii/S0140673613610491> & https://edisciplinas.usp.br/pluginfile.php/2520337/mod_resource/content/2/Kay-Zhu_effi_cacy%20enterovirus%20vaccine.pdf
 - 8.) RTS, S Clinical Trials Partnership. (2011). First results of phase 3 trial of RTS, S/AS01 malaria vaccine in African children. *New England Journal of Medicine*, 365(20), 1863-1875. <https://www.nejm.org/doi/full/10.1056/Nejmoa1102287>
 - 9.) Schmader, K. E., Levin, M. J., Gnann Jr, J. W., McNeil, S. A., Vesikari, T., Betts, R. F., ... & Zhao, Y. (2012). Efficacy, safety, and tolerability of herpes zoster vaccine in persons aged 50–59 years. *Clinical infectious diseases*, 54(7), 922-928. <https://academic.oup.com/cid/article/54/7/922/299086>
 - 10.) Asante, K. P., Abdulla, S., Agnandji, S., Lyimo, J., Vekemans, J., Soulanoudjingar, S., ... & Salim, N. (2011). Safety and efficacy of the RTS, S/AS01E candidate malaria vaccine given with expanded-programme-on-immunisation vaccines: 19 month follow-up of a randomised, open-label, phase 2 trial. *The Lancet infectious diseases*, 11(10), 741-749. <https://www.sciencedirect.com/science/article/abs/pii/S1473309911701001> & <https://core.ac.uk/download/pdf/11306701.pdf>
 - 11.) DiazGranados, C. A., Denis, M., & Plotkin, S. (2012). Seasonal influenza vaccine

efficacy and its determinants in children and non-elderly adults: a systematic review with meta-analyses of controlled trials. *Vaccine*, 31(1), 49-57.

<https://www.sciencedirect.com/science/article/pii/S0264410X12015575> &
<https://sci-hub.scihubtw.tw/https://doi.org/10.1016/j.vaccine.2012.10.084>

- 12.) Capeding, M. R., Tran, N. H., Hadinegoro, S. R. S., Ismail, H. I. H. M., Chotpitayasunondh, T., Chua, M. N., ... & Pitisuttithum, P. (2014). Clinical efficacy and safety of a novel tetravalent dengue vaccine in healthy children in Asia: a phase 3, randomised, observer-masked, placebo-controlled trial. *The Lancet*, 384(9951), 1358-1365.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673614610606> &
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(14\)61060-6/fulltext?rss=yes](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(14)61060-6/fulltext?rss=yes)

- 13.) Lal, H., Cunningham, A. L., Godeaux, O., Chlibek, R., Diez-Domingo, J., Hwang, S. J., ... & Vesikari, T. (2015). Efficacy of an adjuvanted herpes zoster subunit vaccine in older adults. *New England Journal of Medicine*, 372(22), 2087-2096.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1501184>

- 14.) Zhu, F. C., Zhang, J., Zhang, X. F., Zhou, C., Wang, Z. Z., Huang, S. J., ... & Wang, Y. J. (2010). Efficacy and safety of a recombinant hepatitis E vaccine in healthy adults: a large-scale, randomised, double-blind placebo-controlled, phase 3 trial. *The Lancet*, 376(9744), 895-902.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(10\)61030-6/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(10)61030-6/fulltext) &
<https://www.natap.org/2010/newsUpdates/hepvaccine.pdf>

- 15.) Lehtinen, M., & Dillner, J. (2013). Clinical trials of human papillomavirus vaccines and beyond. *Nature reviews Clinical oncology*, 10(7), 400-410.

<https://www.nature.com/articles/nrclinonc.2013.84>

- 16.) Lehtinen, M., Paavonen, J., Wheeler, C. M., Jaisamrarn, U., Garland, S. M., Castellsagué, X., ... & Chow, S. N. (2012). Overall efficacy of HPV-16/18 AS04-adjuvanted vaccine against grade 3 or greater cervical intraepithelial neoplasia: 4-year end-of-study analysis of the randomised, double-blind PATRICIA trial. *The lancet oncology*, 13(1), 89-99.

[https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045\(11\)70286-8/fulltext?utm_medium=twitter&utm_source=twitterfeed&rss=yes](https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(11)70286-8/fulltext?utm_medium=twitter&utm_source=twitterfeed&rss=yes) &
<http://www.hsu.is/wp-content/uploads/2011/11/Wheeler.pdf>

- 17.) Zaman, K., Anh, D. D., Victor, J. C., Shin, S., Yunus, M., Dallas, M. J., ... & Lewis, K. (2010). Efficacy of pentavalent rotavirus vaccine against severe rotavirus gastroenteritis in infants in developing countries in Asia: a randomised, double-blind, placebo-controlled trial. *The Lancet*, 376(9741), 615-623.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673610607556> &
[https://sci-hub.scihubtw.tw/10.1016/S0140-6736\(10\)60755-6](https://sci-hub.scihubtw.tw/10.1016/S0140-6736(10)60755-6)
- 18.) Tricco, A. C., Chit, A., Soobiah, C., Hallett, D., Meier, G., Chen, M. H., ... & Loeb, M. (2013). Comparing influenza vaccine efficacy against mismatched and matched strains: a systematic review and meta-analysis. *BMC medicine*, 11(1), 153.
<https://link.springer.com/article/10.1186/1741-7015-11-153> \
- 19.) Treanor, J. J., Talbot, H. K., Ohmit, S. E., Coleman, L. A., Thompson, M. G., Cheng, P. Y., ... & Berman, L. (2012). Effectiveness of seasonal influenza vaccines in the United States during a season with circulation of all three vaccine strains. *Clinical infectious diseases*, 55(7), 951-959.
<https://academic.oup.com/cid/article/55/7/951/427559>
- 20.) Treanor, J. J., El Sahly, H., King, J., Graham, I., Izikson, R., Kohberger, R., ... & Cox, M. (2011). Protective efficacy of a trivalent recombinant hemagglutinin protein vaccine (FluBlok®) against influenza in healthy adults: a randomized, placebo-controlled trial. *Vaccine*, 29(44), 7733-7739.
<https://www.sciencedirect.com/science/article/pii/S0264410X11011789> &
<https://sci-hub.scihubtw.tw/https://doi.org/10.1016/j.vaccine.2011.07.128>
- 21.) Skowronski, D. M., Janjua, N. Z., De Serres, G., Hottes, T. S., Dickinson, J. A., Crowcroft, N., ... & Gubbay, J. B. (2011). Effectiveness of AS03 adjuvanted pandemic H1N1 vaccine: case-control evaluation based on sentinel surveillance system in Canada, autumn 2009. *Bmj*, 342.
<https://www.bmj.com/content/342/bmj.c7297.long>
- 22.) Barrett, P. N., Berezuk, G., Fritsch, S., Aichinger, G., Hart, M. K., El-Amin, W., ... & Ehrlich, H. J. (2011). Efficacy, safety, and immunogenicity of a Vero-cell-culture-derived trivalent influenza vaccine: a multicentre, double-blind, randomised, placebo-controlled trial. *The Lancet*, 377(9767), 751-759.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673610622283> &
<https://pubmed.ncbi.nlm.nih.gov/21329971/>

- 23.) Manzoli, L., Ioannidis, J. P., Flacco, M. E., De Vito, C., & Villari, P. (2012). Effectiveness and harms of seasonal and pandemic influenza vaccines in children, adults and elderly: a critical review and re-analysis of 15 meta-analyses. *Human vaccines & immunotherapeutics*, 8(7), 851-862.
<https://www.tandfonline.com/doi/pdf/10.4161/hv.19917>
- 24.) Mateen, F. J., Shinohara, R. T., & Sutter, R. W. (2013). Oral and inactivated poliovirus \ vaccines in the newborn: a review. *Vaccine*, 31(21), 2517-2524.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4979583/>
- 25.) Lochlainn, L. M. N., de Gier, B., van der Maas, N., van Binnendijk, R., Strebel, P. M., Goodman, T., ... & Hahné, S. J. (2019). Effect of measles vaccination in infants younger than 9 months on the immune response to subsequent measles vaccine doses: a systematic review and meta-analysis. *The Lancet Infectious Diseases*, 19(11), 1246-1254.
[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(19\)30396-2/fulltext#seccestitle130](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(19)30396-2/fulltext#seccestitle130)
- 26.) El-Sayed, N., El-Gamal, Y., Abbassy, A. A., Seoud, I., Salama, M., Kandeel, A., ... & van der Avoort, H. G. (2008). Monovalent type 1 oral poliovirus vaccine in newborns. *New England Journal of Medicine*, 359(16), 1655-1665.
<https://www.nejm.org/doi/full/10.1056/nejmoa0800390>
- 27.) He, H., Chen, E., Chen, H., Wang, Z., Li, Q., Yan, R., ... & Xie, S. (2014). Similar immunogenicity of measles–mumps–rubella (MMR) vaccine administrated at 8 months versus 12 months age in children. *Vaccine*, 32(31), 4001-4005.
<https://www.sciencedirect.com/science/article/pii/S0264410X14005829> &
<https://sci-hub.scihubtw.tw/https://doi.org/10.1016/j.vaccine.2014.04.044>
- 28.) Jenkins, H. E., Aylward, R. B., Gasasira, A., Donnelly, C. A., Abanida, E. A., Koleosho-Adelekan, T., & Grassly, N. C. (2008). Effectiveness of immunization against paralytic poliomyelitis in Nigeria. *New England Journal of Medicine*, 359(16), 1666-1674.
<https://www.nejm.org/doi/full/10.1056/nejmoa0803259>
- 29.) Oosterhuis-Kafeja, F., Beutels, P., & Van Damme, P. (2007). Immunogenicity, efficacy, safety and effectiveness of pneumococcal conjugate vaccines (1998–2006). *Vaccine*, 25(12), 2194-2212. <https://www.sciencedirect.com/science/article/pii/S0264410X0601245X> &

<https://sci-hub.scihubtw.tw/https://doi.org/10.1016/j.vaccine.2006.11.032>

- 30.) Hieu, N. T., Kim, K. H., Janowicz, Z., & Timmermans, I. (2002). Comparative efficacy, safety and immunogenicity of Hepavax-Gene and Engerix-B, recombinant hepatitis B vaccines, in infants born to HBsAg and HBeAg positive mothers in Vietnam: an assessment at 2 years. *Vaccine*, 20(13-14), 1803-1808.
<https://www.sciencedirect.com/science/article/pii/S0264410X01005187> &
<https://pubmed.ncbi.nlm.nih.gov/11906768/>
- 31.) Jain, V. K., Rivera, L., Zaman, K., Espos Jr, R. A., Sirivichayakul, C., Quiambao, B. P., ... & Cravioto, A. (2013). Vaccine for prevention of mild and moderate-to-severe influenza in children. *New England Journal of Medicine*, 369(26), 2481-2491.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1215817>
- 32.) Van Der Meeren, O., Hatherill, M., Nduba, V., Wilkinson, R. J., Muyoyeta, M., Van Brakel, E., ... & Diacon, A. (2018). Phase 2b controlled trial of M72/AS01E vaccine to prevent tuberculosis. *New England Journal of Medicine*, 379(17), 1621-1634.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1803484>
- 33.) Flannery, B., Chung, J. R., Monto, A. S., Martin, E. T., Belongia, E. A., McLean, H. Q., ... & Jackson, M. L. (2019). Influenza vaccine effectiveness in the United States during the 2016–2017 season. *Clinical Infectious Diseases*, 68(11), 1798-1806.
<https://academic.oup.com/cid/article/68/11/1798/5094815>
- 34.) Liang, X. F., Li, L., Liu, D. W., Li, K. L., Wu, W. D., Zhu, B. P., ... & Yin, D. P. (2011). Safety of influenza A (H1N1) vaccine in postmarketing surveillance in China. *New England Journal of Medicine*, 364(7), 638-647. <https://www.nejm.org/doi/full/10.1056/NEJMoa1008553>
- 35.) Madhi, S. A., Cutland, C. L., Kuwanda, L., Weinberg, A., Hugo, A., Jones, S., ... & Venter, M. (2014). Influenza vaccination of pregnant women and protection of their infants. *New England Journal of Medicine*, 371(10), 918-931.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1401480>
- 36.) Agnandji, S. T., Huttner, A., Zinser, M. E., Njuguna, P., Dahlke, C., Fernandes, J. F., ... & Adegnik, A. A. (2016). Phase 1 trials of rVSV Ebola vaccine in Africa and Europe. *New England Journal of Medicine*, 374(17), 1647-1660.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1502924>
- 37.) Bonten, M. J., Huijts, S. M., Bolkenbaas, M., Webber, C., Patterson, S., Gault, S., ... & Patton, M. (2015). Polysaccharide conjugate vaccine against pneumococcal pneumonia in adults.

New England Journal of Medicine, 372(12), 1114-1125.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1408544>

38.) Wu, J., Xu, F., Lu, L., Lu, M., Miao, L., Gao, T., ... & Yu, R. (2010). Safety and effectiveness of a 2009 H1N1 vaccine in Beijing. *New England Journal of Medicine*, 363(25), 2416-2423. <https://www.nejm.org/doi/full/10.1056/NEJMoa1006736>

39.) Pleguezuelos, O., James, E., Fernandez, A., Lopes, V., Rosas, L. A., Cervantes-Medina, A., ... & Hunsberger, S. (2020). Efficacy of FLU-v, a broad-spectrum influenza vaccine, in a randomized phase IIb human influenza challenge study. *NPJ vaccines*, 5(1), 1-9.
<https://www.nature.com/articles/s41541-020-0174-9>

40.) Claeys, C., Zaman, K., Dbaibo, G., Li, P., Izu, A., Kosalaraksa, P., ... & Cabanero, M. A. (2018). Prevention of vaccine-matched and mismatched influenza in children aged 6–35 months: a multinational randomised trial across five influenza seasons. *The Lancet Child & Adolescent Health*, 2(5), 338-349.
<https://www.sciencedirect.com/science/article/abs/pii/S2352464218300622>

41.) Tinoco, J. C., Pavia-Ruz, N., Cruz-Valdez, A., Doniz, C. A., Chandrasekaran, V., Dewé, W., ... & Jain, V. K. (2014). Immunogenicity, reactogenicity, and safety of inactivated quadrivalent influenza vaccine candidate versus inactivated trivalent influenza vaccine in healthy adults aged ≥ 18 years: a phase III, randomized trial. *Vaccine*, 32(13), 1480-1487.
<https://www.sciencedirect.com/science/article/pii/S0264410X14000541>

42.) Flannery, B., Reynolds, S. B., Blanton, L., Santibanez, T. A., O'Halloran, A., Lu, P. J., ... & Singleton, J. A. (2017). Influenza vaccine effectiveness against pediatric deaths: 2010–2014. *Pediatrics*, 139(5), e20164244. <https://pediatrics.aappublications.org/content/139/5/e20164244> & <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5728382/>

43.) Osterholm, M. T., Kelley, N. S., Sommer, A., & Belongia, E. A. (2012). Efficacy and effectiveness of influenza vaccines: a systematic review and meta-analysis. *The Lancet infectious diseases*, 12(1), 36-44.
<https://www.thelancet.com/journals/laninf/article/PIIS1473-3099%2811%2970295-X/fulltext>

44.) Grijalva, C. G., Zhu, Y., Williams, D. J., Self, W. H., Ampofo, K., Pavia, A. T., ... & Anderson, E. J. (2015). Association between hospitalization with community-acquired laboratory-confirmed influenza pneumonia and prior receipt of influenza vaccination. *Jama*, 314(14), 1488-1497. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4688454/>

- 45.) Arriola, C., Garg, S., Anderson, E. J., Ryan, P. A., George, A., Zansky, S. M., ... & Yousey-Hindes, K. (2017). Influenza vaccination modifies disease severity among community-dwelling adults hospitalized with influenza. *Clinical Infectious Diseases*, 65(8), 1289-1297. <https://academic.oup.com/cid/article/65/8/1289/3836421>
- 46.) Restivo, V., Costantino, C., Bono, S., Maniglia, M., Marchese, V., Ventura, G., ... & Vitale, F. (2018). Influenza vaccine effectiveness among high-risk groups: a systematic literature review and meta-analysis of case-control and cohort studies. *Human vaccines & immunotherapeutics*, 14(3), 724-735. <https://www.tandfonline.com/doi/pdf/10.1080/21645515.2017.1321722>
- 47.) Rondy, M., El Omeiri, N., Thompson, M. G., Levêque, A., Moren, A., & Sullivan, S. G. (2017). Effectiveness of influenza vaccines in preventing severe influenza illness among adults: A systematic review and meta-analysis of test-negative design case-control studies. *Journal of Infection*, 75(5), 381-394. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5912669/>
- 48.) Nichol, K. L., Nordin, J. D., Nelson, D. B., Mullooly, J. P., & Hak, E. (2007). Effectiveness of influenza vaccine in the community-dwelling elderly. *New England Journal of Medicine*, 357(14), 1373-1381. <https://www.nejm.org/doi/full/10.1056/NEJMoa070844>
- 49.) Villar, L., Dayan, G. H., Arredondo-García, J. L., Rivera, D. M., Cunha, R., Deseda, C., ... & Rey, L. C. (2015). Efficacy of a tetravalent dengue vaccine in children in Latin America. *New England Journal of Medicine*, 372(2), 113-123. <https://www.nejm.org/doi/full/10.1056/nejmoa1411037>
- 50.) Munoz, F. M., Bond, N. H., Maccato, M., Pinell, P., Hammill, H. A., Swamy, G. K., ... & Healy, C. M. (2014). Safety and immunogenicity of tetanus diphtheria and acellular pertussis (Tdap) immunization during pregnancy in mothers and infants: a randomized clinical trial. *Jama*, 311(17), 1760-1769. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4333147/>
- 51.) Weston, W. M., Friedland, L. R., Wu, X., & Howe, B. (2012). Vaccination of adults 65 years of age and older with tetanus toxoid, reduced diphtheria toxoid and acellular pertussis vaccine (Boostrix®): results of two randomized trials. *Vaccine*, 30(9), 1721-1728. <https://www.sciencedirect.com/science/article/pii/S0264410X11019906>
- 52.) Dabrera, G., Amirthalingam, G., Andrews, N., Campbell, H., Ribeiro, S., Kara, E., ... & Ramsay, M. (2015). A case-control study to estimate the effectiveness of maternal pertussis vaccination in protecting newborn infants in England and Wales, 2012–2013. *Clinical Infectious Diseases*, 60(3), 333-337. <https://academic.oup.com/cid/article/60/3/333/312015>

53.) Hoang, H. T. T., Leuridan, E., Maertens, K., Nguyen, T. D., Hens, N., Vu, N. H., ... & Dang, A. D. (2016). Pertussis vaccination during pregnancy in Vietnam: results of a randomized controlled trial pertussis vaccination during pregnancy. *Vaccine*, 34(1), 151-159.

<https://pubmed.ncbi.nlm.nih.gov/26529073/>

54.) Gkentzi, D., Katsakiori, P., Marangos, M., Hsia, Y., Amirthalingam, G., Heath, P. T., & Ladhani, S. (2017). Maternal vaccination against pertussis: a systematic review of the recent literature. *Archives of Disease in Childhood-Fetal and Neonatal Edition*, 102(5), F456-F463.

<http://www.dottorvincenzomazza.it/allegaticlasse/593.pdf>

55.) Skoff, T. H., Blain, A. E., Watt, J., Scherzinger, K., McMahon, M., Zansky, S. M., Kudish, K., Cieslak, P. R., Lewis, M., Shang, N., & Martin, S. W. (2017). Impact of the US Maternal Tetanus, Diphtheria, and Acellular Pertussis Vaccination Program on Preventing Pertussis in Infants <2 Months of Age: A Case-Control Evaluation. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*, 65(12), 1977–1983.

<https://academic.oup.com/cid/article/65/12/1977/4237166>

56.) Furuta, M., Sin, J., Ng, E. S., & Wang, K. (2017). Efficacy and safety of pertussis vaccination for pregnant women—a systematic review of randomised controlled trials and observational studies. *BMC pregnancy and childbirth*, 17(1), 390.

<https://link.springer.com/article/10.1186/s12884-017-1559-2>

57.) Hall, C., Abramovitz, L. M., Bukowinski, A. T., Ricker, A. A., Khodr, Z. G., Gumbs, G. R., Wells, N. Y., & Conlin, A. (2020). Safety of tetanus, diphtheria, and acellular pertussis vaccination among pregnant active duty U.S. military women. *Vaccine*, 38(8), 1982–1988.

<https://pubmed.ncbi.nlm.nih.gov/31952872/>

58.) Panozzo, C. A., Becker-Dreps, S., Pate, V., Weber, D. J., Jonsson Funk, M., Stürmer, T., & Brookhart, M. A. (2014). Direct, indirect, total, and overall effectiveness of the rotavirus vaccines for the prevention of gastroenteritis hospitalizations in privately insured US children, 2007–2010. *American journal of epidemiology*, 179(7), 895-909.

<https://academic.oup.com/aje/article/179/7/895/87148>

59.) Khodr, Z. G., Bukowinski, A. T., Gumbs, G. R., & Conlin, A. (2017). Tetanus, diphtheria, and acellular pertussis vaccination during pregnancy and reduced risk of infant acute respiratory infections. *Vaccine*, 35(42), 5603–5610.

<https://sci-hub.se/https://doi.org/10.1016/j.vaccine.2017.08.041>

- 60.) Petousis-Harris, H., Walls, T., Watson, D., Paynter, J., Graham, P., & Turner, N. (2016). Safety of Tdap vaccine in pregnant women: an observational study. *BMJ open*, 6(4).
<https://bmjopen.bmj.com/content/6/4/e010911.long>
- 61.) Stojanov, S., Liese, J. G., Belohradsky, B. H., Vandermeulen, C., Hoppenbrouwers, K., Van der Wielen, M., ... & Watson, M. (2007). Administration of hepatitis A vaccine at 6 and 12 months of age concomitantly with hexavalent (DTaP–IPV–PRP~ T–HBs) combination vaccine. *Vaccine*, 25(43), 7549-7558.
<https://www.sciencedirect.com/science/article/pii/S0264410X07009632> &
<https://pubmed.ncbi.nlm.nih.gov/17905486/>
- 62.) Ciarlet, M., He, S., Lai, S., Petrecz, M., Yuan, G., Liu, G. F., ... & Koller, D. Y. (2009). Concomitant use of the 3-dose oral pentavalent rotavirus vaccine with a 3-dose primary vaccination course of a diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated polio-Haemophilus influenzae type b vaccine: immunogenicity and reactogenicity. *The Pediatric infectious disease journal*, 28(3), 177-181.
https://journals.lww.com/pidj/Abstract/2009/03000/Concomitant_Use_of_the_3_Dose_Oral_Pentavalent.3.aspx
- 63.) Behrouzi, B., Bhatt, D. L., Cannon, C. P., Vardeny, O., Lee, D. S., Solomon, S. D., & Udell, J. A. (2022). Association of Influenza Vaccination With Cardiovascular Risk: A Meta-analysis. *JAMA network open*, 5(4), e228873.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9055450/?report=classic>
- 64.) Yeh, S. H., Gurtman, A., Hurley, D. C., Block, S. L., Schwartz, R. H., Patterson, S., ... & Scott, D. A. (2010). Immunogenicity and safety of 13-valent pneumococcal conjugate vaccine in infants and toddlers. *Pediatrics*, 126(3), e493-e505.
<https://pediatrics.aappublications.org/content/126/3/e493>
- 65.) Esposito, S., Tansey, S., Thompson, A., Razmpour, A., Liang, J., Jones, T. R., ... & Pugni, L. (2010). Safety and immunogenicity of a 13-valent pneumococcal conjugate vaccine compared to those of a 7-valent pneumococcal conjugate vaccine given as a three-dose series with routine vaccines in healthy infants and toddlers. *Clinical and vaccine immunology*, 17(6), 1017-1026.
<https://cvi.asm.org/content/17/6/1017>
- 66.) Ruiz-Aragon, J., Peláez, S. M., Molina-Linde, J. M., & Grande-Tejada, A. M. (2013). Safety and immunogenicity of 13-valent pneumococcal conjugate vaccine in infants: A meta-analysis. *Vaccine*, 31(46), 5349-5358.
<https://www.sciencedirect.com/science/article/pii/S0264410X13012358>

- 67.) Müller-Nordhorn, J., Hettler-Chen, C. M., Keil, T., & Muckelbauer, R. (2015). Association between sudden infant death syndrome and diphtheria-tetanus-pertussis immunisation: an ecological study. *BMC pediatrics*, 15(1), 1.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4326294/>
- 68.) Gillet, Y., Habermehl, P., Thomas, S., Eymin, C., & Fiquet, A. (2009). Immunogenicity and safety of concomitant administration of a measles, mumps and rubella vaccine (MM-RvaxPro®) and a varicella vaccine (VARIVAX®) by intramuscular or subcutaneous routes at separate injection sites: a randomised clinical trial. *BMC medicine*, 7(1), 1-11.
<https://bmcmmedicine.biomedcentral.com/articles/10.1186/1741-7015-7-16>
- 69.) Black, S. B., Cimino, C. O., Hansen, J., Lewis, E., Ray, P., Corsaro, B., ... & Laufer, D. (2006). Immunogenicity and safety of measles-mumps-rubella, varicella and Haemophilus influenzae type b vaccines administered concurrently with a fourth dose of heptavalent pneumococcal conjugate vaccine compared with the vaccines administered without heptavalent pneumococcal conjugate vaccine. *The Pediatric infectious disease journal*, 25(4), 306-311.
<https://pubmed.ncbi.nlm.nih.gov/16567981/>
- 70.) Schmitt, H. J., Knuf, M., Ortiz, E., Sängler, R., Uwamwezi, M. C., & Kaufhold, A. (2000). Primary vaccination of infants with diphtheria-tetanus-acellular pertussis-hepatitis B virus-inactivated polio virus and Haemophilus influenzae type b vaccines given as either separate or mixed injections. *The Journal of pediatrics*, 137(3), 304-312.
<https://pubmed.ncbi.nlm.nih.gov/10969252/>
- 71.) Vesikari, T., Karvonen, A., Lindblad, N., Korhonen, T., Lommel, P., Willems, P., ... & Schuerman, L. (2010). Safety and immunogenicity of a booster dose of the 10-valent pneumococcal nontypeable Haemophilus influenzae protein D conjugate vaccine coadministered with measles-mumps-rubella-varicella vaccine in children aged 12 to 16 months. *The Pediatric infectious disease journal*, 29(6), e47-e56. <https://pubmed.ncbi.nlm.nih.gov/20508478/>
- 72.) Watson, B. M., Laufer, D. S., Kuter, B. J., Staehle, B., & White, C. J. (1996). Safety and immunogenicity of a combined live attenuated measles, mumps, rubella, and varicella vaccine (MMRIIV) in healthy children. *Journal of Infectious Diseases*, 173(3), 731-734.
<https://academic.oup.com/jid/article/173/3/731/880923>
- 73.) Shinefield, H., Black, S., Thear, M., Coury, D., Reisinger, K., Rothstein, E., ... & Schödel, F. (2006). Safety and immunogenicity of a measles, mumps, rubella and varicella vaccine given with combined Haemophilus influenzae type b conjugate/hepatitis B vaccines and combined diphtheria-tetanus-acellular pertussis vaccines. *The Pediatric infectious disease journal*, 25(4),

287-292.

https://journals.lww.com/pidj/Abstract/2006/04000/Safety_and_Immunogenicity_of_a_Measles_Mumps_2.aspx

74.) Halperin, S. A., McDonald, J., Samson, L., & Danzig, L. (2002). Simultaneous administration of meningococcal C conjugate vaccine and diphtheria-tetanus-acellular pertussis-inactivated poliovirus-Haemophilus influenzae type b conjugate vaccine in children: A randomized double-blind study. *Clinical and investigative medicine*, 25(6), 243.

<https://pubmed.ncbi.nlm.nih.gov/12516995/>

75.) Schmitt, H. J., Faber, J., Lorenz, I., Schmöle-Thoma, B., & Ahlers, N. (2003). The safety, reactogenicity and immunogenicity of a 7-valent pneumococcal conjugate vaccine (7VPnC) concurrently administered with a combination DTaP-IPV-Hib vaccine. *Vaccine*, 21(25-26), 3653-3662. <https://www.sciencedirect.com/science/article/pii/S0264410X0300389X>

76.) Rodriguez, Z. M., Goveia, M. G., Stek, J. E., Dallas, M. J., Boslego, J. W., DiNubile, M. J., & Heaton, P. M. (2007). Concomitant use of an oral live pentavalent human-bovine reassortant rotavirus vaccine with licensed parenteral pediatric vaccines in the United States. *The Pediatric infectious disease journal*, 26(3), 221-227. <https://pubmed.ncbi.nlm.nih.gov/17484218/>

77.) Vesikari, T., Esposito, S., Prymula, R., Ypma, E., Kohl, I., Toneatto, D., ... & EU Meningococcal B Infant Vaccine Study group. (2013). Immunogenicity and safety of an investigational multicomponent, recombinant, meningococcal serogroup B vaccine (4CMenB) administered concomitantly with routine infant and child vaccinations: results of two randomised trials. *The Lancet*, 381(9869), 825-835.

https://www.unav.edu/documents/16089811/16216616/menB_phaseIII.pdf

78.) Ferrera, G., Cuccia, M., Mereu, G., Icardi, G., Bona, G., Esposito, S., ... & Hardt, K. (2012). Booster vaccination of pre-school children with reduced-antigen-content diphtheria-tetanus-acellular pertussis-inactivated poliovirus vaccine co-administered with measles-mumps-rubella-varicella vaccine: a randomized, controlled trial in children primed according to a 2+ 1 schedule in infancy. *Human vaccines & immunotherapeutics*, 8(3), 355-362.

<https://www.tandfonline.com/doi/pdf/10.4161/hv.18650>

79.) DeStefano, F., Gu, D., Kramarz, P., Truman, B. I., Iademarco, M. F., Mullooly, J. P., ... & Marcy, S. M. (2002). Childhood vaccinations and risk of asthma. *The Pediatric infectious disease journal*, 21(6), 498-504.

<http://www.smartvax.com/images/PDF/cdc%20-%20childhood%20vaccinations%20and%20risk%20of%20asthma.pdf>

- 80.) Rieckmann, A., Hærskjold, A., Benn, C. S., Aaby, P., Lange, T., & Sørup, S. (2019). Measles, mumps and rubella vs diphtheria–tetanus–acellular-pertussis–inactivated-polio–Haemophilus influenzae type b as the most recent vaccine and risk of early ‘childhood asthma’. *International Journal of Epidemiology*, 48(6), 2026-2038. <https://academic.oup.com/ije/article-abstract/48/6/2026/5443284>
- 81.) Snape, M. D., Dawson, T., Oster, P., Evans, A., John, T. M., Ohene-Kena, B., ... & Toneatto, D. (2010). Immunogenicity of two investigational serogroup B meningococcal vaccines in the first year of life: a randomized comparative trial. *The Pediatric infectious disease journal*, 29(11), e71-e79. https://journals.lww.com/pidj/Abstract/2010/11000/Immunogenicity_of_Two_Investigational_Serogroup_B.28.aspx
- 82.) Findlow, J., Borrow, R., Snape, M. D., Dawson, T., Holland, A., John, T. M., ... & Oster, P. (2010). Multicenter, open-label, randomized phase II controlled trial of an investigational recombinant meningococcal serogroup B vaccine with and without outer membrane vesicles, administered in infancy. *Clinical Infectious Diseases*, 51(10), 1127-1137. <https://academic.oup.com/cid/article/51/10/1127/391958>
- 83.) Maruyama, T., Taguchi, O., Niederman, M. S., Morser, J., Kobayashi, H., Kobayashi, T., ... & Takei, Y. (2010). Efficacy of 23-valent pneumococcal vaccine in preventing pneumonia and improving survival in nursing home residents: double blind, randomised and placebo controlled trial. *Bmj*, 340, c1004. <https://www.bmj.com/content/340/bmj.c1004.long>
- 84.) Giuliano, A. R., Palefsky, J. M., Goldstone, S., Moreira Jr, E. D., Penny, M. E., Aranda, C., ... & Chang, Y. H. (2011). Efficacy of quadrivalent HPV vaccine against HPV Infection and disease in males. *New England Journal of Medicine*, 364(5), 401-411. <https://www.nejm.org/doi/full/10.1056/nejmoa0909537>
- 85.) Schmitz, R., Poethko-Müller, C., Reiter, S., & Schlaud, M. (2011). Vaccination status and health in children and adolescents: findings of the German Health Interview and Examination Survey for Children and Adolescents (KiGGS). *Deutsches Aerzteblatt International*, 108(7), 99. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3057555/>
- 86.) Iqbal, S., Barile, J. P., Thompson, W. W., & DeStefano, F. (2013). Number of antigens in early childhood vaccines and neuropsychological outcomes at age 7–10 years. *pharmacoepidemiology and drug safety*, 22(12), 1263-1270. https://circleofmamas.com/wp-content/uploads/2019/07/AntigenNeuropsych_PharmacoEpidemiology2013.pdf

- 87.) Thompson, W. W., Price, C., Goodson, B., Shay, D. K., Benson, P., Hinrichsen, V. L., ... & Dunn, J. (2007). Early thimerosal exposure and neuropsychological outcomes at 7 to 10 years. *New England Journal of Medicine*, 357(13), 1281-1292.
<https://www.nejm.org/doi/full/10.1056/NEJMoa071434>
- 88.) Stillo, M., Carrillo Santistevé, P., & Lopalco, P. L. (2015). Safety of human papillomavirus vaccines: a review. *Expert opinion on drug safety*, 14(5), 697-712.
<https://www.tandfonline.com/doi/pdf/10.1517/14740338.2015.1013532>
- 89.) Lu, B., Kumar, A., Castellsagué, X., & Giuliano, A. R. (2011). Efficacy and safety of prophylactic vaccines against cervical HPV infection and diseases among women: a systematic review & meta-analysis. *BMC infectious diseases*, 11(1), 13.
<https://link.springer.com/article/10.1186/1471-2334-11-13>
- 90.) Keller-Stanislawski, B., Englund, J. A., Kang, G., Mangtani, P., Neuzil, K., Nohynek, H., ... & Zuber, P. (2014). Safety of immunization during pregnancy: a review of the evidence of selected inactivated and live attenuated vaccines. *Vaccine*, 32(52), 7057-7064.
<https://www.sciencedirect.com/science/article/pii/S0264410X14013206>
- 91.) Zhu, F. C., Wurie, A. H., Hou, L. H., Liang, Q., Li, Y. H., Russell, J. B., ... & Xu, W. B. (2017). Safety and immunogenicity of a recombinant adenovirus type-5 vector-based Ebola vaccine in healthy adults in Sierra Leone: a single-centre, randomised, double-blind, placebo-controlled, phase 2 trial. *The Lancet*, 389(10069), 621-628.
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)32617-4/fulltext?rss=yes&c ode=lancet-site](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)32617-4/fulltext?rss=yes&c ode=lancet-site)
- 92.) Cohet, C., van der Most, R., Bauchau, V., Bekkat-Berkani, R., Doherty, T. M., Schuind, A., ... & Innis, B. L. (2019). Safety of AS03-adjuvanted influenza vaccines: a review of the evidence. *Vaccine*, 37(23), 3006-3021.
<https://www.sciencedirect.com/science/article/pii/S0264410X19305225>
- 93.) Huang, W. T., Huang, Y. S., Hsu, C. Y., Chen, H. C., Lee, H. C., Lin, H. C., ... & Yang, C. H. (2020). Narcolepsy and 2009 H1N1 pandemic vaccination in Taiwan. *Sleep medicine*, 66, 276-281. <https://www.sciencedirect.com/science/article/abs/pii/S1389945718305677>
- 94.) Weibel, D., Sturkenboom, M., Black, S., de Ridder, M., Dodd, C., Bonhoeffer, J., ... & Gentile, A. (2018). Narcolepsy and adjuvanted pandemic influenza A (H1N1) 2009 vaccines—Multi-country assessment. *Vaccine*, 36(41), 6202-6211.
<https://www.sciencedirect.com/science/article/pii/S0264410X18311150>

- 95.) Lee, G. M., Greene, S. K., Weintraub, E. S., Baggs, J., Kulldorff, M., Fireman, B. H., ... & Yin, R. (2011). H1N1 and seasonal influenza vaccine safety in the vaccine safety datalink project. *American journal of preventive medicine*, 41(2), 121-128.
[https://www.ajpmonline.org/article/S0749-3797\(11\)00260-1/fulltext](https://www.ajpmonline.org/article/S0749-3797(11)00260-1/fulltext)
- 96.) Stokley, S., Curtis, C. R., Jeyarajah, J., Harrington, T., Gee, J., & Markowitz, L. (2013). Human papillomavirus vaccination coverage among adolescent girls, 2007–2012, and postlicensure vaccine safety monitoring, 2006–2013—United States. *MMWR. Morbidity and mortality weekly report*, 62(29), 591. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4604972/>
- 97.) White, C. J., Stinson, D., Staehle, B., Cho, I., Matthews, H., Ngai, A., ... & Kuter, B. (1997). Measles, mumps, rubella, and varicella combination vaccine: safety and immunogenicity alone and in combination with other vaccines given to children. *Clinical infectious diseases*, 24(5), 925-931. <https://academic.oup.com/cid/article/24/5/925/478684>
- 98.) Lieberman, J. M., Williams, W. R., Miller, J. M., Black, S., Shinefield, H., Henderson, F., ... & Klopfer, S. (2006). The safety and immunogenicity of a quadrivalent measles, mumps, rubella and varicella vaccine in healthy children: a study of manufacturing consistency and persistence of antibody. *The Pediatric infectious disease journal*, 25(7), 615-622.
https://journals.lww.com/pidj/Abstract/2006/07000/The_Safety_and_Immunogenicity_of_a_Quadrivalent.10.aspx
- 99.) Nolan, T., Bernstein, D. I., Block, S. L., Hilty, M., Keyserling, H. L., Marchant, C., ... & Cho, I. (2008). Safety and immunogenicity of concurrent administration of live attenuated influenza vaccine with measles-mumps-rubella and varicella vaccines to infants 12 to 15 months of age. *Pediatrics*, 121(3), 508-516.
<https://pediatrics.aappublications.org/content/121/3/508.short>
- 100.) Shinefield, H. R., Black, S., Ray, P., Chang, I. H., Lewis, N. E. D., Fireman, B., ... & Madore, D. V. (1999). Safety and immunogenicity of heptavalent pneumococcal CRM197 conjugate vaccine in infants and toddlers. *The Pediatric infectious disease journal*, 18(9), 757-763.
https://journals.lww.com/pidj/Abstract/1999/09000/Safety_and_immunogenicity_of_heptavalent.4.aspx
- 101.) Hoke, C. H., Nisalak, A., Sangawhipa, N., Jatanasen, S., Laorakapongse, T., Innis, B. L., ... & Burke, D. S. (1988). Protection against Japanese encephalitis by inactivated vaccines. *New England Journal of Medicine*, 319(10), 608-614.
<https://www.nejm.org/doi/full/10.1056/NEJM198809083191004>

- 102.) Weibel, R. E., Neff, B. J., Kuter, B. J., Guess, H. A., Rothenberger, C. A., Fitzgerald, A. J., ... & Scolnick, E. M. (1984). Live attenuated varicella virus vaccine: efficacy trial in healthy children. *New England Journal of Medicine*, 310(22), 1409-1415.
<https://www.nejm.org/doi/full/10.1056/NEJM198405313102201>
- 103.) Maupas, P., Barin, F., Chiron, J. P., Coursaget, P., Goudeau, A., Perrin, J., ... & Mar, I. D. (1981). Efficacy of hepatitis B vaccine in prevention of early HBsAg carrier state in children: controlled trial in an endemic area (Senegal). *The Lancet*, 317(8215), 289-292.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673681919085>
- 104.) Fritzell, B., & Plotkin, S. (1992). Efficacy and safety of a Haemophilus influenzae type b capsular polysaccharide-tetanus protein conjugate vaccine. *The Journal of pediatrics*, 121(3), 355-362. <https://www.sciencedirect.com/science/article/abs/pii/S002234760581786X>
- 105.) Szmunes, W., Stevens, C. E., Harley, E. J., Zang, E. A., Oleszko, W. R., William, D. C., ... & Kellner, A. (1980). Hepatitis B vaccine: demonstration of efficacy in a controlled clinical trial in a high-risk population in the United States. *New England Journal of Medicine*, 303(15), 833-841. <https://www.nejm.org/doi/full/10.1056/NEJM198010093031501>
- 106.) Trollfors, B., Taranger, J., Lagergård, T., Lind, L., Sundh, V., Zackrisson, G., ... & Robbins, J. B. (1995). A placebo-controlled trial of a pertussis-toxoid vaccine. *New England Journal of Medicine*, 333(16), 1045-1050. <https://www.nejm.org/doi/full/10.1056/NEJM199510193331604>
- 107.) Dienstag, J. L., Werner, B. G., Polk, B. F., Snyderman, D. R., Craven, D. E., Platt, R., ... & Grady, G. F. (1984). Hepatitis B vaccine in health care personnel: safety, immunogenicity, and indicators of efficacy. *Annals of internal medicine*, 101(1), 34.
<https://www.acpjournals.org/doi/abs/10.7326/0003-4819-101-1-34>
- 108.) Francis, D. P., Hadler, S. C., Thompson, S. E., Maynard, J. E., Ostrow, D. G., Altman, N., ... & Penley, K. (1982). The prevention of hepatitis B with vaccine. Report of the centers for disease control multi-center efficacy trial among homosexual men. *Annals of internal medicine*, 97(3), 362. <https://www.acpjournals.org/doi/abs/10.7326/0003-4819-97-3-362>
- 109.) Sierra, G. V., Campa, H. C., Varcacel, N. M., Garcia, I. L., Izquierdo, P. L., Sotolongo, P. F., ... & Terry, M. H. (1991). Vaccine against group B Neisseria meningitidis: protection trial and mass vaccination results in Cuba. *NIPH annals*, 14(2), 195-207.
<https://europepmc.org/article/med/1812432>

110.) Langenberg, A. G., Burke, R. L., Adair, S. F., Sekulovich, R., Tigges, M., Dekker, C. L., & Corey, L. (1995). A recombinant glycoprotein vaccine for herpes simplex type 2: safety and efficacy. *Annals of internal medicine*, 122(12), 889-898.

<https://www.acpjournals.org/doi/abs/10.7326/0003-4819-122-12-199506150-00001>

111.) Edwards, K. M., Dupont, W. D., Westrich, M. K., Plummer Jr, W. D., Palmer, P. S., & Wright, P. F. (1994). A randomized controlled trial of cold-adapted and inactivated vaccines for the prevention of influenza A disease. *Journal of Infectious Diseases*, 169(1), 68-76.

<https://academic.oup.com/jid/article-abstract/169/1/68/896278>

112.) Innis, B. L., Snitbhan, R., Kunasol, P., Laorakpongse, T., Poopatanakool, W., Kozik, C. A., ... & Boslego, J. W. (1994). Protection against hepatitis A by an inactivated vaccine. *Jama*, 271(17), 1328-1334. <https://jamanetwork.com/journals/jama/article-abstract/371192>

113.) Hall, C. B., Douglas, R. G., & Fralonardo, S. A. (1975). Live attenuated influenza virus vaccine trial in children. *Pediatrics*, 56(6), 991-998.

<https://pediatrics.aappublications.org/content/56/6/991>

114.) Van Damme, P., Matheï, C., Thoelen, S., Meheus, A., Safary, A., & Andre, F. E. (1994). Single dose inactivated hepatitis A vaccine: rationale and clinical assessment of the safety and immunogenicity. *Journal of medical virology*, 44(4), 435-441.

<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.1890440422>

115.) Sanchez, J. L., Vasquez, B., Begue, R. E., Meza, R., Castellares, G., Cabezas, C., ... & Taylor, D. N. (1994). Protective efficacy of oral whole-cell/recombinant-B-subunit cholera vaccine in Peruvian military recruits. *The Lancet*, 344(8932), 1273-1276.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673694907552>

116.) Simanjuntak, C., Totosudirjo, H., Witham, N., Punjabi, N., Burr, D., Sorenson, K., ... & Wasserman, S. S. (1992). Safety and immunogenicity of single-dose live oral cholera vaccine CVD 103-HgR in 5-9-year-old Indonesian children. *The Lancet*, 340(8821), 689-694.

<https://www.sciencedirect.com/science/article/abs/pii/0140673692922314>

117.) Jones, W. R., Judd, S. J., Ing, R. M. Y., Powell, J., Bradley, J., Denholm, E. H., ... & Stevens, V. C. (1988). Phase I clinical trial of a World Health Organisation birth control vaccine. *The Lancet*, 331(8598), 1295-1298.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673688921174>

- 118.) Clemens, J., Harris, J., Khan, M. R., Kay, B., Yunus, M. D., Svennerholm, A. M., ... & Atkinson, W. (1986). Field trial of oral cholera vaccines in Bangladesh. *The Lancet*, 328(8499), 124-127. <https://www.sciencedirect.com/science/article/abs/pii/S0140673686919446>
- 119.) Levine, M., Herrington, D., Losonsky, G., Tall, B., Kaper, J., Ketley, J., ... & Cryz, S. (1988). Safety, immunogenicity, and efficacy of recombinant live oral cholera vaccines, CVD 103 and CVD 103-HgR. *The Lancet*, 332(8609), 467-470. <https://www.sciencedirect.com/science/article/abs/pii/S0140673688901201>
- 120.) Ferreccio, C., Levine, M. M., Rodriguez, H., Contreras, R., & Chilean Typhoid Committee. (1989). Comparative efficacy of two, three, or four doses of TY21a live oral typhoid vaccine in enteric-coated capsules: a field trial in an endemic area. *The Journal of infectious diseases*, 766-769. <https://www.jstor.org/stable/30137110?seq=1> & <https://sci-hub.do/https://doi.org/10.1093/infdis/159.4.766>
- 121.) Schwartz, J. S. (1982). Pneumococcal vaccine: clinical efficacy and effectiveness. *Annals of internal medicine*, 96(2), 208-220. <https://www.acpjournals.org/doi/abs/10.7326/0003-4819-96-2-208>
- 122.) Francis Jr, T., & Tillett, W. S. (1930). Cutaneous reactions in pneumonia. The development of antibodies following the intradermal injection of type-specific polysaccharide. *The Journal of experimental medicine*, 52(4), 573-585. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.273.9224&rep=rep1&type=pdf>
- 123.) Decker, M. D., Edwards, K. M., Bradley, R., & Palmer, P. (1992). Comparative trial in infants of four conjugate Haemophilus influenzae type b vaccines. *The Journal of pediatrics*, 120(2), 184-189. <https://www.sciencedirect.com/science/article/abs/pii/S002234760580424X>
- 124.) Santosham, M., Wolff, M., Reid, R., Hohenboken, M., Bateman, M., Goepf, J., ... & Capriotti, L. (1991). The efficacy in Navajo infants of a conjugate vaccine consisting of Haemophilus influenzae type b polysaccharide and Neisseria meningitidis outer-membrane protein complex. *New England Journal of Medicine*, 324(25), 1767-1772. <https://www.nejm.org/doi/full/10.1056/nejm199106203242503>
- 125.) Cryz Jr, S. J., Levine, M. M., Kaper, J. B., Fürer, E., & Althaus, B. (1990). Randomized double-blind placebo controlled trial to evaluate the safety and immunogenicity of the live oral cholera vaccine strain CVD 103-HgR in Swiss adults. *Vaccine*, 8(6), 577-580.

126.) Bernstein, D. I., Glass, R. I., Rodgers, G., Davidson, B. L., Sack, D. A., Anderson, E., ... & Blumberg, D. (1995). Evaluation of rhesus rotavirus monovalent and tetravalent reassortant vaccines in US children. *Jama*, 273(15), 1191-1196.

<https://jamanetwork.com/journals/jama/article-abstract/387979>

127.) Roy, M. J., Wu, M. S., Barr, L. J., Fuller, J. T., Tussey, L. G., Speller, S., ... & Widera, G. (2000). Induction of antigen-specific CD8+ T cells, T helper cells, and protective levels of antibody in humans by particle-mediated administration of a hepatitis B virus DNA vaccine. *Vaccine*, 19(7-8), 764-778.

<https://www.sciencedirect.com/science/article/pii/S0264410X00003029>

128.) Van Damme, P., Thoelen, S., Cramm, M., De Groote, K., Safary, A., & Meheus, A. (1994). Inactivated hepatitis A vaccine: reactogenicity, immunogenicity, and long-term antibody persistence. *Journal of medical virology*, 44(4), 446-451.

<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.1890440425>

129.) Gordon, D. M., McGovern, T. W., Krzych, U., Cohen, J. C., Schneider, I., LaChance, R., ... & Hauser, P. (1995). Safety, immunogenicity, and efficacy of a recombinantly produced *Plasmodium falciparum* circumsporozoite protein-hepatitis B surface antigen subunit vaccine. *Journal of Infectious Diseases*, 171(6), 1576-1585.

<https://academic.oup.com/jid/article-abstract/171/6/1576/803986>

130.) Werzberger, A., Mensch, B., Kuter, B., Brown, L., Lewis, J., Sitrin, R., ... & Ryan, J. (1992). A controlled trial of a formalin-inactivated hepatitis A vaccine in healthy children. *New England journal of medicine*, 327(7), 453-457.

<https://www.nejm.org/doi/full/10.1056/NEJM199208133270702>

131.) Madore, H. P., Christy, C., Pichichero, M., Long, C., Pincus, P., Vosefsky, D., ... & Elmwood, Panorama, and Westfall Pediatric Groups. (1992). Field trial of rhesus rotavirus or human-rhesus rotavirus reassortant vaccine of VP7 serotype 3 or 1 specificity in infants. *Journal of infectious diseases*, 166(2), 235-243.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.825.5815&rep=rep1&type=pdf>

132.) Redfield, R. R., Innis, B. L., Scott, R. M., Cannon, H. G., & Bancroft, W. H. (1985). Clinical evaluation of low-dose intradermally administered hepatitis B virus vaccine: a cost reduction strategy. *Jama*, 254(22), 3203-3206.

<https://jamanetwork.com/journals/jama/article-abstract/402051>

133.) Brown, A. E., Singharaj, P., Webster, H. K., Pipithkul, J., Gordon, D. M., Boslego, J. W., ... & Permpanich, B. (1994). Safety, immunogenicity and limited efficacy study of a recombinant

Plasmodium falciparum circumsporozoite vaccine in Thai soldiers. *Vaccine*, 12(2), 102-108.
<https://www.sciencedirect.com/science/article/pii/0264410X94900469>

134.) Tacket, C. O., Losonsky, G., Nataro, J. P., Comstock, L., Michalski, J., Edelman, R., ... & Levine, M. M. (1995). Initial clinical studies of CVD 112 *Vibrio cholerae* O139 live oral vaccine: safety and efficacy against experimental challenge. *Journal of Infectious Diseases*, 172(3), 883-886. <https://academic.oup.com/jid/article-abstract/172/3/883/885281>

135.) Tilzey, A. J., Palmer, S. J., Barrow, S., Perry, K. R., Tyrrell, H., Safary, A., & Banatvala, J. E. (1992). Clinical trial with inactivated hepatitis A vaccine and recommendations for its use. *British Medical Journal*, 304(6837), 1272-1276.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1881873/pdf/bmj00073-0022.pdf>

136.) Gold, R., & Artenstein, M. S. (1971). Meningococcal infections: 2. Field trial of group C meningococcal polysaccharide vaccine in 1969-70. *Bulletin of the World Health Organization*, 45(3), 279.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2427931/pdf/bullwho00196-0007.pdf>

137.) Szmunes, W., Stevens, C. E., Harley, E. J., Zang, E. A., Alter, H. J., Taylor, P. E., ... & Kellner, A. (1982). Hepatitis B vaccine in medical staff of hemodialysis units: efficacy and subtype cross-protection. *The New England journal of medicine*, 307(24), 1481.
<https://pubmed.ncbi.nlm.nih.gov/6755247/>

138.) Desmyter, J., De Groote, G., Colaert, J., Reynders, M., Reerink-Brongers, E. E., Dees, P. J., ... & Group, T. L. R. T. C. (1983). Efficacy of heat-inactivated hepatitis B vaccine in haemodialysis patients and staff: double-blind placebo-controlled trial. *The Lancet*, 322(8363), 1323-1328. <https://www.sciencedirect.com/science/article/abs/pii/S0140673683910899>

139.) Wahdan, M. H., Rizk, F., El-Akkad, A. M., El Ghoroury, A. A., Hablas, R., Girgis, N. I., ... & Triau, R. (1973). A controlled field trial of a serogroup A meningococcal polysaccharide vaccine. *Bulletin of the World Health Organization*, 48(6), 667.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2483073/pdf/bullwho00179-0030.pdf>

140.) Watson, B., Rothstein, E., Bernstein, H., Arbeter, A., Arvin, A., Chartrand, S., ... & Starr, S. E. (1995). Safety and cellular and humoral immune responses of a booster dose of varicella vaccine 6 years after primary immunization. *Journal of Infectious Diseases*, 172(1), 217-219.
<https://academic.oup.com/jid/article-abstract/172/1/217/853335>

141.) Kuter, B. J., Ngai, A., Patterson, C. M., Staehle, B. O., Cho, I., Matthews, H., ... & Oka/Merck Varicella Vaccine Study Group. (1995). Safety, tolerability, and immunogenicity of

- two regimens of Oka/Merck varicella vaccine (Varivax®) in healthy adolescents and adults. *Vaccine*, 13(11), 967-972. <https://www.sciencedirect.com/science/article/pii/0264410X95000464>
- 142.) Gothefors, L., Wadell, G., Juto, P., Taniguchi, K., Kapikian, A. Z., & Glass, R. I. (1989). Prolonged efficacy of rhesus rotavirus vaccine in Swedish children. *The Journal of infectious diseases*, 159(4), 753-757. <https://pubmed.ncbi.nlm.nih.gov/2538521/> & <https://sci-hub.do/https://www.jstor.org/stable/30137107?seq=1>
- 143.) Kotloff, K. L., Wasserman, S. S., O'Donnell, S., Losonsky, G. A., Cryz, S. J., & Levine, M. M. (1992). Safety and immunogenicity in North Americans of a single dose of live oral cholera vaccine CVD 103-HgR: results of a randomized, placebo-controlled, double-blind crossover trial. *Infection and immunity*, 60(10), 4430-4432. <https://iai.asm.org/content/iai/60/10/4430.full.pdf>
- 144.) Fine, M. J., Smith, M. A., Carson, C. A., Meffe, F., Sankey, S. S., Weissfeld, L. A., ... & Kapoor, W. N. (1994). Efficacy of pneumococcal vaccination in adults: a meta-analysis of randomized controlled trials. *Archives of Internal Medicine*, 154(23), 2666-2677. <https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/619742>
- 145.) Shang, M., Chung, J. R., Jackson, M. L., Jackson, L. A., Monto, A. S., Martin, E. T., ... & Zimmerman, R. K. (2018). Influenza vaccine effectiveness among patients with high-risk medical conditions in the United States, 2012–2016. *Vaccine*, 36(52), 8047-8053. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6282182/>
- 146.) Alexandrova, G. I., Budilovsky, G. N., Koval, T. A., Polezhaev, F. I., Garmashova, L. M., Ghendon, Y. Z., ... & Smorodintsev, A. A. (1986). Study of live recombinant cold-adapted influenza bivalent vaccine of type A for use in children: an epidemiological control trial. *Vaccine*, 4(2), 114-118. <https://www.sciencedirect.com/science/article/pii/0264410X86900496>
- 147.) Avila, R. (1978). Results of a clinical trial with a Dermatophagoides pteronyssinus tyrosine adsorbed vaccine. *Allergologia et Immunopathologia*, 6(3), 231-235. <https://europepmc.org/article/med/362875>
- 148.) Maiztegui, J. I., McKee Jr, K. T., Oro, J. G. B., Harrison, L. H., Gibbs, P. H., Feuillade, M. R., ... & Halsey, N. A. (1998). Protective efficacy of a live attenuated vaccine against Argentine hemorrhagic fever. *Journal of Infectious Diseases*, 177(2), 277-283. <https://academic.oup.com/jid/article/177/2/277/925328>
- 149.) Takala, A. K., Peltola, H., & Eskola, J. (1994). Disappearance of epiglottitis during large-scale vaccination with Haemophilus influenzae type B conjugate vaccine among children

in Finland. *The Laryngoscope*, 104(6), 731-735.

<https://onlinelibrary.wiley.com/doi/pdf/10.1288/00005537-199406000-00013>

150.) Lai, C. L., Wong, B. C. Y., Yeoh, E. K., Lim, W. L., Chang, W. K., & Lin, H. J. (1993). Five-year follow-up of a prospective randomized trial of hepatitis B recombinant DNA yeast vaccine vs. plasma-derived vaccine in children: immunogenicity and anamnestic responses. *Hepatology*, 18(4), 763-767.

<https://aasldpubs.onlinelibrary.wiley.com/doi/pdf/10.1002/hep.1840180403>

151.) Tudor-Williams, G., Frankland, J., Isaacs, D., Mayon-White, R. T., MacFarlane, J. A., Rees, D. G., & Moxon, E. R. (1989). Haemophilus influenzae type b conjugate vaccine trial in Oxford: implications for the United Kingdom. *Archives of disease in childhood*, 64(4), 520-524.

<https://adc.bmj.com/content/archdischild/64/4/520.full.pdf>

152.) Wahdan, M. H., Serie, C. H., Cerisier, Y., Sallam, S., & Germanier, R. (1982). A controlled field trial of live Salmonella typhi strain Ty 21a oral vaccine against typhoid: three-year results. *Journal of Infectious Diseases*, 145(3), 292-295.

<https://academic.oup.com/jid/article-abstract/145/3/292/2189941>

153.) Plotkin, S. A., & Bouveret-Le Cam, N. (1995). A new typhoid vaccine composed of the Vi capsular polysaccharide. *Archives of internal medicine*, 155(21), 2293-2299.

<https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/621271>

154.) Dandolos, E., Roumeliotou-Karayannis, A., Richardson, S. C., & Papaevangelou, G. (1985). Safety and immunogenicity of a recombinant hepatitis B vaccine. *Journal of medical virology*, 17(1), 57-62. <https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.1890170109>

155.) de Moraes, J. C., Camargo, M. C. C., Hidalgo, N. R., Barbosa, H. A., Gattas, V. L., Vasconcelos, H. D. G., ... & Plikaytis, B. D. (1992). Protective efficacy of a serogroup B meningococcal vaccine in Sao Paulo, Brazil. *The Lancet*, 340(8827), 1074-1078.

<https://www.sciencedirect.com/science/article/abs/pii/0140673692930863>

156.) Vesikari, T., Rautanen, T., Varis, T., Beards, G. M., & Kapikian, A. Z. (1990). Rhesus rotavirus candidate vaccine: clinical trial in children vaccinated between 2 and 5 months of age. *American journal of diseases of children*, 144(3), 285-289.

<https://jamanetwork.com/journals/jamapediatrics/article-abstract/515050>

157.) Klugman, K., Koornhof, H., Schneerson, R., Cadoz, M., Gilbertson, I., Robbins, J., ... & Committee, V. A. (1987). Protective activity of Vi capsular polysaccharide vaccine against typhoid fever. *The Lancet*, 330(8569), 1165-1169.

<https://www.sciencedirect.com/science/article/abs/pii/S014067368791316X>

158.) Crosnier, J., Jungers, P., Couroucé, A. M., Laplanche, A., Benhamou, E., Degos, F., ... & Guesry, P. (1981). Randomised placebo-controlled trial of hepatitis B surface antigen vaccine in French haemodialysis units: I, Medical staff. *The Lancet*, 317(8218), 455-459.

<https://www.sciencedirect.com/science/article/abs/pii/S014067368191847X>

159.) Ferreccio, C., Ortiz, E., Cryz, S., & Levine, M. M. (1990). Comparison of enteric-coated capsules and liquid formulation of Ty21a typhoid vaccine in randomised controlled field trial. *The Lancet*, 336(8720), 891-894.

<https://www.sciencedirect.com/science/article/abs/pii/014067369092266K>

160.) Tacket, C. O., Losonsky, G., Nataro, J. P., Cryz, S. J., Edelman, R., Kaper, J. B., & Levine, M. M. (1992). Onset and duration of protective immunity in challenged volunteers after vaccination with live oral cholera vaccine CVD 103-HgR. *Journal of infectious diseases*, 166(4), 837-841.

<https://doc.rero.ch/record/299866/files/166-4-837.pdf>

161.) Wahdan, M. H., Serie, C., Germanier, R., Lackany, A., Cerisier, Y., Guerin, N., ... & Guesry, P. (1980). A controlled field trial of live oral typhoid vaccine Ty21a. *Bulletin of the World Health Organization*, 58(3), 469.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2395909/pdf/bullwho00426-0126.pdf>

162.) Furesz, J., Scheifele, D. W., & Palkonyay, L. (1995). Safety and effectiveness of the new inactivated hepatitis A virus vaccine. *CMAJ: Canadian Medical Association Journal*, 152(3), 343. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1337532/pdf/cmaj00063-0033.pdf>

163.) Simanjuntak, C. H., O'Hanley, P., Punjabi, N. H., Noriega, F., Pazzaglia, G., Dykstra, P., ... & Losonsky, G. (1993). Safety, Immunogenicity, and Transmissibility of Single-Dose Live Oral Cholera Vaccine Strain CVD 103-HgR in 24-to 59-Month-Old Indonesian Children. *Journal of infectious diseases*, 168(5), 1169-1176. <https://doc.rero.ch/record/297081/files/168-5-1169.pdf>

164.) Talwar, G. P., Hingorani, V., Kumar, S., Roy, S., Banerjee, A., Shahani, S. M., ... & Singh, O. (1990). Phase I clinical trials with three formulations of anti-human chorionic gonadotropin vaccine. *Contraception*, 41(3), 301-316.

<https://www.sciencedirect.com/science/article/abs/pii/0010782490900713>

165.) Watson, B., Boardman, C., Laufer, D., Piercy, S., Tustin, N., Olaleye, D., ... & Starr, S. E. (1995). Humoral and cell-mediated immune responses in healthy children after one or two doses of varicella vaccine. *Clinical infectious diseases*, 20(2), 316-319.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.915.8040&rep=rep1&type=pdf>

166.) Collier, A. C., Corey, L., Murphy, V. L., & Handsfield, H. H. (1988). Antibody to human immunodeficiency virus (HIV) and suboptimal response to hepatitis B vaccination. *Annals of internal medicine*, 109(2), 101-105.

<https://academic.oup.com/jid/article/158/3/570/2190338>

167.) Edees, S., Pullan, C. R., & Hull, D. (1991). A randomised single blind trial of a combined mumps measles rubella vaccine to evaluate serological response and reactions in the UK population. *Public health*, 105(2), 91-97.

<https://www.sciencedirect.com/science/article/abs/pii/S0033350605802823>

168.) Booy, R., Taylor, S. A., Dobson, S. R., Isaacs, D., Sleight, G., Aitken, S., ... & Macfarlane, J. A. (1992). Immunogenicity and safety of PRP-T conjugate vaccine given according to the British accelerated immunisation schedule. *Archives of disease in childhood*, 67(4), 475-478.

<https://adc.bmj.com/content/archdischild/67/4/475.full.pdf>

169.) Zamora, I., Simon, J. M., Da Silva, M. E., & Piqueras, A. I. (1994). Attenuated varicella virus vaccine in children with renal transplants. *Pediatric nephrology*, 8(2), 190-192.

<https://link.springer.com/article/10.1007/BF00865476>

170.) Colditz, G. A., Berkey, C. S., Mosteller, F., Brewer, T. F., Wilson, M. E., Burdick, E., & Fineberg, H. V. (1995). The efficacy of bacillus Calmette-Guerin vaccination of newborns and infants in the prevention of tuberculosis: meta-analyses of the published literature. *Pediatrics*, 96(1), 29-35.

<https://www.ncbi.nlm.nih.gov/books/NBK66429/>

171.) Weitberg, A. B., Weitzman, S. A., Watkins, E., Hinkle, C., O'Rourke, S., & Dienstag, J. L. (1985). Immunogenicity of hepatitis B vaccine in oncology patients receiving chemotherapy. *Journal of Clinical Oncology*, 3(5), 718-722.

<https://pubmed.ncbi.nlm.nih.gov/3158725/>

172.) Wainwright, R. B., McMahon, B. J., Bulkow, L. R., Hall, D. B., Fitzgerald, M. A., Harpster, A. P., ... & Heyward, W. L. (1989). Duration of immunogenicity and efficacy of hepatitis B vaccine in a Yupik Eskimo population. *Jama*, 261(16), 2362-2366.

<https://jamanetwork.com/journals/jama/article-abstract/377108>

173.) Halliday, M. L., Rankin, J. G., Bristow, N. J., Coates, R. A., Corey, P. N., & Strickler, A. C. (1990). A randomized double-blind clinical trial of a mammalian cell-derived recombinant DNA

hepatitis B vaccine compared with a plasma-derived vaccine. *Archives of Internal Medicine*, 150(6), 1195-1200.

<https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/613457>

174.) Vadheim, C. M., Greenberg, D. P., Partridge, S., Jing, J., & Ward, J. I. (1993). Effectiveness and safety of an Haemophilus influenzae type b conjugate vaccine (PRP-T) in young infants. *Pediatrics*, 92(2), 272-279.

<https://pediatrics.aappublications.org/content/92/2/272>

175.) Payne, D. C., Baggs, J., Zerr, D. M., Klein, N. P., Yih, K., Glanz, J., ... & Parashar, U. D. (2014). Protective association between rotavirus vaccination and childhood seizures in the year following vaccination in US children. *Clinical infectious diseases*, 58(2), 173-177.

https://academic.oup.com/cid/article/58/2/173/334292?numero_etudiant=/revue.presse.responsabilite.php?numero_etudiant=

176.) Black, S., Shinefield, H., Fireman, B., Lewis, E., Ray, P., Hansen, J. R., ... & Malinoski, F. (2000). Efficacy, safety and immunogenicity of heptavalent pneumococcal conjugate vaccine in children. *The Pediatric infectious disease journal*, 19(3), 187-195.

https://journals.lww.com/pidj/Abstract/2000/03000/Efficacy_safety_and_immunogenicity_of_heptavalent.3.aspx

177.) Clark, H. F., Bernstein, D. I., Dennehy, P. H., Offit, P., Pichichero, M., Treanor, J., ... & Laura, D. (2004). Safety, efficacy, and immunogenicity of a live, quadrivalent human-bovine reassortant rotavirus vaccine in healthy infants. *The Journal of pediatrics*, 144(2), 184-190.

<https://www.sciencedirect.com/science/article/abs/pii/S0022347603007741>

178.) Chien, Y. C., Jan, C. F., Chiang, C. J., Kuo, H. S., You, S. L., & Chen, C. J. (2014). Incomplete hepatitis B immunization, maternal carrier status, and increased risk of liver diseases: A 20-year cohort study of 3.8 million vaccinees. *Hepatology*, 60(1), 125-132.

<https://aasldpubs.onlinelibrary.wiley.com/doi/full/10.1002/hep.27048>

179.) Elkayam, O., Paran, D., Caspi, D., Litinsky, I., Yaron, M., Charboneau, D., & Rubins, J. B. (2002). Immunogenicity and safety of pneumococcal vaccination in patients with rheumatoid arthritis or systemic lupus erythematosus. *Clinical Infectious Diseases*, 34(2), 147-153.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1032.2263&rep=rep1&type=pdf>

180.) Jackson, L. A., Gaglani, M. J., Keyserling, H. L., Balsler, J., Bouveret, N., Fries, L., & Treanor, J. J. (2010). Safety, efficacy, and immunogenicity of an inactivated influenza vaccine in

healthy adults: a randomized, placebo-controlled trial over two influenza seasons. *BMC infectious diseases*, 10(1), 71.

<https://link.springer.com/article/10.1186/1471-2334-10-71>

181.) Trimble, C. L., Morrow, M. P., Kraynyak, K. A., Shen, X., Dallas, M., Yan, J., ... & Brown, A. S. (2015). Safety, efficacy, and immunogenicity of VGX-3100, a therapeutic synthetic DNA vaccine targeting human papillomavirus 16 and 18 E6 and E7 proteins for cervical intraepithelial neoplasia 2/3: a randomised, double-blind, placebo-controlled phase 2b trial. *The Lancet*, 386(10008), 2078-2088. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4888059/>

182.) Vesikari, T., Pellegrini, M., Karvonen, A., Groth, N., Borkowski, A., O'Hagan, D. T., & Podda, A. (2009). Enhanced immunogenicity of seasonal influenza vaccines in young children using MF59 adjuvant. *The Pediatric infectious disease journal*, 28(7), 563-571. https://journals.lww.com/pidj/Abstract/2009/07000/Enhanced_Immunogenicity_of_Seasonal_Influenza.1.aspx

183.) Andre, F., Van Damme, P., Safary, A., & Banatvala, J. (2002). Inactivated hepatitis A vaccine: immunogenicity, efficacy, safety and review of official recommendations for use. *Expert review of vaccines*, 1(1), 9-23.

<https://sci-hub.do/https://doi.org/10.1586/14760584.1.1.9> & <https://www.tandfonline.com/doi/abs/10.1586/14760584.1.1.9>

184.) Leroux-Roels, I., Vets, E., Freese, R., Seiberling, M., Weber, F., Salamand, C., & Leroux-Roels, G. (2008). Seasonal influenza vaccine delivered by intradermal microinjection: A randomised controlled safety and immunogenicity trial in adults. *Vaccine*, 26(51), 6614-6619.

<https://www.sciencedirect.com/science/article/pii/S0264410X08012802>

185.) Maurer, P., Jennings, G. T., Willers, J., Rohner, F., Lindman, Y., Roubicek, K., ... & Bachmann, M. F. (2005). A therapeutic vaccine for nicotine dependence: preclinical efficacy, and Phase I safety and immunogenicity. *European journal of immunology*, 35(7), 2031-2040.

<https://onlinelibrary.wiley.com/doi/full/10.1002/eji.200526285>

186.) Zeng, M., Mao, X. H., Li, J. X., Tong, W. D., Wang, B., Zhang, Y. J., ... & Lu, D. S. (2015). Efficacy, safety, and immunogenicity of an oral recombinant *Helicobacter pylori* vaccine in children in China: a randomised, double-blind, placebo-controlled, phase 3 trial. *The Lancet*, 386(10002), 1457-1464.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(15\)60310-5/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(15)60310-5/fulltext)

187.) Wardenburg, J. B., & Schneewind, O. (2008). Vaccine protection against *Staphylococcus aureus* pneumonia. *The Journal of experimental medicine*, 205(2), 287-294.

<https://rupress.org/jem/article/205/2/287/40288/Vaccine-protection-against-Staphylococcus-aureus>

188.) Bhandari, N., Sharma, P., Taneja, S., Kumar, T., Rongsen-Chandola, T., Appaiahgari, M. B., ... & Rotavirus Vaccine Development Group. (2009). A dose-escalation safety and immunogenicity study of live attenuated oral rotavirus vaccine 116E in infants: a randomized, double-blind, placebo-controlled trial. *Journal of Infectious Diseases*, 200(3), 421-429.

<https://academic.oup.com/jid/article/200/3/421/901173>

189.) Falsey, A. R., Treanor, J. J., Tornieporth, N., Capellan, J., & Gorse, G. J. (2009). Randomized, double-blind controlled phase 3 trial comparing the immunogenicity of high-dose and standard-dose influenza vaccine in adults 65 years of age and older. *The Journal of infectious diseases*, 200(2), 172-180. <https://pubmed.ncbi.nlm.nih.gov/19508159/>

190.) Salinas, B., Schael, I. P., Linhares, A. C., Palacios, G. M. R., Guerrero, M. L., Yarzabal, J. P., ... & De Vos, B. (2005). Evaluation of safety, immunogenicity and efficacy of an attenuated rotavirus vaccine, RIX4414: a randomized, placebo-controlled trial in Latin American infants. *The Pediatric infectious disease journal*, 24(9), 807-816.

https://journals.lww.com/pidj/Abstract/2005/09000/Evaluation_of_Safety,_Immunogenicity_and_Efficacy.14.aspx

191.) Madhi, S. A., Maskew, M., Koen, A., Kuwanda, L., Besselaar, T. G., Naidoo, D., ... & Sanne, I. (2011). Trivalent inactivated influenza vaccine in African adults infected with human immunodeficient virus: double blind, randomized clinical trial of efficacy, immunogenicity, and safety. *Clinical infectious diseases*, 52(1), 128-137.

<https://academic.oup.com/cid/article/52/1/128/402208>

192.) Nolan, T., McVernon, J., Skeljo, M., Richmond, P., Wadia, U., Lambert, S., ... & Hartel, G. (2010). Immunogenicity of a monovalent 2009 influenza A (H1N1) vaccine in infants and children: a randomized trial. *Jama*, 303(1), 37-46.

<https://jamanetwork.com/journals/jama/article-abstract/185153>

193.) Vesikari, T., Clark, H. F., Offit, P. A., Dallas, M. J., DiStefano, D. J., Goveia, M. G., ... & DiNubile, M. J. (2006). Effects of the potency and composition of the multivalent human-bovine (WC3) reassortant rotavirus vaccine on efficacy, safety and immunogenicity in healthy infants. *Vaccine*, 24(22), 4821-4829.

<https://www.sciencedirect.com/science/article/pii/S0264410X0600288X>

194.) Perez, G., Lazcano-Ponce, E., Hernandez-Avila, M., García, P. J., Muñoz, N., Villa, L. L., ... & Vuocolo, S. (2008). Safety, immunogenicity, and efficacy of quadrivalent human

papillomavirus (types 6, 11, 16, 18) L1 virus-like-particle vaccine in Latin American women. *International Journal of Cancer*, 122(6), 1311-1318.

<https://onlinelibrary.wiley.com/doi/full/10.1002/ijc.23260>

195.) Rudenko, L. G., Arden, N. H., Grigorieva, E., Naychin, A., Reksin, A., Klimov, A. I., ... & Cox, N. J. (2000). Immunogenicity and efficacy of Russian live attenuated and US inactivated influenza vaccines used alone and in combination in nursing home residents. *Vaccine*, 19(2-3), 308-318.

<https://www.sciencedirect.com/science/article/pii/S0264410X00001535>

196.) Huygen, K., Content, J., Denis, O., Montgomery, D. L., Yawman, A. M., Deck, R. R., ... & Drowart, A. (1996). Immunogenicity and protective efficacy of a tuberculosis DNA vaccine. *Nature medicine*, 2(8), 893-898.

<https://www.nature.com/articles/nm0896-893>

197.) Moa, A. M., Chughtai, A. A., Muscatello, D. J., Turner, R. M., & MacIntyre, C. R. (2016). Immunogenicity and safety of inactivated quadrivalent influenza vaccine in adults: A systematic review and meta-analysis of randomised controlled trials. *Vaccine*, 34(35), 4092-4102.

<https://www.sciencedirect.com/science/article/pii/S0264410X16305151>

198.) Milligan, I. D., Gibani, M. M., Sewell, R., Clutterbuck, E. A., Campbell, D., Plested, E., ... & De Rosa, S. C. (2016). Safety and immunogenicity of novel adenovirus type 26–and modified vaccinia ankara–vectored ebola vaccines: a randomized clinical trial. *Jama*, 315(15), 1610-1623.

<https://jamanetwork.com/journals/jama/article-abstract/2514196>

199.) Squarcione, S., Sgricia, S., Biasio, L. R., & Perinetti, E. (2003). Comparison of the reactogenicity and immunogenicity of a split and a subunit-adjuvanted influenza vaccine in elderly subjects. *Vaccine*, 21(11-12), 1268-1274. <https://pubmed.ncbi.nlm.nih.gov/12559808/>

200.) Vesikari, T., Groth, N., Karvonen, A., Borkowski, A., & Pellegrini, M. (2009). MF59®-adjuvanted influenza vaccine (FLUAD®) in children: safety and immunogenicity following a second year seasonal vaccination. *Vaccine*, 27(45), 6291-6295.

<https://www.sciencedirect.com/science/article/pii/S0264410X09002138>

201.) Orr, N. A. D. A. V., Robin, G., Cohen, D., Arnon, R., & Lowell, G. H. (1993). Immunogenicity and efficacy of oral or intranasal *Shigella flexneri* 2a and *Shigella sonnei* proteosome-lipopolysaccharide vaccines in animal models. *Infection and immunity*, 61(6), 2390-2395.

<https://iai.asm.org/content/iai/61/6/2390.full.pdf>

202.) Ndiaye, B. P., Thienemann, F., Ota, M., Landry, B. S., Camara, M., Dièye, S., ... & January, V. (2015). Safety, immunogenicity, and efficacy of the candidate tuberculosis vaccine MVA85A in healthy adults infected with HIV-1: a randomised, placebo-controlled, phase 2 trial. *The Lancet Respiratory Medicine*, 3(3), 190-200.

<https://www.sciencedirect.com/science/article/pii/S2213260015000375>

203.) Neuzil, K. M., Dupont, W. D., Wright, P. F., & Edwards, K. M. (2001). Efficacy of inactivated and cold-adapted vaccines against influenza A infection, 1985 to 1990: the pediatric experience. *The Pediatric infectious disease journal*, 20(8), 733-740.

https://journals.lww.com/pidj/Abstract/2001/08000/Efficacy_of_inactivated_and_cold_adapted_vaccines.4.aspx

204.) Wheeler, C. M., Skinner, S. R., Del Rosario-Raymundo, M. R., Garland, S. M., Chatterjee, A., Lazcano-Ponce, E., ... & Martens, M. G. (2016). Efficacy, safety, and immunogenicity of the human papillomavirus 16/18 AS04-adjuvanted vaccine in women older than 25 years: 7-year follow-up of the phase 3, double-blind, randomised controlled VIVIANE study. *The Lancet Infectious Diseases*, 16(10), 1154-1168.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309916301207>

205.) Block, S. L., Vesikari, T., Goveia, M. G., Rivers, S. B., Adeyi, B. A., Dallas, M. J., ... & Heaton, P. M. (2007). Efficacy, immunogenicity, and safety of a pentavalent human-bovine (WC3) reassortant rotavirus vaccine at the end of shelf life. *Pediatrics*, 119(1), 11-18.

<https://pediatrics.aappublications.org/content/119/1/11.short>

206.) Jackson, L. A., Gurtman, A., van Cleeff, M., Jansen, K. U., Jayawardene, D., Devlin, C., ... & Schmoele-Thoma, B. (2013). Immunogenicity and safety of a 13-valent pneumococcal conjugate vaccine compared to a 23-valent pneumococcal polysaccharide vaccine in pneumococcal vaccine-naïve adults. *Vaccine*, 31(35), 3577-3584.

<https://www.sciencedirect.com/science/article/pii/S0264410X13005872>

207.) Baxter, R., Patriarca, P. A., Ensor, K., Izikson, R., Goldenthal, K. L., & Cox, M. M. (2011). Evaluation of the safety, reactogenicity and immunogenicity of FluBlok® trivalent recombinant baculovirus-expressed hemagglutinin influenza vaccine administered intramuscularly to healthy adults 50–64 years of age. *Vaccine*, 29(12), 2272-2278.

<https://www.sciencedirect.com/science/article/pii/S0264410X11000788>

208.) Zhu, F., Xu, W., Xia, J., Liang, Z., Liu, Y., Zhang, X., ... & Hu, Y. (2014). Efficacy, safety, and immunogenicity of an enterovirus 71 vaccine in China. *New England Journal of Medicine*, 370(9), 818-828.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1304923>

- 209.) Antrobus, R. D., Lillie, P. J., Berthoud, T. K., Spencer, A. J., McLaren, J. E., Ladell, K., ... & Gilbert, S. C. (2012). AT cell-inducing influenza vaccine for the elderly: safety and immunogenicity of MVA-NP+ M1 in adults aged over 50 years. *PloS one*, 7(10), e48322. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0048322>
- 210.) Roteli-Martins, C. M., Naud, P., De Borba, P., Teixeira, J. C., De Carvalho, N. S., Zahaf, T., ... & Descamps, D. (2012). Sustained immunogenicity and efficacy of the HPV-16/18 AS04-adjuvanted vaccine: up to 8.4 years of follow-up. *Human vaccines & immunotherapeutics*, 8(3), 390-397. <https://www.tandfonline.com/doi/pdf/10.4161/hv.18865>
- 211.) Kosten, T. R., Rosen, M., Bond, J., Settles, M., Roberts, J. S. C., Shields, J., ... & Fox, B. (2002). Human therapeutic cocaine vaccine: safety and immunogenicity. *Vaccine*, 20(7-8), 1196-1204. <https://www.sciencedirect.com/science/article/pii/S0264410X0100425X>
- 212.) De Donato, S., Granoff, D., Minutello, M., Lecchi, G., Faccini, M., Agnello, M., ... & Podda, A. (1999). Safety and immunogenicity of MF59-adjuvanted influenza vaccine in the elderly. *Vaccine*, 17(23-24), 3094-3101. <https://www.sciencedirect.com/science/article/pii/S0264410X99001383>
- 213.) Armijos, R. X., Weigel, M. M., Aviles, H., Maldonado, R., & Racines, J. (1998). Field trial of a vaccine against New World cutaneous leishmaniasis in an at-risk child population: safety, immunogenicity, and efficacy during the first 12 months of follow-up. *The Journal of infectious diseases*, 177(5), 1352-1357. <https://academic.oup.com/jid/article/177/5/1352/803754>
- 214.) Cohen, M. B., Giannella, R. A., Bean, J., Taylor, D. N., Parker, S., Hoepfer, A., ... & Killeen, K. P. (2002). Randomized, controlled human challenge study of the safety, immunogenicity, and protective efficacy of a single dose of Peru-15, a live attenuated oral cholera vaccine. *Infection and immunity*, 70(4), 1965-1970. <https://iai.asm.org/content/70/4/1965.short>
- 215.) Esen, M., Kremsner, P. G., Schleucher, R., Gässler, M., Imoukhuede, E. B., Imbault, N., ... & Knobloch, J. (2009). Safety and immunogenicity of GMZ2—a MSP3–GLURP fusion protein malaria vaccine candidate. *Vaccine*, 27(49), 6862-6868. <https://www.ufjf.br/pgcbio/files/2009/10/Artigo-Nicolli.pdf>

216.) Tacket, C. O., Forrest, B., Morona, R., Attridge, S. R., LaBrooy, J., Tall, B. D., ... & Levine, M. M. (1990). Safety, immunogenicity, and efficacy against cholera challenge in humans of a typhoid-cholera hybrid vaccine derived from *Salmonella typhi* Ty21a. *Infection and immunity*, 58(6), 1620-1627.

<https://iai.asm.org/content/iai/58/6/1620.full.pdf>

217.) Rennels, M. B., Edwards, K. M., Keyserling, H. L., Reisinger, K. S., Hogerman, D. A., Madore, D. V., ... & Kimura, A. (1998). Safety and immunogenicity of heptavalent pneumococcal vaccine conjugated to CRM197 in United States infants. *Pediatrics*, 101(4), 604-611. <https://pediatrics.aappublications.org/content/101/4/604.short>

218.) Reisinger, K. S., Block, S. L., Lazcano-Ponce, E., Samakoses, R., Esser, M. T., Erick, J., ... & Alvarez, F. B. (2007). Safety and persistent immunogenicity of a quadrivalent human papillomavirus types 6, 11, 16, 18 L1 virus-like particle vaccine in preadolescents and adolescents: a randomized controlled trial. *The Pediatric infectious disease journal*, 26(3), 201-209.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.616.7814&rep=rep1&type=pdf>

219.) De Santis, O., Audran, R., Pothin, E., Warpelin-Decrausaz, L., Vallotton, L., Wuerzner, G., ... & Thierry, A. C. (2016). Safety and immunogenicity of a chimpanzee adenovirus-vectored Ebola vaccine in healthy adults: a randomised, double-blind, placebo-controlled, dose-finding, phase 1/2a study. *The Lancet infectious diseases*, 16(3), 311-320.

<https://www.sciencedirect.com/science/article/pii/S1473309915004867>

220.) Vesikari, T., Wysocki, J., Chevallier, B., Karvonen, A., Czajka, H., Arsène, J. P., ... & Schuerman, L. (2009). Immunogenicity of the 10-valent pneumococcal non-typeable Haemophilus influenzae protein D conjugate vaccine (PHiD-CV) compared to the licensed 7vCRM vaccine. *The Pediatric infectious disease journal*, 28(4), S66-S76.

https://journals.lww.com/pidj/fulltext/2009/04001/immunogenicity_of_the_10_valent_pneumoccal.2.aspx

221.) Kjaer, S. K., Nygård, M., Sundström, K., Dillner, J., Tryggvadóttir, L., Munk, C., ... & Bjelkenkrantz, K. (2020). Final analysis of a 14-year long-term follow-up study of the effectiveness and immunogenicity of the quadrivalent human papillomavirus vaccine in women from four Nordic countries. *EClinicalMedicine*, 23, 100401.

<https://www.sciencedirect.com/science/article/pii/S2589537020301450>

222.) Treanor, J. J., Campbell, J. D., Zangwill, K. M., Rowe, T., & Wolff, M. (2006). Safety and immunogenicity of an inactivated subvirion influenza A (H5N1) vaccine. *New England Journal of Medicine*, 354(13), 1343-1351.

<https://www.nejm.org/doi/full/10.1056/NEJMoa055778>

223.) López-Macías, C., Ferat-Osorio, E., Tenorio-Calvo, A., Isibasi, A., Talavera, J., Arteaga-Ruiz, O., ... & Pincus, S. (2011). Safety and immunogenicity of a virus-like particle pandemic influenza A (H1N1) 2009 vaccine in a blinded, randomized, placebo-controlled trial of adults in Mexico. *Vaccine*, 29(44), 7826-7834.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7126971/>

224.) Mok, C. C., Ho, L. Y., Fong, L. S., & To, C. H. (2013). Immunogenicity and safety of a quadrivalent human papillomavirus vaccine in patients with systemic lupus erythematosus: a case-control study. *Annals of the rheumatic diseases*, 72(5), 659-664.

<https://ard.bmj.com/content/72/5/659.short>

225.) Hsu, H. Y., Chang, M. H., Ni, Y. H., Chiang, C. L., Chen, H. L., Wu, J. F., & Chen, P. J. (2010). No increase in prevalence of hepatitis B surface antigen mutant in a population of children and adolescents who were fully covered by universal infant immunization. *The Journal of infectious diseases*, 201(8), 1192-1200.

<https://academic.oup.com/jid/article/201/8/1192/864057>

226.) Slobod, K. S., Shenep, J. L., Luján-Zilbermann, J., Allison, K., Brown, B., Scroggs, R. A., ... & Hurwitz, J. L. (2004). Safety and immunogenicity of intranasal murine parainfluenza virus type 1 (Sendai virus) in healthy human adults. *Vaccine*, 22(23-24), 3182-3186.

<https://www.sciencedirect.com/science/article/pii/S0264410X04001392>

227.) Harro, C. D., Pang, Y. Y. S., Roden, R. B., Hildesheim, A., Wang, Z., Reynolds, M. J., ... & Dillner, J. (2001). Safety and immunogenicity trial in adult volunteers of a human papillomavirus 16 L1 virus-like particle vaccine. *Journal of the National Cancer Institute*, 93(4), 284-292.

<https://academic.oup.com/jnci/article/93/4/284/2906462>

228.) Ray, P., Hayward, J., Michelson, D., Lewis, E., Schwalbe, J., Black, S., ... & Mullooly, J. (2006). Encephalopathy after whole-cell pertussis or measles vaccination: lack of evidence for a causal association in a retrospective case-control study. *The Pediatric infectious disease journal*, 25(9), 768-773. https://www.rima.org/web/medline_pdf/EncephalopathyAfterVaccination.pdf

229.) Golden, G. S. (1990). Pertussis vaccine and injury to the brain. *The Journal of pediatrics*, 116(6), 854-861. <https://www.sciencedirect.com/science/article/abs/pii/S0022347605806407> & [https://doi.org/10.1016/S0022-3476\(05\)80640-7](https://sci-hub.st/https://doi.org/10.1016/S0022-3476(05)80640-7)

230.) Griffin, M. R., Ray, W. A., Mortimer, E. A., Fenichel, G. M., & Schaffner, W. (1990). Risk of seizures and encephalopathy after immunization with the diphtheria-tetanus-pertussis vaccine. *Jama*, 263(12), 1641-1645.

<https://jamanetwork.com/journals/jama/article-abstract/381150> &
<https://sci-hub.st/10.1001/jama.1990.03440120063038>

231.) Schwarz, T. F., Flamaing, J., Rümke, H. C., Penzes, J., Juergens, C., Wenz, A., ... & Schmoele-Thoma, B. (2011). A randomized, double-blind trial to evaluate immunogenicity and safety of 13-valent pneumococcal conjugate vaccine given concomitantly with trivalent influenza vaccine in adults aged ≥ 65 years. *Vaccine*, 29(32), 5195-5202.

<https://www.sciencedirect.com/science/article/pii/S0264410X11007420>

232.) Harper, D. M., Franco, E. L., Wheeler, C. M., Moscicki, A. B., Romanowski, B., Roteli-Martins, C. M., ... & HPV Vaccine Study group. (2006). Sustained efficacy up to 4· 5 years of a bivalent L1 virus-like particle vaccine against human papillomavirus types 16 and 18: follow-up from a randomised control trial. *The Lancet*, 367(9518), 1247-1255.

<https://www.sciencedirect.com/science/article/pii/S0140673606684390>

233.) DeStefano, F., Pfeifer, D., & Nohynek, H. (2008). Safety profile of pneumococcal conjugate vaccines: systematic review of pre-and post-licensure data. *Bulletin of the World Health Organization*, 86, 373-380A.

<https://www.scielo.org/article/bwho/2008.v86n5/373-380A/en/>

234.) Caspard, H., Heikkinen, T., Belshe, R. B., & Ambrose, C. S. (2016). A systematic review of the efficacy of live attenuated influenza vaccine upon revaccination of children. *Human vaccines & immunotherapeutics*, 12(7), 1721-1727.

<https://www.tandfonline.com/doi/pdf/10.1080/21645515.2015.1115164>

235.) Roupael, N. G., Paine, M., Mosley, R., Henry, S., McAllister, D. V., Kalluri, H., ... & Kabbani, S. (2017). The safety, immunogenicity, and acceptability of inactivated influenza vaccine delivered by microneedle patch (TIV-MNP 2015): a randomised, partly blinded, placebo-controlled, phase 1 trial. *The Lancet*, 390(10095), 649-658.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(17\)30575-5/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(17)30575-5/fulltext)

236.) Gorse, G. J., Keitel, W., Keyserling, H., Taylor, D. N., Lock, M., Alves, K., ... & Gurwith, M. (2006). Immunogenicity and tolerance of ascending doses of a recombinant protective

antigen (rPA102) anthrax vaccine: a randomized, double-blinded, controlled, multicenter trial. *Vaccine*, 24(33-34), 5950-5959.

<https://www.sciencedirect.com/science/article/pii/S0264410X06005883>

237.) Genton, B., Al-Yaman, F., Betuela, I., Anders, R. F., Saul, A., Baea, K., ... & Irving, D. O. (2003). Safety and immunogenicity of a three-component blood-stage malaria vaccine (MSP1, MSP2, RESA) against *Plasmodium falciparum* in Papua New Guinean children. *Vaccine*, 22(1), 30-41.

<https://www.sciencedirect.com/science/article/pii/S0264410X0300536X>

238.) Leroux-Roels, I., Borkowski, A., Vanwolleghem, T., Dramé, M., Clement, F., Hons, E., ... & Leroux-Roels, G. (2007). Antigen sparing and cross-reactive immunity with an adjuvanted rH5N1 prototype pandemic influenza vaccine: a randomised controlled trial. *The Lancet*, 370(9587), 580-589.

<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.524.5403&rep=rep1&type=pdf>

239.) Wu, J., Fang, H. H., Chen, J. T., Zhou, J. C., Feng, Z. J., Li, C. G., ... & Dong, S. S. (2009). Immunogenicity, safety, and cross-reactivity of an inactivated, adjuvanted, prototype pandemic influenza (H5N1) vaccine: a phase II, double-blind, randomized trial. *Clinical infectious diseases*, 48(8), 1087-1095.

<https://academic.oup.com/cid/article/48/8/1087/335899>

240.) Dagan, R., Patterson, S., Juergens, C., Greenberg, D., Givon-Lavi, N., Porat, N., ... & Scott, D. A. (2013). Comparative immunogenicity and efficacy of 13-valent and 7-valent pneumococcal conjugate vaccines in reducing nasopharyngeal colonization: a randomized double-blind trial. *Clinical infectious diseases*, 57(7), 952-962.

<https://academic.oup.com/cid/article/57/7/952/337783>

241.) Lell, B., Agnandji, S., Von Glasenapp, I., Haertle, S., Oyakhiromen, S., Issifou, S., ... & Demoitie, M. A. (2009). A randomized trial assessing the safety and immunogenicity of AS01 and AS02 adjuvanted RTS, S malaria vaccine candidates in children in Gabon. *PLoS one*, 4(10), e7611.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0007611>

242.) Greenberg, D. P. (1993). Pediatric experience with recombinant hepatitis B vaccines and relevant safety and immunogenicity studies. *The Pediatric infectious disease journal*, 12(5), 438-445. <https://europepmc.org/article/med/8327313>

- 243.) Greenberg, D. P., Vadheim, C. M., Wong, V. K., MARCY, S. M., Partridge, S., Greene, T., ... & Ward, J. I. (1996). Comparative safety and immunogenicity of two recombinant hepatitis B vaccines given to infants at two, four and six months of age. *The Pediatric infectious disease journal*, 15(7), 590-596.
https://journals.lww.com/pidj/Abstract/1996/07000/Comparative_safety_and_immunogenicity_of_two.6.aspx
- 244.) Clemens, J. D., Stanton, B. F., Chakraborty, J., Chowdhury, S., Rao, M. R., Mohammed, A., ... & Wojtyniak, B. (1988). Measles vaccination and childhood mortality in rural Bangladesh. *American journal of epidemiology*, 128(6), 1330-1339.
<https://academic.oup.com/aje/article-abstract/128/6/1330/70098>
- 245.) Hammarlund, E., Lewis, M. W., Hansen, S. G., Strelow, L. I., Nelson, J. A., Sexton, G. J., ... & Slifka, M. K. (2003). Duration of antiviral immunity after smallpox vaccination. *Nature medicine*, 9(9), 1131-1137.
<https://www.nature.com/articles/nm917>
- 246.) Jokinen, S., Österlund, P., Julkunen, I., & Davidkin, I. (2007). Cellular immunity to mumps virus in young adults 21 years after measles-mumps-rubella vaccination. *Journal of Infectious Diseases*, 196(6), 861-867. <https://academic.oup.com/jid/article/196/6/861/2191978>
- 247.) Ferris, D., Samakoses, R., Block, S. L., Lazcano-Ponce, E., Restrepo, J. A., Reisinger, K. S., ... & Shou, Q. (2014). Long-term study of a quadrivalent human papillomavirus vaccine. *Pediatrics*, 134(3), e657-e665.
<https://pediatrics.aappublications.org/content/134/3/e657>
- 248.) De Vincenzo, R., Conte, C., Ricci, C., Scambia, G., & Capelli, G. (2014). Long-term efficacy and safety of human papillomavirus vaccination. *International journal of women's health*, 6, 999. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4262378/>
- 249.) Kramarz, P., DeStefano, F., Gargiullo, P. M., Chen, R. T., Lieu, T. A., Davis, R. L., ... & Ward, J. I. (2001). Does influenza vaccination prevent asthma exacerbations in children?. *The Journal of pediatrics*, 138(3), 306-310.
<https://www.sciencedirect.com/science/article/abs/pii/S0022347601571504>
- 250.) Grabenhenrich, L. B., Gough, H., Reich, A., Eckers, N., Zepp, F., Nitsche, O., ... & Hoffmann, U. (2014). Early-life determinants of asthma from birth to age 20 years: a German birth cohort study. *Journal of Allergy and Clinical Immunology*, 133(4), 979-988.
<https://pubmedinfo.org/wp-content/uploads/2019/03/Early-life-determinants-of-asthma-from-birth-to-age-20-years-german.pdf>

- 251.) Adegbola, R. A., Secka, O., Lahai, G., Lloyd-Evans, N., Njie, A., Usen, S., ... & Mulholland, K. (2005). Elimination of Haemophilus influenzae type b (Hib) disease from The Gambia after the introduction of routine immunisation with a Hib conjugate vaccine: a prospective study. *The Lancet*, 366(9480), 144-150.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673605667888>
- 252.) Richardson, V., Hernandez-Pichardo, J., Quintanar-Solares, M., Esparza-Aguilar, M., Johnson, B., Gomez-Altamirano, C. M., ... & Patel, M. (2010). Effect of rotavirus vaccination on death from childhood diarrhea in Mexico. *New England Journal of Medicine*, 362(4), 299-305.
https://evidenciasenpediatria.es/files/41-35-RUTA/19%20Rotavirusvaccine_Richardson_NEJM_PAG.pdf
- 253.) Monto, A. S., Davenport, F. M., Napier, J. A., & Francis Jr, T. (1970). Modification of an outbreak of influenza in Tecumseh, Michigan by vaccination of schoolchildren. *Journal of Infectious Diseases*, 122(1-2), 16-25.
<https://academic.oup.com/jid/article-abstract/122/1-2/16/855940> &
<https://sci-hub.st/https://www.jstor.org/stable/30108280?seq=1>
- 254.) Rudenko, L. G., Slepshkin, A. N., Monto, A. S., Kendal, A. P., Grigorieva, E. P., Burtseva, E. P., ... & Ghendon, Y. Z. (1993). Efficacy of live attenuated and inactivated influenza vaccines in schoolchildren and their unvaccinated contacts in Novgorod, Russia. *Journal of infectious diseases*, 168(4), 881-887.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.841.8324&rep=rep1&type=pdf>
- 255.) Hurwitz, E. S., Haber, M., Chang, A., Shope, T., Teo, S., Ginsberg, M., ... & Cox, N. J. (2000). Effectiveness of influenza vaccination of day care children in reducing influenza-related morbidity among household contacts. *Jama*, 284(13), 1677-1682.
<https://jamanetwork.com/journals/jama/fullarticle/193137>
- 256.) Reichert, T. A., Sugaya, N., Fedson, D. S., Glezen, W. P., Simonsen, L., & Tashiro, M. (2001). The Japanese experience with vaccinating schoolchildren against influenza. *New England Journal of Medicine*, 344(12), 889-896.
<https://www.nejm.org/doi/full/10.1056/NEJM200103223441204>
- 257.) Ramsay, M. E., Andrews, N. J., Trotter, C. L., Kaczmarski, E. B., & Miller, E. (2003). Herd immunity from meningococcal serogroup C conjugate vaccination in England: database analysis. *Bmj*, 326(7385), 365-366. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC148893/>

- 258.) Gangarosa, E. J., Galazka, A. M., Wolfe, C. R., Phillips, L. M., Miller, E., Chen, R. T., & Gangarosa, R. E. (1998). Impact of anti-vaccine movements on pertussis control: the untold story. *The Lancet*, 351(9099), 356-361.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.574.1566&rep=rep1&type=pdf>
- 259.) Bernstein, D. I., Smith, V. E., Sherwood, J. R., Schiff, G. M., Sander, D. S., DeFeudis, D., ... & Ward, R. L. (1998). Safety and immunogenicity of live, attenuated human rotavirus vaccine 89-12. *Vaccine*, 16(4), 381-387.
<https://www.sciencedirect.com/science/article/pii/S0264410X97002107>
- 260.) Salmon, D. A., Haber, M., Gangarosa, E. J., Phillips, L., Smith, N. J., & Chen, R. T. (1999). Health consequences of religious and philosophical exemptions from immunization laws: individual and societal risk of measles. *Jama*, 282(1), 47-53.
<https://jamanetwork.com/journals/jama/article-abstract/190649>
- 261.) Hahné, S., Macey, J., van Binnendijk, R., Kohl, R., Dolman, S., van der Veen, Y., ... & van Loon, A. (2009). Rubella outbreak in the Netherlands, 2004–2005: high burden of congenital infection and spread to Canada. *The Pediatric infectious disease journal*, 28(9), 795-800.
https://journals.lww.com/pidj/Abstract/2009/09000/Rubella_Outbreak_in_the_Netherlands,_2004_2005_.8.aspx
- 262.) Hoffman, H. J., Hunter, J. C., Damus, K., Pakter, J., Peterson, D. R., van Belle, G., & Hasselmeyer, E. G. (1987). Diphtheria-tetanus-pertussis immunization and sudden infant death: results of the National Institute of Child Health and Human Development Cooperative Epidemiological Study of Sudden Infant Death Syndrome risk factors. *Pediatrics*, 79(4), 598-611.
<https://pediatrics.aappublications.org/content/79/4/598.short>
- 263.) Griffin, M. R., Ray, W. A., Livengood, J. R., & Schaffner, W. (1988). Risk of sudden infant death syndrome after immunization with the diphtheria–tetanus–pertussis vaccine. *New England Journal of Medicine*, 319(10), 618-623.
<https://www.nejm.org/doi/full/10.1056/nejm198809083191006>
- 264.) Kuhnert, R., Schlaud, M., Poethko-Müller, C., Vennemann, M., Fleming, P., Blair, P. S., ... & Hecker, H. (2012). Reanalyses of case-control studies examining the temporal association between sudden infant death syndrome and vaccination. *Vaccine*, 30(13), 2349-2356.
<https://circleofmamas.com/wp-content/uploads/2019/01/Reanalysis-of-case-control-studies-examining.pdf> & <https://www.sciencedirect.com/science/article/pii/S0264410X12000692>

- 265.) Zepp, F., Schmitt, H. J., Cleerbout, J., Verstraeten, T., Schuerman, L., & Jacquet, J. M. (2009). Review of 8 years of experience with Infanrix hexa™(DTPa–HBV–IPV/Hib hexavalent vaccine). *Expert review of vaccines*, 8(6), 663-678. <https://pubmed.ncbi.nlm.nih.gov/19485747/> & <https://sci-hub.st/https://doi.org/10.1586/erv.09.32>
- 266.) Fleming, P. J., Blair, P. S., Platt, M. W., Tripp, J., Smith, I. J., Golding, J., & CESDI SUDI research group. (2001). The UK accelerated immunisation programme and sudden unexpected death in infancy: case-control study. *Bmj*, 322(7290), 822. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC305557/>
- 267.) Mak, T. K., Mangtani, P., Leese, J., Watson, J. M., & Pfeifer, D. (2008). Influenza vaccination in pregnancy: current evidence and selected national policies. *The Lancet infectious diseases*, 8(1), 44-52. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.519.1630&rep=rep1&type=pdf>
- 268.) Pasternak, B., Svanström, H., Mølgaard-Nielsen, D., Krause, T. G., Emborg, H. D., Melbye, M., & Hviid, A. (2012). Vaccination against pandemic A/H1N1 2009 influenza in pregnancy and risk of fetal death: cohort study in Denmark. *Bmj*, 344. <https://www.bmj.com/content/344/bmj.e2794.short>
- 269.) Fell, D. B., Sprague, A. E., Liu, N., Yasseen III, A. S., Wen, S. W., Smith, G., ... & Better Outcomes Registry & Network (BORN) Ontario. (2012). H1N1 influenza vaccination during pregnancy and fetal and neonatal outcomes. *American journal of public health*, 102(6), e33-e40. <https://ajph.aphapublications.org/doi/full/10.2105/AJPH.2011.300606>
- 270.) Håberg, S. E., Trogstad, L., Gunnes, N., Wilcox, A. J., Gjessing, H. K., Samuelsen, S. O., ... & Madsen, S. (2013). Risk of fetal death after pandemic influenza virus infection or vaccination. *New England Journal of Medicine*, 368(4), 333-340. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3602844/>
- 271.) Pasternak, B., Svanström, H., Mølgaard-Nielsen, D., Krause, T. G., Emborg, H. D., Melbye, M., & Hviid, A. (2012). Risk of adverse fetal outcomes following administration of a pandemic influenza A (H1N1) vaccine during pregnancy. *Jama*, 308(2), 165-174. <https://jamanetwork.com/journals/jama/fullarticle/1216475>
- 272.) Donahue, J. G., Kieke, B. A., King, J. P., Mascola, M. A., Shimabukuro, T. T., DeStefano, F., ... & Hechter, R. C. (2019). Inactivated influenza vaccine and spontaneous abortion in the Vaccine Safety Datalink in 2012–13, 2013–14, and 2014–15. *Vaccine*, 37(44), 6673-6681. <https://www.sciencedirect.com/science/article/pii/S0264410X19312447>

273.) Bednarczyk, R. A., Adjaye-Gbewonyo, D., & Omer, S. B. (2012). Safety of influenza immunization during pregnancy for the fetus and the neonate. *American journal of obstetrics and gynecology*, 207(3), S38-S46.

<https://www.ajog.org/action/showPdf?pii=S0002-9378%2812%2900739-9>

274.) Naleway, A. L., Irving, S. A., Henninger, M. L., Li, D. K., Shifflett, P., Ball, S., ... & Thompson, M. G. (2014). Safety of influenza vaccination during pregnancy: a review of subsequent maternal obstetric events and findings from two recent cohort studies. *Vaccine*, 32(26), 3122-3127.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5898611/>

275.) Bratton, K. N., Wardle, M. T., Orenstein, W. A., & Omer, S. B. (2015). Maternal influenza immunization and birth outcomes of stillbirth and spontaneous abortion: a systematic review and meta-analysis. *Clinical Infectious Diseases*, 60(5), e11-e19.

<https://academic.oup.com/cid/article/60/5/e11/291123>

276.) Siston, A. M., Rasmussen, S. A., Honein, M. A., Fry, A. M., Seib, K., Callaghan, W. M., ... & Moore, Z. (2010). Pandemic 2009 influenza A (H1N1) virus illness among pregnant women in the United States. *Jama*, 303(15), 1517-1525.

<https://jamanetwork.com/journals/jama/fullarticle/185713>

277.) Rubinstein, F., Micone, P., Bonotti, A., Wainer, V., Schwarcz, A., Augustovski, F., ... & Karolinski, A. (2013). Influenza A/H1N1 MF59 adjuvanted vaccine in pregnant women and adverse perinatal outcomes: multicentre study. *Bmj*, 346.

<https://www.bmj.com/content/346/bmj.f393>

278.) Chambers, C. D., Johnson, D. L., Xu, R., Luo, Y. J., Louik, C., Mitchell, A. A., ... & OTIS Collaborative Research Group. (2016). Safety of the 2010–11, 2011–12, 2012–13, and 2013–14 seasonal influenza vaccines in pregnancy: Birth defects, spontaneous abortion, preterm delivery, and small for gestational age infants, a study from the cohort arm of VAMPSS. *Vaccine*, 34(37), 4443-4449.

<https://www.aaaai.org/Aaaaai/media/MediaLibrary/PDF%20Documents/About/Chambers-Safety-of-the-2010-11-2013-14-seasonal-flu-vaccines-Vaccine2016.pdf>

279.) Irving, S. A., Kieke, B. A., Donahue, J. G., Mascola, M. A., Baggs, J., DeStefano, F., ... & Nordin, J. D. (2013). Trivalent inactivated influenza vaccine and spontaneous abortion. *Obstetrics & Gynecology*, 121(1), 159-165.

https://journals.lww.com/greenjournal/Fulltext/2013/01000/Trivalent_Inactivated_Influenza_Vaccine_and.24.aspx

280.) Gasparini, R., Panatto, D., Lai, P. L., & Amicizia, D. (2015). The "urban myth" of the association between neurological disorders and vaccinations. *Journal of preventive medicine and hygiene*, 56(1), E1.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4718347/>

281.) Nguyen, H. Q., Jumaan, A. O., & Seward, J. F. (2005). Decline in mortality due to varicella after implementation of varicella vaccination in the United States. *New England Journal of Medicine*, 352(5), 450-458.

<https://www.nejm.org/doi/full/10.1056/NEJMoa042271>

282.) Ahmed, A. H., Nicholson, K. G., & Nguyen-Van-Tam, J. S. (1995). Reduction in mortality associated with influenza vaccine during 1989-90 epidemic. *The Lancet*, 346(8975), 591-595.

<https://www.sciencedirect.com/science/article/abs/pii/S014067369591434X>

283.) Nordin, J., Mullooly, J., Poblete, S., Strikas, R., Petrucci, R., Wei, F., ... & Nichol, K. L. (2001). Influenza vaccine effectiveness in preventing hospitalizations and deaths in persons 65 years or older in Minnesota, New York, and Oregon: data from 3 health plans. *The Journal of infectious diseases*, 184(6), 665-670.

<https://academic.oup.com/jid/article/184/6/665/841892>

284.) Nichol, K. L., Nordin, J., Mullooly, J., Lask, R., Fillbrandt, K., & Iwane, M. (2003). Influenza vaccination and reduction in hospitalizations for cardiac disease and stroke among the elderly. *New England Journal of Medicine*, 348(14), 1322-1332.

<https://www.nejm.org/doi/full/10.1056/NEJMoa025028>

285.) Arnheim-Dahlström, L., Pasternak, B., Svanström, H., Sparén, P., & Hviid, A. (2013). Autoimmune, neurological, and venous thromboembolic adverse events after immunisation of adolescent girls with quadrivalent human papillomavirus vaccine in Denmark and Sweden: cohort study. *Bmj*, 347, f5906.

<https://www.bmj.com/content/bmj/347/bmj.f5906.full.pdf>

286.) Jefferson, T., & Demicheli, V. (1998). No evidence that vaccines cause insulin dependent diabetes mellitus. *Journal of epidemiology and community health*, 52(10), 674.

<https://jech.bmj.com/content/jech/52/10/674.full.pdf>

287.) DeStefano, F., Mullooly, J. P., Okoro, C. A., Chen, R. T., Marcy, S. M., Ward, J. I., ... & Bohlke, K. (2001). Childhood vaccinations, vaccination timing, and risk of type 1 diabetes mellitus. *Pediatrics*, 108(6), e112-e112.

<https://pediatrics.aappublications.org/content/108/6/e112.short>

- 288.) Obonyo, C. O., & Lau, J. (2006). Efficacy of Haemophilus influenzae type b vaccination of children: a meta-analysis. *European Journal of Clinical Microbiology and Infectious Diseases*, 25(2), 90-97. <https://www.ncbi.nlm.nih.gov/books/NBK72323/>
- 289.) Stanley, F. J., Sim, M., Wilson, G., & Worthington, S. (1986). The decline in congenital rubella syndrome in Western Australia: an impact of the school girl vaccination program?. *American journal of public health*, 76(1), 35-37. <https://ajph.aphapublications.org/doi/pdfplus/10.2105/AJPH.76.1.35>
- 290.) Rambout, L., Hopkins, L., Hutton, B., & Fergusson, D. (2007). Prophylactic vaccination against human papillomavirus infection and disease in women: a systematic review of randomized controlled trials. *Cmaj*, 177(5), 469-479. <https://www.cmaj.ca/content/cmaj/177/5/469.full.pdf>
- 291.) Pollock, T. M., & Morris, J. (1983). A 7-year survey of disorders attributed to vaccination in North West Thames region. *The Lancet*, 321(8327), 753-757. <https://www.sciencedirect.com/science/article/abs/pii/S0140673683920378>
- 292.) Donahue, J. G., Kieke, B. A., Yih, W. K., Berger, N. R., McCauley, J. S., Baggs, J., ... & Hambidge, S. J. (2009). Varicella vaccination and ischemic stroke in children: is there an association?. *Pediatrics*, 123(2), e228-e234. <https://pediatrics.aappublications.org/content/123/2/e228.short>
- 293.) Klugman, K. P., Madhi, S. A., Huebner, R. E., Kohberger, R., Mbelle, N., & Pierce, N. (2003). A trial of a 9-valent pneumococcal conjugate vaccine in children with and those without HIV infection. *New England Journal of Medicine*, 349(14), 1341-1348. <https://www.nejm.org/doi/full/10.1056/NEJMoa035060>
- 294.) MacDonald, S. E., Dover, D. C., Hill, M. D., Kirton, A., Simmonds, K. A., & Svenson, L. W. (2018). Is varicella vaccination associated with pediatric arterial ischemic stroke? A population-based cohort study. *Vaccine*, 36(20), 2764-2767. <https://www.sciencedirect.com/science/article/pii/S0264410X1830481X>
- 295.) Vichnin, M., Bonanni, P., Klein, N. P., Garland, S. M., Block, S. L., Kjaer, S. K., ... & Lievano, F. (2015). An overview of quadrivalent human papillomavirus vaccine safety: 2006 to 2015. *The Pediatric infectious disease journal*, 34(9), 983-991. <https://pubmed.ncbi.nlm.nih.gov/26107345/>
- 296.) Gaudinski, M. R., Houser, K. V., Morabito, K. M., Hu, Z., Yamshchikov, G., Rothwell, R. S., ... & Hendel, C. S. (2018). Safety, tolerability, and immunogenicity of two Zika virus DNA

vaccine candidates in healthy adults: randomised, open-label, phase 1 clinical trials. *The Lancet*, 391(10120), 552-562.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6379903/>

297.) Descamps, D., Hardt, K., Spiessens, B., Izurieta, P., Verstraeten, T., Breuer, T., & Dubin, G. (2009). Safety of human papillomavirus (HPV)-16/18 AS04-adjuvanted vaccine for cervical cancer prevention: a pooled analysis of 11 clinical trials. *Human vaccines*, 5(5), 332-340.

<https://www.tandfonline.com/doi/pdf/10.4161/hv.5.5.7211>

298.) Moreira, E. D., Block, S. L., Ferris, D., Giuliano, A. R., Iversen, O. E., Joura, E. A., ... & Bosch, F. X. (2016). Safety Profile of the 9-Valent HPV Vaccine: A Combined Analysis of 7 Phase III Clinical Trials. *Pediatrics*, 138(2), e20154387.

<https://pediatrics.aappublications.org/content/138/2/e20154387.full>

299.) Tseng, H. F., Liu, A., Sy, L., Marcy, S. M., Fireman, B., Weintraub, E., ... & Daley, M. F. (2012). Safety of zoster vaccine in adults from a large managed-care cohort: a Vaccine Safety Datalink study. *Journal of internal medicine*, 271(5), 510-520.

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1365-2796.2011.02474.x>

300.) Simberkoff, M. S., Arbeit, R. D., Johnson, G. R., Oxman, M. N., Boardman, K. D., Williams, H. M., ... & Neuzil, K. (2010). Safety of herpes zoster vaccine in the shingles prevention study: a randomized trial. *Annals of internal medicine*, 152(9), 545-554.

https://www.acpjournals.org/doi/full/10.7326/0003-4819-152-9-201005040-00004?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%20%20pubmed

301.) Modjarrad, K., Lin, L., George, S. L., Stephenson, K. E., Eckels, K. H., De La Barrera, R. A., ... & Mills, K. (2018). Preliminary aggregate safety and immunogenicity results from three trials of a purified inactivated Zika virus vaccine candidate: phase 1, randomised, double-blind, placebo-controlled clinical trials. *The Lancet*, 391(10120), 563-571.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(17\)33106-9/fulltext?elsca1=etc](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(17)33106-9/fulltext?elsca1=etc)

302.) da Costa, V. G., Marques-Silva, A. C., Floriano, V. G., & Moreli, M. L. (2014). Safety, immunogenicity and efficacy of a recombinant tetravalent dengue vaccine: a meta-analysis of randomized trials. *Vaccine*, 32(39), 4885-4892.

<https://www.sciencedirect.com/science/article/pii/S0264410X14009347>

303.) Ljungman, P., Fridell, E., Lönqvist, B., Bolme, P., Böttiger, M., Gahrton, G., ... & Wahren, B. (1989). Efficacy and safety of vaccination of marrow transplant recipients with a live

attenuated measles, mumps, and rubella vaccine. *Journal of Infectious Diseases*, 159(4), 610-615.

<https://academic.oup.com/jid/article-abstract/159/4/610/797533>

304.) Shinefield, H. R., Black, S. B., Staehle, B. O., Matthews, H., Adelman, T., Ensor, K., ... & Vessey, S. R. (2002). Vaccination with measles, mumps and rubella vaccine and varicella vaccine: safety, tolerability, immunogenicity, persistence of antibody and duration of protection against varicella in healthy children. *The Pediatric infectious disease journal*, 21(6), 555-561.

https://journals.lww.com/pidj/Abstract/2002/06000/Vaccination_with_measles_mumps_and_rubella.14.aspx

305.) Weibel, R. E., Buynak, E. B., McLean, A. A., & Hilleman, M. R. (1975). Long-term follow-up for immunity after monovalent or combined live measles, mumps, and rubella virus vaccines. *Pediatrics*, 56(3), 380-387.

<https://pediatrics.aappublications.org/content/56/3/380>

306.) Davidkin, I., & Valle, M. (1998). Vaccine-induced measles virus antibodies after two doses of combined measles, mumps and rubella vaccine: a 12-year follow-up in two cohorts. *Vaccine*, 16(20), 2052-2057. <https://www.sciencedirect.com/science/article/pii/S0264410X98000814>

307.) Ogbuanu, I. U., Kutty, P. K., Hudson, J. M., Blog, D., Abedi, G. R., Goodell, S., ... & Schulte, C. (2012). Impact of a third dose of measles-mumps-rubella vaccine on a mumps outbreak. *Pediatrics*, 130(6), e1567-e1574.

<https://pediatrics.aappublications.org/content/130/6/e1567.short>

308.) Arbeter, A. M., Baker, L., Starr, S. E., Levine, B. L., Books, E., & Plotkin, S. A. (1986). Combination measles, mumps, rubella, and varicella vaccine. *Pediatrics*, 78(4), 742-747.

<https://pediatrics.aappublications.org/content/78/4/742>

309.) Nelson, G. E., Aguon, A., Valencia, E. Q., Oliva, R., Guerrero, M. L., Reyes, R., ... & Monforte, M. N. (2013). Epidemiology of a Mumps Outbreak in a Highly Vaccinated Island Population and Use of Third Measles-Mumps-Rubella Vaccine Dose for Outbreak Control—Guam 2009—2010. *The Pediatric infectious disease journal*, 32(4), 374.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6893844/>

310.) Cardemil, C. V., Dahl, R. M., James, L., Wannemuehler, K., Gary, H. E., Shah, M., ... & Quinlisk, P. (2017). Effectiveness of a third dose of MMR vaccine for mumps outbreak control. *New England Journal of Medicine*, 377(10), 947-956.

<https://www.nejm.org/doi/full/10.1056/NEJMoal703309>

- 311.) Ramsay, M. E. B., Moffatt, D., & O'connor, M. (1994). Measles vaccine: a 27-year follow-up. *Epidemiology & Infection*, *112*(2), 409-412.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2271445/pdf/epidinfec00044-0172.pdf>
- 312.) Aaby, P., Shaheen, S. O., Heyes, C. B., Goudiaby, A., Hall, A. J., Shiell, A. W., ... & Marchant, A. (2000). Early BCG vaccination and reduction in atopy in Guinea-Bissau. *Clinical and experimental allergy*, *30*(5), 644-650.
<https://pubmed.ncbi.nlm.nih.gov/10792355/>
- 313.) Aaby, P., Bukh, J., Lisse, I. M., & Smits, A. J. (1984). Measles vaccination and reduction in child mortality: a community study from Guinea-Bissau. *Journal of infection*, *8*(1), 13-21.
<https://www.sciencedirect.com/science/article/abs/pii/S016344538493192X>
- 314.) Kixmüller, M., Ritzmann, M., Eddicks, M., Saalmüller, A., Elbers, K., & Fachinger, V. (2008). Reduction of PMWS-associated clinical signs and co-infections by vaccination against PCV2. *Vaccine*, *26*(27-28), 3443-3451.
<https://www.sciencedirect.com/science/article/pii/S0264410X08004854>
- 315.) Raes, M., Strens, D., Vergison, A., Verghote, M., & Standaert, B. (2011). Reduction in pediatric rotavirus-related hospitalizations after universal rotavirus vaccination in Belgium. *The Pediatric infectious disease journal*, *30*(7), e120-e125.
https://journals.lww.com/pidj/Abstract/2011/07000/Reduction_in_Pediatric_Rotavirus_related.33.aspx
- 316.) Lievano, F., Galea, S. A., Thornton, M., Wiedmann, R. T., Manoff, S. B., Tran, T. N., ... & Plotkin, S. A. (2012). Measles, mumps, and rubella virus vaccine (M-M-R™ II): A review of 32 years of clinical and postmarketing experience. *Vaccine*, *30*(48), 6918-6926.
<https://www.sciencedirect.com/science/article/pii/S0264410X1201273X>
- 317.) Rückinger, S., van der Linden, M., Reinert, R. R., von Kries, R., Burckhardt, F., & Siedler, A. (2009). Reduction in the incidence of invasive pneumococcal disease after general vaccination with 7-valent pneumococcal conjugate vaccine in Germany. *Vaccine*, *27*(31), 4136-4141. <https://www.sciencedirect.com/science/article/pii/S0264410X09006112>
- 318.) Howard, A. W., Viskontas, D., & Sabbagh, C. (1999). Reduction in osteomyelitis and septic arthritis related to Haemophilus influenzae type B vaccination. *Journal of pediatric orthopedics*, *19*(6), 705-709.
https://journals.lww.com/pedorthopaedics/Abstract/1999/11000/Reduction_in_Osteomyelitis_and_Septic_Arthritis.3.aspx

- 319.) Jardine, A., Menzies, R. I., & McIntyre, P. B. (2010). Reduction in hospitalizations for pneumonia associated with the introduction of a pneumococcal conjugate vaccination schedule without a booster dose in Australia. *The Pediatric infectious disease journal*, 29(7), 607-612. https://journals.lww.com/pidj/Abstract/2010/07000/Reduction_in_Hospitalizations_for_Pneumonia.7.aspx
320. Cummings, T., Zimet, G. D., Brown, D., Tu, W., Yang, Z., Fortenberry, J. D., & Shew, M. L. (2012). Reduction of HPV infections through vaccination among at-risk urban adolescents. *Vaccine*, 30(37), 5496-5499. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423324/>
- 321.) Biselli, R., Fattorossi, A., Matricardi, P. M., Nisini, R., Stroffolini, T., & d'Amelio, R. (1993). Dramatic reduction of meningococcal meningitis among military recruits in Italy after introduction of specific vaccination. *Vaccine*, 11(5), 578-581. <https://www.sciencedirect.com/science/article/pii/0264410X9390236Q>
- 322.) Wu, J., Ke, C., Lau, E. H., Song, Y., Cheng, K. L., Zou, L., ... & Yen, H. L. (2019). Influenza H5/H7 virus vaccination in poultry and reduction of zoonotic infections, Guangdong Province, China, 2017–18. *Emerging infectious diseases*, 25(1), 116. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6302570/>
- 323.) Wilcock, D. M., Gharkholonarehe, N., Van Nostrand, W. E., Davis, J., Vitek, M. P., & Colton, C. A. (2009). Amyloid reduction by amyloid- β vaccination also reduces mouse tau pathology and protects from neuron loss in two mouse models of Alzheimer's disease. *Journal of Neuroscience*, 29(25), 7957-7965. <https://www.jneurosci.org/content/29/25/7957.full>
- 324.) Sudfeld, C. R., Navar, A. M., & Halsey, N. A. (2010). Effectiveness of measles vaccination and vitamin A treatment. *International journal of epidemiology*, 39(suppl_1), i48-i55. https://academic.oup.com/ije/article/39/suppl_1/i48/699532
- 325.) Puig-Barberà, J., Marquez-Calderon, S., Masoliver-Fores, A., Lloria-Paes, F., Ortega-Dicha, A., Gil-Martín, M., & Calero-Martínez, M. J. (1997). Reduction in hospital admissions for pneumonia in non-institutionalised elderly people as a result of influenza vaccination: a case-control study in Spain. *Journal of Epidemiology & Community Health*, 51(5), 526-530. <https://jech.bmj.com/content/jech/51/5/526.full.pdf>
- 326.) Domínguez, À., Salleras, L., Carmona, G., & Batalla, J. (2003). Effectiveness of a mass hepatitis A vaccination program in preadolescents. *Vaccine*, 21(7-8), 698-701. <https://www.sciencedirect.com/science/article/pii/S0264410X02005832>

- 327.) Frenzel, E., Chemaly, R. F., Ariza-Heredia, E., Jiang, Y., Shah, D. P., Thomas, G., ... & Raad, I. (2016). Association of increased influenza vaccination in health care workers with a reduction in nosocomial influenza infections in cancer patients. *American journal of infection control*, 44(9), 1016-1021.
<https://www.sciencedirect.com/science/article/abs/pii/S0196655316002820>
- 328.) Antunes, J. L. F., Waldman, E. A., Borrell, C., & Paiva, T. M. (2007). Effectiveness of influenza vaccination and its impact on health inequalities. *International journal of epidemiology*, 36(6), 1319-1326. <https://academic.oup.com/ije/article/36/6/1319/821771>
- 329.) Nguyen, T. H., Vu, M. H., Nguyen, V. C., Nguyen, L. H., Toda, K., Nguyen, T. N., ... & Hennessey, K. A. (2014). A reduction in chronic hepatitis B virus infection prevalence among children in Vietnam demonstrates the importance of vaccination. *Vaccine*, 32(2), 217-222.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4699283/>
- 330.) Heymann, A. D., Shapiro, Y., Chodick, G., Shalev, V., Kokia, E., Kramer, E., & Shemer, J. (2004). Reduced hospitalizations and death associated with influenza vaccination among patients with and without diabetes. *Diabetes care*, 27(11), 2581-2584.
https://care.diabetesjournals.org/content/27/11/2581.long?utm_source=TrendMD&utm_medium=cpc&utm_campaign=Diabetes_Care_TrendMD_0
- 331.) Gwack, J., Park, S. K., Lee, E. H., Park, B., Choi, Y., & Yoo, K. Y. (2011). Hepatitis B vaccination and liver cancer mortality reduction in Korean children and adolescents. *Asian Pacific Journal of Cancer Prevention*, 12(9), 2205-2208.
http://journal.waocp.org/article_25861_9a69bffdb85840a6a0d794236207b310.pdf
- 332.) Zhang, L., Xu, A., Yan, B., Song, L., Li, M., Xiao, Z., ... & Li, L. (2010). A significant reduction in hepatitis B virus infection among the children of Shandong Province, China: the effect of 15 years of universal infant hepatitis B vaccination. *International Journal of Infectious Diseases*, 14(6), e483-e488.
<https://www.sciencedirect.com/science/article/pii/S1201971209003270>
- 333.) Gwini, S. M., Coupland, C. A., & Siriwardena, A. N. (2011). The effect of influenza vaccination on risk of acute myocardial infarction: self-controlled case-series study. *Vaccine*, 29(6), 1145-1149.
<https://www.sciencedirect.com/science/article/pii/S0264410X1001755X>
- 334.) Zlamy, M., Kofler, S., Orth, D., Würzner, R., Heinz-Erian, P., Streng, A., & Prelog, M. (2013). The impact of Rotavirus mass vaccination on hospitalization rates, nosocomial Rotavirus gastroenteritis and secondary blood stream infections. *BMC Infectious Diseases*, 13(1), 112.
<https://link.springer.com/article/10.1186/1471-2334-13-112>

- 335.) Atkins, K. E., Shim, E., Pitzer, V. E., & Galvani, A. P. (2012). Impact of rotavirus vaccination on epidemiological dynamics in England and Wales. *Vaccine*, 30(3), 552-564. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.720.1500&rep=rep1&type=pdf>
- 336.) Domínguez, A., Oviedo, M., Carmona, G., Batalla, J., Bruguera, M., Salleras, L., & Plasencia, A. (2008). Impact and effectiveness of a mass hepatitis A vaccination programme of preadolescents seven years after introduction. *Vaccine*, 26(14), 1737-1741. <https://www.sciencedirect.com/science/article/pii/S0264410X08001059>
- 337.) Vacchino, M. N. (2008). Incidence of hepatitis A in Argentina after vaccination. *Journal of viral hepatitis*, 15, 47-50. <http://sgc.anlis.gov.ar/bitstream/123456789/466/1/JournalofViralHepatitis%2C2008%2C15Suppl2%2C47-50..pdf>
- 338.) Nichol, K. L., Margolis, K. L., Wuorenma, J., & Von Sternberg, T. (1994). The efficacy and cost effectiveness of vaccination against influenza among elderly persons living in the community. *New England journal of medicine*, 331(12), 778-784. <https://www.nejm.org/doi/full/10.1056/NEJM199409223311206>
- 339.) Wang, C. S., Wang, S. T., Lai, C. T., Lin, L. J., & Chou, P. (2007). Impact of influenza vaccination on major cause-specific mortality. *Vaccine*, 25(7), 1196-1203. <https://www.sciencedirect.com/science/article/pii/S0264410X06011340>
- 340.) Rosenthal, S. R., Loewinsohn, E., Graham, M. L., Liveright, D., Thorne, M. G., Johnson, V., & Baison, H. C. (1961). BCG vaccination against tuberculosis in Chicago: a twenty-year study statistically analyzed. *Pediatrics*, 28(4), 622-641. <https://pediatrics.aappublications.org/content/28/4/622>
- 341.) Eythorsson, E., Sigurdsson, S., Hrafnkelsson, B., Erlendsdóttir, H., Haraldsson, Á., & Kristinsson, K. G. (2018). Impact of the 10-valent pneumococcal conjugate vaccine on antimicrobial prescriptions in young children: a whole population study. *BMC infectious diseases*, 18(1), 505. <https://link.springer.com/article/10.1186/s12879-018-3416-y>
- 342.) Sigurdsson, S., Eythorsson, E., Hrafnkelsson, B., Erlendsdóttir, H., Kristinsson, K. G., & Haraldsson, Á. (2018). Reduction in all-cause acute otitis media in children < 3 years of age in primary care following vaccination with 10-valent pneumococcal Haemophilus influenzae protein-D conjugate vaccine: a whole-population study. *Clinical Infectious Diseases*, 67(8), 1213-1219. <https://academic.oup.com/cid/article/67/8/1213/4956759>

- 343.) Costantino, C., Restivo, V., Tramuto, F., Casuccio, A., & Vitale, F. (2018). Universal rotavirus vaccination program in Sicily: Reduction in health burden and cost despite low vaccination coverage. *Human vaccines & immunotherapeutics*, 14(9), 2297-2302. <https://www.tandfonline.com/doi/full/10.1080/21645515.2018.1471306>
- 344.) Van Effelterre, T., Soriano-Gabarro, M., Debrus, S., Newbern, E. C., & Gray, J. (2010). A mathematical model of the indirect effects of rotavirus vaccination. *Epidemiology & Infection*, 138(6), 884-897. <https://pubmed.ncbi.nlm.nih.gov/20028612/> & <https://sci-hub.st/10.1017/S0950268809991245>
- 345.) Loomba, R. S., Aggarwal, S., Shah, P. H., & Arora, R. R. (2012). Influenza vaccination and cardiovascular morbidity and mortality: analysis of 292 383 patients. *Journal of cardiovascular pharmacology and therapeutics*, 17(3), 277-283. <https://pubmed.ncbi.nlm.nih.gov/22172681/>
- 346.) Rodríguez, A. P., Dickinson, F., Baly, A., & Martinez, R. (1999). The epidemiological impact of antimeningococcal B vaccination in Cuba. *Memorias do Instituto Oswaldo Cruz*, 94(4), 433-440. <https://pubmed.ncbi.nlm.nih.gov/10445998/>
- 347.) Keitel, W. A., Cate, T. R., & Couch, R. B. (1988). Efficacy of sequential annual vaccination with inactivated influenza virus vaccine. *American journal of epidemiology*, 127(2), 353-364. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.954.438&rep=rep1&type=pdf>
- 348.) Wilde, J. A., McMillan, J. A., Serwint, J., Butta, J., O'Riordan, M. A., & Steinhoff, M. C. (1999). Effectiveness of influenza vaccine in health care professionals: a randomized trial. *Jama*, 281(10), 908-913. <https://jamanetwork.com/journals/jama/fullarticle/189023>
- 349.) Madjid, M., Awan, I., Ali, M., Frazier, L., & Casscells, W. (2005). Influenza and atherosclerosis: vaccination for cardiovascular disease prevention. *Expert opinion on biological therapy*, 5(1), 91-96. <https://www.tandfonline.com/doi/abs/10.1517/14712598.5.1.91>
- 350.) Smith, M. A., Lew, J. B., Walker, R. J., Brotherton, J. M., Nickson, C., & Canfell, K. (2011). The predicted impact of HPV vaccination on male infections and male HPV-related cancers in Australia. *Vaccine*, 29(48), 9112-9122. <https://www.sciencedirect.com/science/article/pii/S0264410X11003392>
- 351.) Looijmans-Van den Akker, I., Verheij, T. J., Buskens, E., Nichol, K. L., Rutten, G. E., & Hak, E. (2006). Clinical effectiveness of first and repeat influenza vaccination in adult and elderly diabetic patients. *Diabetes care*, 29(8), 1771-1776. <https://care.diabetesjournals.org/content/29/8/1771>

- 352.) Davey, H. M., Muscatello, D. J., Wood, J. G., Snelling, T. L., Ferson, M. J., & Macartney, K. K. (2015). Impact of high coverage of monovalent human rotavirus vaccine on Emergency Department presentations for rotavirus gastroenteritis. *Vaccine*, 33(14), 1726-1730.
<https://www.sciencedirect.com/science/article/pii/S0264410X15001498>
- 353.) Örtqvist, Å., Granath, F., Askling, J., & Hedlund, J. (2007). Influenza vaccination and mortality: prospective cohort study of the elderly in a large geographical area. *European Respiratory Journal*, 30(3), 414-422. <https://erj.ersjournals.com/content/30/3/414>
- 354.) Nichol, K. L., Wuorenma, J., & Von Sternberg, T. (1998). Benefits of influenza vaccination for low-, intermediate-, and high-risk senior citizens. *Archives of internal medicine*, 158(16), 1769-1776. <https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/209078>
- 355.) Mouchet, J., Salvo, F., Raschi, E., Poluzzi, E., Antonazzo, I. C., De Ponti, F., & Begaud, B. (2018). Hepatitis B vaccination and the putative risk of central demyelinating diseases—A systematic review and meta-analysis. *Vaccine*, 36(12), 1548-1555.
<https://www.sciencedirect.com/science/article/pii/S0264410X1830210X> &
<https://sci-hub.st/https://doi.org/10.1016/j.vaccine.2018.02.036>
- 356.) Ojal, J., Flasche, S., Hammitt, L. L., Akech, D., Kiti, M. C., Kamau, T., ... & Auranen, K. (2017). Sustained reduction in vaccine-type invasive pneumococcal disease despite waning effects of a catch-up campaign in Kilifi, Kenya: a mathematical model based on pre-vaccination data. *Vaccine*, 35(35), 4561-4568.
<https://www.sciencedirect.com/science/article/pii/S0264410X17309155>
- 357.) Siriwardena, A. N., Gwini, S. M., & Coupland, C. A. (2010). Influenza vaccination, pneumococcal vaccination and risk of acute myocardial infarction: matched case-control study. *Cmaj*, 182(15), 1617-1623.
<https://www.cmaj.ca/content/cmaj/182/15/1617.full.pdf>
- 358.) Clark, A., Tate, J., Parashar, U., Jit, M., Hasso-Agopsowicz, M., Henschke, N., ... & Sanderson, C. (2019). Mortality reduction benefits and intussusception risks of rotavirus vaccination in 135 low-income and middle-income countries: a modelling analysis of current and alternative schedules. *The Lancet Global Health*, 7(11), e1541-e1552.
<https://www.sciencedirect.com/science/article/pii/S2214109X19304127>
- 359.) Huang, J., Ou, H. Y., Lin, J., Karnchanasorn, R., Feng, W., Samoa, R., ... & Chiu, K. C. (2015). The impact of hepatitis B vaccination status on the risk of diabetes, implicating diabetes

risk reduction by successful vaccination. *PLoS One*, 10(10), e0139730.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0139730>

360.) Patriarca, P. A., Weber, J. A., Parker, R. A., Hall, W. N., Kendal, A. P., Bregman, D. J., & Schonberger, L. B. (1985). Efficacy of influenza vaccine in nursing homes: reduction in illness and complications during an influenza A (H3N2) epidemic. *Jama*, 253(8), 1136-1139.

<https://jamanetwork.com/journals/jama/article-abstract/396999>

361.) Christenson, B., & Böttiger, M. (1991). Changes of the immunological patterns against measles, mumps and rubella. A vaccination programme studied 3 to 7 years after the introduction of a two-dose schedule. *Vaccine*, 9(5), 326-329.

<https://www.sciencedirect.com/science/article/pii/0264410X9190058E>

362.) Harboe, Z. B., Dalby, T., Weinberger, D. M., Benfield, T., Mølbak, K., Slotved, H. C., ... & Valentiner-Branth, P. (2014). Impact of 13-valent pneumococcal conjugate vaccination in invasive pneumococcal disease incidence and mortality. *Clinical Infectious Diseases*, 59(8), 1066-1073.

<https://academic.oup.com/cid/article/59/8/1066/444898>

363.) Shuler, C. M., Fiore, A. E., Neeman, R., Bell, B. P., Kuhnert, W., Watkins, S., ... & Arnold, K. E. (2009). Reduction in hepatitis B virus Seroprevalence among US-born children of foreign-born Asian parents—benefit of universal infant hepatitis B vaccination. *Vaccine*, 27(43), 5942-5947.

<https://www.sciencedirect.com/science/article/pii/S0264410X09011220>

364.) Dey, A., Wang, H., Menzies, R., & Macartney, K. (2012). Changes in hospitalisations for acute gastroenteritis in Australia after the national rotavirus vaccination program. *Medical journal of Australia*, 197(8), 453-457.

<https://onlinelibrary.wiley.com/doi/abs/10.5694/mja12.10062>

365.) Meireles, L. C., Marinho, R. T., & Van Damme, P. (2015). Three decades of hepatitis B control with vaccination. *World journal of hepatology*, 7(18), 2127.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4550866/>

366.) Paulke-Korinek, M., Kollaritsch, H., Aberle, S. W., Zwazl, I., Schmidle-Loss, B., Vécsei, A., & Kundi, M. (2013). Sustained low hospitalization rates after four years of rotavirus mass vaccination in Austria. *Vaccine*, 31(24), 2686-2691.

<https://www.sciencedirect.com/science/article/pii/S0264410X13004209>

367.) Baussano, I., Lazzarato, F., Ronco, G., Dillner, J., & Franceschi, S. (2013). Benefits of catch-up in vaccination against human papillomavirus in medium- and low-income countries.

International journal of cancer, 133(8), 1876-1881.

<https://onlinelibrary.wiley.com/doi/pdf/10.1002/ijc.28197>

368.) Jokinen, J., Rinta-Kokko, H., Siira, L., Palmu, A. A., Virtanen, M. J., Nohynek, H., ... & Nuorti, J. P. (2015). Impact of ten-valent pneumococcal conjugate vaccination on invasive pneumococcal disease in Finnish children—a population-based study. *PloS one*, 10(3), e0120290. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0120290>

369.) Hung, I. F., Leung, A. Y., Chu, D. W., Leung, D., Cheung, T., Chan, C. K., ... & Chan, S. (2010). Prevention of acute myocardial infarction and stroke among elderly persons by dual pneumococcal and influenza vaccination: a prospective cohort study. *Clinical Infectious Diseases*, 51(9), 1007-1016. <https://academic.oup.com/cid/article/51/9/1007/292115>

370.) Eisenhut, M., Paranjothy, S., Abubakar, I., Bracebridge, S., Lilley, M., Mulla, R., ... & McEvoy, M. (2009). BCG vaccination reduces risk of infection with Mycobacterium tuberculosis as detected by gamma interferon release assay. *Vaccine*, 27(44), 6116-6120. http://srvupt.hucff.ufrj.br/joomla/attachments/article/90/632_PUB_Art_Eisenhut_Vaccine_2009.pdf

371.) Baxter, R., Ray, G. T., & Fireman, B. H. (2010). Effect of influenza vaccination on hospitalizations in persons aged 50 years and older. *Vaccine*, 28(45), 7267-7272. <https://www.sciencedirect.com/science/article/pii/S0264410X10012703>

372.) Sáfaci, M. A. P., Berezin, E. N., Munford, V., Almeida, F. J., de Moraes, J. C., Pinheiro, C. F., & Racz, M. L. (2010). Hospital-based surveillance to evaluate the impact of rotavirus vaccination in São Paulo, Brazil. *The Pediatric infectious disease journal*, 29(11), 1019-1022. https://journals.lww.com/pidj/Abstract/2010/11000/Hospital_based_Surveillance_to_Evaluate_the_Impact.10.aspx

373.) Smeeth, L., Thomas, S. L., Hall, A. J., Hubbard, R., Farrington, P., & Vallance, P. (2004). Risk of myocardial infarction and stroke after acute infection or vaccination. *New England Journal of Medicine*, 351(25), 2611-2618. <https://www.nejm.org/doi/full/10.1056/NEJMoa041747>

374.) Linhares, A. C., & Justino, M. C. A. (2014). Rotavirus vaccination in Brazil: effectiveness and health impact seven years post-introduction. *Expert review of vaccines*, 13(1), 43-57. <https://www.tandfonline.com/doi/full/10.1586/14760584.2014.861746?scroll=top&needAccess=true>

- 375.) Chaturvedi, A. K., Graubard, B. I., Broutian, T., Pickard, R. K., Tong, Z. Y., Xiao, W., ... & Gillison, M. L. (2018). Effect of prophylactic human papillomavirus (HPV) vaccination on oral HPV infections among young adults in the United States. *Journal of Clinical Oncology*, 36(3), 262. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5773841/>
- 376.) Alberti, K. P., King, L. A., Burny, M. E., Ilunga, B. K., & Grais, R. F. (2010). Reactive vaccination as an effective tool for measles outbreak control in measles mortality reduction settings, Democratic Republic of Congo, 2005–2006. *International Health*, 2(1), 65-68. <https://academic.oup.com/inthealth/article/2/1/65/857124>
- 377.) Asghar, Z., Coupland, C., & Siriwardena, N. (2015). Influenza vaccination and risk of stroke: self-controlled case-series study. *Vaccine*, 33(41), 5458-5463. http://eprints.lincoln.ac.uk/id/eprint/18624/1/IPVASTIACaseseries_vaccine_prepublication.pdf
- 378.) Elbasha, E. H., Dasbach, E. J., & Insinga, R. P. (2007). Model for assessing human papillomavirus vaccination strategies. *Emerging infectious diseases*, 13(1), 28-41. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2725801/>
- 379.) Hak, E., Buskens, E., van Essen, G. A., de Bakker, D. H., Grobbee, D. E., Tacken, M. A., ... & Verheij, T. J. (2005). Clinical effectiveness of influenza vaccination in persons younger than 65 years with high-risk medical conditions: the PRISMA study. *Archives of internal medicine*, 165(3), 274-280. <https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/486405>
- 380.) Nichol, K. L., & Goodman, M. (2002). Cost effectiveness of influenza vaccination for healthy persons between ages 65 and 74 years. *Vaccine*, 20, S21-S24. <https://www.sciencedirect.com/science/article/pii/S0264410X0200124X>
- 381.) Goldstein, S. T., Zhou, F., Hadler, S. C., Bell, B. P., Mast, E. E., & Margolis, H. S. (2005). A mathematical model to estimate global hepatitis B disease burden and vaccination impact. *International journal of epidemiology*, 34(6), 1329-1339. <https://academic.oup.com/ije/article/34/6/1329/707548>
- 382.) Hak, E., Nordin, J., Wei, F., Mullooly, J., Poblete, S., Strikas, R., & Nichol, K. L. (2002). Influence of high-risk medical conditions on the effectiveness of influenza vaccination among elderly members of 3 large managed-care organizations. *Clinical Infectious Diseases*, 35(4), 370-377. <https://academic.oup.com/cid/article/35/4/370/566795>

- 383.) Wu, H. H., Chang, Y. Y., Kuo, S. C., & Chen, Y. T. (2019). Influenza vaccination and secondary prevention of cardiovascular disease among Taiwanese elders—A propensity score-matched follow-up study. *PloS one*, *14*(7), e0219172. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0219172>
- 384.) Fedson, D. S., Wajda, A., Nicol, J. P., Hammond, G. W., Kaiser, D. L., & Roos, L. L. (1993). Clinical effectiveness of influenza vaccination in Manitoba. *Jama*, *270*(16), 1956-1961. <https://jamanetwork.com/journals/jama/article-abstract/408981>
- 385.) Rose, M. A., Damm, O., Greiner, W., Knuf, M., Wutzler, P., Liese, J. G., ... & Kochmann, T. F. (2014). The epidemiological impact of childhood influenza vaccination using live-attenuated influenza vaccine (LAIIV) in Germany: predictions of a simulation study. *BMC Infectious Diseases*, *14*, 40-40. <https://link.springer.com/article/10.1186/1471-2334-14-40>
- 386.) Taira, A. V., Neukermans, C. P., & Sanders, G. D. (2004). Evaluating human papillomavirus vaccination programs. *Emerging Infectious Diseases*, *10*(11), 1915-1924. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3328990/>
- 387.) Brisson, M., Bénard, É., Drolet, M., Bogaards, J. A., Baussano, I., Vänskä, S., ... & Canfell, K. (2016). Population-level impact, herd immunity, and elimination after human papillomavirus vaccination: a systematic review and meta-analysis of predictions from transmission-dynamic models. *The Lancet Public Health*, *1*(1), e8-e17. <https://www.sciencedirect.com/science/article/pii/S2468266716300019>
- 388.) Udell, J. A., Zawi, R., Bhatt, D. L., Keshtkar-Jahromi, M., Gaughran, F., Phrommintikul, A., ... & Cannon, C. P. (2013). Association between influenza vaccination and cardiovascular outcomes in high-risk patients: a meta-analysis. *Jama*, *310*(16), 1711-1720. <https://jamanetwork.com/journals/jama/article-abstract/1758749>
- 389.) Griffin, M. R., Zhu, Y., Moore, M. R., Whitney, C. G., & Grijalva, C. G. (2013). US hospitalizations for pneumonia after a decade of pneumococcal vaccination. *New England Journal of Medicine*, *369*(2), 155-163. <https://www.nejm.org/doi/full/10.1056/NEJMoal209165>
- 390.) Miller, E., Andrews, N. J., Waight, P. A., Slack, M. P., & George, R. C. (2011). Herd immunity and serotype replacement 4 years after seven-valent pneumococcal conjugate vaccination in England and Wales: an observational cohort study. *The Lancet infectious diseases*, *11*(10), 760-768. <https://www.sciencedirect.com/science/article/abs/pii/S1473309911700901>

391.) Armstrong, B. G., Mangtani, P., Fletcher, A., Kovats, S., McMichael, A., Pattenden, S., & Wilkinson, P. (2004). Effect Of Influenza Vaccination On Excess Deaths Occurring During Periods Of High Circulation Of Influenza: Cohort Study In Elderly People. *BMJ: British Medical Journal*, 660-663. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC517645/>

392.) Lamontagne, F., Garant, M. P., Carvalho, J. C., Lanthier, L., Smieja, M., & Pilon, D. (2008). Pneumococcal vaccination and risk of myocardial infarction. *Cmaj*, 179(8), 773-777. <https://www.cmaj.ca/content/cmaj/179/8/773.full.pdf>

393.) Fireman, B., Lee, J., Lewis, N., Bembom, O., Van Der Laan, M., & Baxter, R. (2009). Influenza vaccination and mortality: differentiating vaccine effects from bias. *American journal of epidemiology*, 170(5), 650-656. <https://academic.oup.com/aje/article/170/5/650/102527>

394.) Rinta-Kokko, H., Palmu, A. A., Auranen, K., Nuorti, J. P., Toropainen, M., Siira, L., ... & Jokinen, J. (2018). Long-term impact of 10-valent pneumococcal conjugate vaccination on invasive pneumococcal disease among children in Finland. *Vaccine*, 36(15), 1934-1940. <https://www.sciencedirect.com/science/article/pii/S0264410X1830327X>

395.) Dagan, R., Givon-Lavi, N., Zamir, O., Sikuler-Cohen, M., Guy, L., Janco, J., ... & Fraser, D. (2002). Reduction of nasopharyngeal carriage of *Streptococcus pneumoniae* after administration of a 9-valent pneumococcal conjugate vaccine to toddlers attending day care centers. *The Journal of infectious diseases*, 185(7), 927-936. <https://academic.oup.com/jid/article/185/7/927/802502>

396.) Sigurdsson, S., Kristinsson, K. G., Erlendsdóttir, H., Hrafnkelsson, B., & Haraldsson, Á. (2015). Decreased incidence of respiratory infections in children after vaccination with ten-valent pneumococcal vaccine. *The Pediatric infectious disease journal*, 34(12), 1385-1390. https://www.landlaeknir.is/servlet/file/store93/item28102/Decreased_Incidence_of_Respiratory_Infections_PIDJ%202015.pdf

397.) Tanuseputro, P., Zagorski, B., Chan, K. J., & Kwong, J. C. (2011). Population-based incidence of herpes zoster after introduction of a publicly funded varicella vaccination program. *Vaccine*, 29(47), 8580-8584. <https://www.sciencedirect.com/science/article/pii/S0264410X11014307>

398.) Ladhani, S. N., Andrews, N., Parikh, S. R., Campbell, H., White, J., Edelstein, M., ... & Ramsay, M. E. (2020). Vaccination of infants with meningococcal group B vaccine (4CMenB) in England. *New England Journal of Medicine*, 382(4), 309-317. <https://www.nejm.org/doi/full/10.1056/NEJMoa1901229>

- 399.) Weir, R. E., Gorak-Stolinska, P., Floyd, S., Lalor, M. K., Stenson, S., Branson, K., ... & Dockrell, H. M. (2008). Persistence of the immune response induced by BCG vaccination. *BMC Infectious Diseases*, 8(1), 1-9. <https://link.springer.com/article/10.1186/1471-2334-8-9>
- 400.) Saadeh-Navarro, E., Garza-González, E., Salazar-Montalvo, R. G., Rodríguez-López, J. M., Mendoza-Flores, L., & Camacho-Ortiz, A. (2016). Association between early influenza vaccination and the reduction of influenza-like syndromes in health care providers. *American journal of infection control*, 44(2), 250-252. <https://www.sciencedirect.com/science/article/abs/pii/S0196655315010391>
- 401.) Fairley, C. K., Hocking, J. S., Gurrin, L. C., Chen, M. Y., Donovan, B., & Bradshaw, C. S. (2009). Rapid decline in presentations of genital warts after the implementation of a national quadrivalent human papillomavirus vaccination programme for young women. *Sexually transmitted infections*, 85(7), 499-502. <https://sti.bmj.com/content/85/7/499.short>
- 402.) Girmay, A., & Dadi, A. F. (2019). Being unvaccinated and having a contact history increased the risk of measles infection during an outbreak: a finding from measles outbreak investigation in rural district of Ethiopia. *BMC infectious diseases*, 19(1), 1-6. <https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-019-3973-8>
- 403.) Scheifele, D., Halperin, S., Law, B., & King, A. (2005). Invasive Haemophilus influenzae type b infections in vaccinated and unvaccinated children in Canada, 2001–2003. *Cmaj*, 172(1), 53-56. <https://www.cmaj.ca/content/cmaj/172/1/53.full.pdf>
- 404.) Glanz, J. M., McClure, D. L., Magid, D. J., Daley, M. F., France, E. K., Salmon, D. A., & Hambidge, S. J. (2009). Parental refusal of pertussis vaccination is associated with an increased risk of pertussis infection in children. *Pediatrics*, 123(6), 1446-1451. <https://pediatrics.aappublications.org/content/123/6/1446.short> & <https://sci-hub.st/https://doi.org/10.1542/peds.2008-2150>
- 405.) Hickman, C. J., Hyde, T. B., Sowers, S. B., Mercader, S., McGrew, M., Williams, N. J., ... & Tamin, A. (2011). Laboratory characterization of measles virus infection in previously vaccinated and unvaccinated individuals. *The Journal of infectious diseases*, 204(suppl_1), S549-S558. https://academic.oup.com/jid/article/204/suppl_1/S549/2193805

- 406.) Davtyan, H., Ghochikyan, A., Petrushina, I., Hovakimyan, A., Davtyan, A., Poghosyan, A., ... & Larsen, A. K. (2013). Immunogenicity, efficacy, safety, and mechanism of action of epitope vaccine (Lu AF20513) for Alzheimer's disease: prelude to a clinical trial. *Journal of Neuroscience*, 33(11), 4923-4934. <https://www.jneurosci.org/content/jneuro/33/11/4923.full.pdf>
- 407.) Verreault, R., Laurin, D., Lindsay, J., & De Serres, G. (2001). Past exposure to vaccines and subsequent risk of Alzheimer's disease. *Cmaj*, 165(11), 1495-1498. <https://www.cmaj.ca/content/cmaj/165/11/1495.full.pdf>
- 408.) Barile, J. P., Kuperminc, G. P., Weintraub, E. S., Mink, J. W., & Thompson, W. W. (2012). Thimerosal exposure in early life and neuropsychological outcomes 7–10 years later. *Journal of pediatric psychology*, 37(1), 106-118. <https://academic.oup.com/jpepsy/article/37/1/106/902491>
- 409.) Ni, Y. H., & Chen, D. S. (2010). Hepatitis B vaccination in children: the Taiwan experience. *Pathologie Biologie*, 58(4), 296-300. <https://www.sciencedirect.com/science/article/abs/pii/S0369811409002284>
- 410.) MacLennan, J. M., Shackley, F., Heath, P. T., Deeks, J. J., Flamank, C., Herbert, M., ... & Moxon, E. R. (2000). Safety, immunogenicity, and induction of immunologic memory by a serogroup C meningococcal conjugate vaccine in infants: a randomized controlled trial. *Jama*, 283(21), 2795-2801. <https://jamanetwork.com/journals/jama/article-abstract/192761>
- 411.) Ambühl, P. M., Tissot, A. C., Fulurija, A., Maurer, P., Nussberger, J., Sabat, R., ... & Pfister, T. (2007). A vaccine for hypertension based on virus-like particles: preclinical efficacy and phase I safety and immunogenicity. *Journal of hypertension*, 25(1), 63-72. https://journals.lww.com/jhypertension/Abstract/2007/01000/A_vaccine_for_hypertension_based_on_virus_like.11.aspx
- 412.) Belshe, R. B., Stevens, C., Gorse, G. J., Buchbinder, S., Weinhold, K., Sheppard, H., ... & Flores, J. (2001). Safety and immunogenicity of a canarypox-vectored human immunodeficiency virus Type 1 vaccine with or without gp120: a phase 2 study in higher-and lower-risk volunteers. *The Journal of infectious diseases*, 183(9), 1343-1352. <https://academic.oup.com/jid/article/183/9/1343/930655>
- 413.) Ramsauer, K., Schwameis, M., Firbas, C., Müllner, M., Putnak, R. J., Thomas, S. J., ... & Tangy, F. (2015). Immunogenicity, safety, and tolerability of a recombinant measles-virus-based chikungunya vaccine: a randomised, double-blind, placebo-controlled, active-comparator, first-in-man trial. *The Lancet infectious diseases*, 15(5), 519-527. <https://www.sciencedirect.com/science/article/abs/pii/S1473309915700435>

- 414.) Oliveira, G. A., Wetzel, K., Calvo-Calle, J. M., Nussenzweig, R., Schmidt, A., Birkett, A., ... & Luty, A. J. (2005). Safety and enhanced immunogenicity of a hepatitis B core particle Plasmodium falciparum malaria vaccine formulated in adjuvant Montanide ISA 720 in a phase I trial. *Infection and immunity*, 73(6), 3587-3597. <https://iai.asm.org/content/73/6/3587.full>
- 415.) Hung, I. F., Leung, A. Y., Chu, D. W., Leung, D., Cheung, T., Chan, C. K., ... & Yuen, K. Y. (2010). Prevention of acute myocardial infarction and stroke among elderly persons by dual pneumococcal and influenza vaccination: a prospective cohort study. *Clinical Infectious Diseases*, 51(9), 1007-1016. <https://academic.oup.com/cid/article/51/9/1007/292115>
- 416.) Fife, K. H., Wheeler, C. M., Koutsky, L. A., Barr, E., Brown, D. R., Schiff, M. A., ... & Tadesse, A. (2004). Dose-ranging studies of the safety and immunogenicity of human papillomavirus Type 11 and Type 16 virus-like particle candidate vaccines in young healthy women. *Vaccine*, 22(21-22), 2943-2952. <https://www.sciencedirect.com/science/article/pii/S0264410X04000179>
- 417.) Rudenko, L., Desheva, J., Korovkin, S., Mironov, A., Rekstin, A., Grigorieva, E., ... & Katlinsky, A. (2008). Safety and immunogenicity of live attenuated influenza reassortant H5 vaccine (phase I–II clinical trials). *Influenza and other respiratory viruses*, 2(6), 203-209. <https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1750-2659.2008.00064.x>
- 418.) Richmond, P. C., Marshall, H. S., Nissen, M. D., Jiang, Q., Jansen, K. U., Garcés-Sánchez, M., ... & Eiden, J. (2012). Safety, immunogenicity, and tolerability of meningococcal serogroup B bivalent recombinant lipoprotein 2086 vaccine in healthy adolescents: a randomised, single-blind, placebo-controlled, phase 2 trial. *The Lancet infectious diseases*, 12(8), 597-607. <https://www.sciencedirect.com/science/article/abs/pii/S1473309912700877>
- 419.) Belmusto-Worn, V. E., Sanchez, J. L., McCARTHY, K. A. R. E. N., Nichols, R., Bautista, C. T., Magill, A. J., ... & Baldeon, M. E. (2005). Randomized, double-blind, phase III, pivotal field trial of the comparative immunogenicity, safety, and tolerability of two yellow fever 17D vaccines (Arilvax™ and YF-VAX®) in healthy infants and children in Peru. *The American journal of tropical medicine and hygiene*, 72(2), 189-197. <https://apps.dtic.mil/dtic/tr/fulltext/u2/a468921.pdf>
- 420.) Zhu, F. C., Liang, Z. L., Li, X. L., Ge, H. M., Meng, F. Y., Mao, Q. Y., ... & Gao, F. (2013). Immunogenicity and safety of an enterovirus 71 vaccine in healthy Chinese children and infants: a randomised, double-blind, placebo-controlled phase 2 clinical trial. *The Lancet*, 381(9871), 1037-1045. <https://www.sciencedirect.com/science/article/abs/pii/S0140673612617644>

- 421.) Gordon, D. L., Sajkov, D., Woodman, R. J., Honda-Okubo, Y., Cox, M. M., Heinzl, S., & Petrovsky, N. (2012). Randomized clinical trial of immunogenicity and safety of a recombinant H1N1/2009 pandemic influenza vaccine containing Advax™ polysaccharide adjuvant. *Vaccine*, 30(36), 5407-5416. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3410954/>
- 422.) Kang, S., Kim, K. H., Kim, Y. T., Kim, J. H., Song, Y. S., Shin, S. H., ... & Park, S. Y. (2008). Safety and immunogenicity of a vaccine targeting human papillomavirus types 6, 11, 16 and 18: A randomized, placebo-controlled trial in 176 Korean subjects. *International Journal of Gynecological Cancer*, 18(5), 1013-1019. <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1525-1438.2007.01123.x>
- 423.) Shinefield, H., Black, S., Ray, P., Fireman, B., Schwalbe, J., & Lewis, E. (2002). Efficacy, immunogenicity and safety of heptavalent pneumococcal conjugate vaccine in low birth weight and preterm infants. *The Pediatric infectious disease journal*, 21(3), 182-186. https://journals.lww.com/pidj/Abstract/2002/03000/Efficacy_immunogenicity_and_safety_of_heptavalent.3.aspx
- 424.) Li, Y. P., Liang, Z. L., Gao, Q., Huang, L. R., Mao, Q. Y., Wen, S. Q., ... & Wang, J. Z. (2012). Safety and immunogenicity of a novel human Enterovirus 71 (EV71) vaccine: a randomized, placebo-controlled, double-blind, Phase I clinical trial. *Vaccine*, 30(22), 3295-3303. <https://www.sciencedirect.com/science/article/pii/S0264410X1200357X>
- 425.) Roestenberg, M., Remarque, E., De Jonge, E., Hermsen, R., Blythman, H., Leroy, O., ... & Kocken, C. H. (2008). Safety and immunogenicity of a recombinant Plasmodium falciparum AMA1 malaria vaccine adjuvanted with Alhydrogel™, Montanide ISA 720 or AS02. *PloS one*, 3(12), e3960. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0003960>
- 426.) Chokephaibulkit, K., Sirivichayakul, C., Sabchareon, A., Pancharoen, C., Bouckenooghe, A., Gailhardou, S., ... & Feroldi, E. (2010). Safety and immunogenicity of a single administration of live-attenuated Japanese encephalitis vaccine in previously primed 2-to 5-year-olds and naive 12-to 24-month-olds: multicenter randomized controlled trial. *The Pediatric infectious disease journal*, 29(12), 1111-1117. https://journals.lww.com/pidj/Abstract/2010/12000/Safety_and_Immunogenicity_of_a_Single.11.aspx
- 427.) Sow, P. S., Watson-Jones, D., Kiviat, N., Chagalucha, J., Mbaye, K. D., Brown, J., ... & Kapiga, S. (2013). Safety and immunogenicity of human papillomavirus-16/18 AS04-adjuvanted vaccine: a randomized trial in 10–25-year-old HIV-seronegative African girls and young women.

The Journal of infectious diseases, 207(11), 1753-1763.

<https://academic.oup.com/jid/article/207/11/1753/794223>

428.) Martín-Torres, F., Safadi, M. A. P., Martínez, A. C., Marquez, P. I., Torres, J. C. T., Weckx, L. Y., ... & Toneatto, D. (2017). Reduced schedules of 4CMenB vaccine in infants and catch-up series in children: Immunogenicity and safety results from a randomised open-label phase 3b trial. *Vaccine*, 35(28), 3548-3557.

<https://www.sciencedirect.com/science/article/pii/S0264410X1730631X>

429.) Doherty, J. F., Pinder, M., Tornieporth, N., Carton, C., Vigneron, L., Milligan, P., ... & Momin, P. (1999). A phase I safety and immunogenicity trial with the candidate malaria vaccine RTS, S/SBAS2 in semi-immune adults in The Gambia. *The American journal of tropical medicine and hygiene*, 61(6), 865-868.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.619.1172&rep=rep1&type=pdf>

430.) Polhemus, M. E., Magill, A. J., Cummings, J. F., Kester, K. E., Ockenhouse, C. F., Lanar, D. E., ... & Robinson, S. A. (2007). Phase I dose escalation safety and immunogenicity trial of Plasmodium falciparum apical membrane protein (AMA-1) FMP2. 1, adjuvanted with AS02A, in malaria-naive adults at the Walter Reed Army Institute of Research. *Vaccine*, 25(21), 4203-4212.

<https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1020&context=usarmyresearch>

431.) Lin, J. T., Zhang, J. S., Su, N., Xu, J. G., Wang, N., Chen, J. T., ... & Liu, Y. (2007). Safety and immunogenicity from a Phase I trial of inactivated severe acute respiratory syndrome coronavirus vaccine. *Antiviral Therapy*, 12, 1107-1113.

https://www.intmedpress.com/serveFile.cfm?sUID=bba35bb3-9126-4c66-ae0f-4e96b8291dea&origin=publication_detail

432.) Stoute, J. A., Gombe, J., Withers, M. R., Siangla, J., McKinney, D., Onyango, M., ... & Stewart, V. A. (2007). Phase 1 randomized double-blind safety and immunogenicity trial of Plasmodium falciparum malaria merozoite surface protein FMP1 vaccine, adjuvanted with AS02A, in adults in western Kenya. *Vaccine*, 25(1), 176-184.

<https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1338&context=usarmyresearch>

433.) Genton, B., Al-Yaman, F., Anders, R., Saul, A., Brown, G., Pye, D., ... & Adiguma, T. (2000). Safety and immunogenicity of a three-component blood-stage malaria vaccine in adults living in an endemic area of Papua New Guinea. *Vaccine*, 18(23), 2504-2511.

<https://www.sciencedirect.com/science/article/pii/S0264410X00000360>

- 434.) Skinner, S. R., Szarewski, A., Romanowski, B., Garland, S. M., Lazcano-Ponce, E., Salmerón, J., ... & Kitchener, H. (2014). Efficacy, safety, and immunogenicity of the human papillomavirus 16/18 AS04-adjuvanted vaccine in women older than 25 years: 4-year interim follow-up of the phase 3, double-blind, randomised controlled VIVIANE study. *The Lancet*, 384(9961), 2213-2227. <http://hpvawareness.org/wp-content/uploads/2020/02/Skinner.pdf>
- 435.) Ciszewski, A., Bilinska, Z. T., Brydak, L. B., Kepka, C., Kruk, M., Romanowska, M., ... & Ruzyllo, W. (2008). Influenza vaccination in secondary prevention from coronary ischaemic events in coronary artery disease: FLUCAD study. *European heart journal*, 29(11), 1350-1358. <https://academic.oup.com/eurheartj/article/29/11/1350/636428>
- 436.) Langley, J. M., Frenette, L., Ferguson, L., Riff, D., Sheldon, E., Risi, G., ... & Fries, L. (2010). Safety and cross-reactive immunogenicity of candidate AS03-adjuvanted prepandemic H5N1 influenza vaccines: a randomized controlled phase 1/2 trial in adults. *The Journal of infectious diseases*, 201(11), 1644-1653. <https://academic.oup.com/jid/article/201/11/1644/850859>
- 437.) Simasathien, S., Thomas, S. J., Watanaveeradej, V., Nisalak, A., Barberousse, C., Innis, B. L., ... & Gibbons, R. V. (2008). Safety and immunogenicity of a tetravalent live-attenuated dengue vaccine in flavivirus naive children. *The American journal of tropical medicine and hygiene*, 78(3), 426-433. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.524.6106&rep=rep1&type=pdf>
- 438.) Tsang, P., Gorse, G. J., Strout, C. B., Sperling, M., Greenberg, D. P., Ozol-Godfrey, A., ... & Landolfi, V. (2014). Immunogenicity and safety of Fluzone® intradermal and high-dose influenza vaccines in older adults ≥ 65 years of age: A randomized, controlled, phase II trial. *Vaccine*, 32(21), 2507-2517. <https://www.sciencedirect.com/science/article/pii/S0264410X13013583>
- 439.) Lacey, C. J. N., Thompson, H. S. G., Monteiro, E. F., O'Neill, T., Davies, M. L., Holding, F. P., ... & Roberts, J. S. C. (1999). Phase IIa safety and immunogenicity of a therapeutic vaccine, TA-GW, in persons with genital warts. *The Journal of infectious diseases*, 179(3), 612-618. <https://academic.oup.com/jid/article/179/3/612/807294>
- 440.) Curns, A. T., Steiner, C. A., Barrett, M., Hunter, K., Wilson, E., & Parashar, U. D. (2010). Reduction in acute gastroenteritis hospitalizations among US children after introduction of rotavirus vaccine: analysis of hospital discharge data from 18 US states. *The Journal of infectious diseases*, 201(11), 1617-1624. <https://academic.oup.com/jid/article/201/11/1617/850599>

- 441.) Lin, F. Y. C., Ho, V. A., Khiem, H. B., Trach, D. D., Bay, P. V., Thanh, T. C., ... & Schneerson, R. (2001). The efficacy of a Salmonella typhi Vi conjugate vaccine in two-to-five-year-old children. *New England Journal of Medicine*, 344(17), 1263-1269. <https://www.nejm.org/doi/full/10.1056/nejm200104263441701>
- 442.) Alonso, P. L., Sacarlal, J., Aponte, J. J., Leach, A., Macete, E., Milman, J., ... & Bassat, Q. (2004). Efficacy of the RTS, S/AS02A vaccine against Plasmodium falciparum infection and disease in young African children: randomised controlled trial. *The Lancet*, 364(9443), 1411-1420. <https://www.sciencedirect.com/science/article/abs/pii/S0140673604172231>
- 443.) Chakravarty, J., Kumar, S., Trivedi, S., Rai, V. K., Singh, A., Ashman, J. A., ... & Cowgill, K. D. (2011). A clinical trial to evaluate the safety and immunogenicity of the LEISH-F1+ MPL-SE vaccine for use in the prevention of visceral leishmaniasis. *Vaccine*, 29(19), 3531-3537. <https://www.sciencedirect.com/science/article/pii/S0264410X11003446>
- 444.) Jones, R. L., Froeschle, J. E., Atmar, R. L., Matthews, J. S., Sanders, R., Pardalos, J., ... & Lang, J. (2001). Immunogenicity, safety and lot consistency in adults of a chromatographically purified Vero-cell rabies vaccine: a randomized, double-blind trial with human diploid cell rabies vaccine. *Vaccine*, 19(32), 4635-4643. <https://www.sciencedirect.com/science/article/pii/S0264410X01002389>
- 445.) Dolzhikova, I. V., Zubkova, O. V., Tukhvatulin, A. I., Dzharullaeva, A. S., Tukhvatulina, N. M., Shcheblyakov, D. V., ... & Scherbinin, D. N. (2017). Safety and immunogenicity of GamEvac-Combi, a heterologous VSV-and Ad5-vectored Ebola vaccine: an open phase I/II trial in healthy adults in Russia. *Human vaccines & immunotherapeutics*, 13(3), 613-620. <https://www.tandfonline.com/doi/full/10.1080/21645515.2016.1238535>
- 446.) Wilkin, T., Lee, J. Y., Lensing, S. Y., Stier, E. A., Goldstone, S. E., Berry, J. M., ... & Saah, A. (2010). Safety and immunogenicity of the quadrivalent human papillomavirus vaccine in HIV-1-infected men. *The Journal of infectious diseases*, 202(8), 1246-1253. <https://academic.oup.com/jid/article/202/8/1246/928077>
- 447.) Cooper, C., Klein, M., Walmsley, S., Haase, D., MacKinnon-Cameron, D., Marty, K., ... & Scheifele, D. (2012). High-Level Immunogenicity Is Achieved Vaccine With Adjuvanted Pandemic H1N12009 and Improved With Booster Dosing in a Randomized Trial of HIV-Infected Adults. *HIV clinical trials*, 13(1), 23-32. <https://www.tandfonline.com/doi/abs/10.1310/hct1301-23>

- 448.) Arbyn, M., & Xu, L. (2018). Efficacy and safety of prophylactic HPV vaccines. A Cochrane review of randomized trials. *Expert Review of Vaccines*, 17(12), 1085-1091. <https://www.sciensano.be/sites/default/files/arbyn2018exprevvaccines.pdf>
- 449.) Guirakhoo, F., Kitchener, S., Morrison, D., Forrat, R., McCarthy, K., Nichols, R., ... & Bedford, P. (2006). Live attenuated Chimeric Yellow Fever Dengue Type 2 (ChimeriVax™-DEN2) Vaccine: Phase I Clinical trial for safety and immunogenicity: effect of yellow fever pre-immunity in induction of cross neutralizing antibody responses to all. *Human vaccines*, 2(2), 60-67. <https://www.tandfonline.com/doi/pdf/10.4161/hv.2.2.2555>
- 450.) Aguilo, N., Uranga, S., Marinova, D., Monzon, M., Badiola, J., & Martin, C. (2016). MTBVAC vaccine is safe, immunogenic and confers protective efficacy against Mycobacterium tuberculosis in newborn mice. *Tuberculosis*, 96, 71-74. <https://www.sciencedirect.com/science/article/pii/S1472979215301992>
- 451.) Linhares, A. D. C., Gabbay, Y. B., Mascarenhas, J. D., De Freitas, R. B., Oliveira, C. S., Bellesi, N., ... & Valente, S. A. (1996). Immunogenicity, safety and efficacy of tetravalent rhesus-human, reassortant rotavirus vaccine in Belem, Brazil. *Bulletin of the World Health Organization*, 74(5), 491. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2486862/pdf/bullwho00403-0042.pdf>
- 452.) Li, Y. P., Liang, Z. L., Xia, J. L., Wu, J. Y., Wang, L., Song, L. F., ... & Yao, X. (2014). Immunogenicity, safety, and immune persistence of a novel inactivated human enterovirus 71 vaccine: a phase II, Randomized, double-blind, placebo-controlled Trial. *The Journal of infectious diseases*, 209(1), 46-55. <https://academic.oup.com/jid/article/209/1/46/2192871>
- 453.) Scharpé, J., Peetermans, W. E., Vanwalleghem, J., Maes, B., Bammens, B., Claes, K., ... & Evenepoel, P. (2009). Immunogenicity of a standard trivalent influenza vaccine in patients on long-term hemodialysis: an open-label trial. *American journal of kidney diseases*, 54(1), 77-85. <https://www.sciencedirect.com/science/article/abs/pii/S0272638609000493>
- 454.) Kenter, G. G., Welters, M. J., Valentijn, A. R. P., Löwik, M. J., Berends-van der Meer, D. M., Vloon, A. P., ... & Offringa, R. (2008). Phase I immunotherapeutic trial with long peptides spanning the E6 and E7 sequences of high-risk human papillomavirus 16 in end-stage cervical cancer patients shows low toxicity and robust immunogenicity. *Clinical cancer research*, 14(1), 169-177. <https://clincancerres.aacrjournals.org/content/14/1/169.short>
- 455.) Romanowski, B., Schwarz, T. F., Ferguson, L. M., Peters, K., Dionne, M., Schulze, K., ... & Schuind, A. (2011). Immunogenicity and safety of the HPV-16/18 AS04-adjuvanted vaccine administered as a 2-dose schedule compared to the licensed 3-dose schedule: Results from a

randomized study. *Human vaccines*, 7(12), 1374-1386.

<https://www.tandfonline.com/doi/full/10.4161/hv.7.12.18322>

456.) Kimura, T., McKolanis, J. R., Dzubinski, L. A., Islam, K., Potter, D. M., Salazar, A. M., ... & Finn, O. J. (2013). MUC1 vaccine for individuals with advanced adenoma of the colon: a cancer immunoprevention feasibility study. *Cancer prevention research*, 6(1), 18-26.

<https://cancerpreventionresearch.aacrjournals.org/content/6/1/18.long#sec-14>

457.) Sedegah, M., Tamminga, C., McGrath, S., House, B., Ganeshan, H., Lejano, J., ... & Belmonte, M. (2011). Adenovirus 5-vectored *P. falciparum* vaccine expressing CSP and AMA1. Part A: safety and immunogenicity in seronegative adults. *PloS one*, 6(10), e24586-e24586.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0024586>

458.) Abdulla, S., Oberholzer, R., Juma, O., Kubhoja, S., Machera, F., Membi, C., ... & Salim, N. (2008). Safety and immunogenicity of RTS, S/AS02D malaria vaccine in infants. *New England Journal of Medicine*, 359(24), 2533-2544.

<https://www.nejm.org/doi/full/10.1056/nejmoa0807773>

459.) Brookes, R. H., Hill, P. C., Owiafe, P. K., Ibanga, H. B., Jeffries, D. J., Donkor, S. A., ... & McShane, H. (2008). Safety and immunogenicity of the candidate tuberculosis vaccine MVA85A in West Africa. *PloS one*, 3(8), e2921-e2921.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0002921>

460.) Peltola, H., Heinonen, O. P., Valle, M., Paunio, M., Virtanen, M., Karanko, V., & Cantell, K. (1994). The elimination of indigenous measles, mumps, and rubella from Finland by a 12-year, two-dose vaccination program. *New England journal of medicine*, 331(21), 1397-1402.

<https://www.nejm.org/doi/full/10.1056/NEJM199411243312101>

461.) Van Der Wielen, M., Vertruyen, A., Froesner, G., Ibáñez, R., Hunt, M., Herzog, C., & Van Damme, P. (2007). Immunogenicity and safety of a pediatric dose of a virosome-adjuvanted hepatitis A vaccine: a controlled trial in children aged 1–16 years. *The Pediatric infectious disease journal*, 26(8), 705-710.

https://journals.lww.com/pidj/Abstract/2007/08000/Immunogenicity_and_Safety_of_a_Pediatric_Dose_of_a.9.aspx

462.) Arroyo, J., Miller, C., Catalan, J., Myers, G. A., Ratterree, M. S., Trent, D. W., & Monath, T. P. (2004). ChimeriVax-West Nile virus live-attenuated vaccine: preclinical evaluation of safety, immunogenicity, and efficacy. *Journal of virology*, 78(22), 12497-12507.

<https://jvi.asm.org/content/jvi/78/22/12497.full.pdf>

- 463.) Piedra, P. A., Cron, S. G., Jewell, A., Hamblett, N., McBride, R., Palacio, M. A., ... & Group, P. F. P. V. S. (2003). Immunogenicity of a new purified fusion protein vaccine to respiratory syncytial virus: a multi-center trial in children with cystic fibrosis. *Vaccine*, 21(19-20), 2448-2460. <https://www.sciencedirect.com/science/article/pii/S0264410X03000987>
- 464.) Low, N., Kraemer, S., Schneider, M., & Restrepo, A. M. H. (2008). Immunogenicity and safety of aerosolized measles vaccine: systematic review and meta-analysis. *Vaccine*, 26(3), 383-398. <https://www.sciencedirect.com/science/article/pii/S0264410X07012790>
- 465.) Jaoko, W., Nakwagala, F. N., Anzala, O., Manyonyi, G. O., Birungi, J., Nanvubya, A., ... & Matu, L. (2008). Safety and immunogenicity of recombinant low-dosage HIV-1 A vaccine candidates vectored by plasmid pTHr DNA or modified vaccinia virus Ankara (MVA) in humans in East Africa. *Vaccine*, 26(22), 2788-2795. <https://www.sciencedirect.com/science/article/pii/S0264410X08002776>
- 466.) Coler, R. N., Duthie, M. S., Hofmeyer, K. A., Guderian, J., Jayashankar, L., Vergara, J., ... & Bailor, H. R. (2015). From mouse to man: safety, immunogenicity and efficacy of a candidate leishmaniasis vaccine LEISH-F3+ GLA-SE. *Clinical & Translational Immunology*, 4(4), e35-e35. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4488838/>
- 467.) George, S. L., Wong, M. A., Dube, T. J., Boroughs, K. L., Stovall, J. L., Luy, B. E., ... & Frey, S. E. (2015). Safety and immunogenicity of a live attenuated tetravalent dengue vaccine candidate in flavivirus-naive adults: a randomized, double-blinded phase 1 clinical trial. *The Journal of infectious diseases*, 212(7), 1032-1041. <https://academic.oup.com/jid/article/212/7/1032/841673>
- 468.) Neuzil, K. M., Thiem, V. D., Janmohamed, A., Huong, V. M., Tang, Y., Diep, N. T. N., ... & LaMontagne, D. S. (2011). Immunogenicity and reactogenicity of alternative schedules of HPV vaccine in Vietnam: a cluster randomized noninferiority trial. *Jama*, 305(14), 1424-1431. <https://jamanetwork.com/journals/jama/article-abstract/896683>
- 469.) Villar, L. Á., Rivera-Medina, D. M., Arredondo-García, J. L., Boaz, M., Starr-Spires, L., Thakur, M., ... & Dayan, G. H. (2013). Safety and immunogenicity of a recombinant tetravalent dengue vaccine in 9–16 year olds: a randomized, controlled, phase II trial in Latin America. *The Pediatric infectious disease journal*, 32(10), 1102-1109. https://journals.lww.com/pidj/FullText/2013/10000/Safety_and_Immunogenicity_of_a_Recombinant.18.aspx

- 470.) Zangiabadian, M., Nejadghaderi, S. A., Mirsaeidi, M., Hajikhani, B., Goudarzi, M., Goudarzi, H., ... & Nasiri, M. J. (2020). Protective effect of influenza vaccination on cardiovascular diseases: a systematic review and meta-analysis. *Scientific Reports*, *10*(1), 1-8. <https://www.nature.com/articles/s41598-020-77679-7#Abs1>
- 471.) Belshe, R., Lee, M. S., Walker, R. E., Stoddard, J., & Mendelman, P. M. (2004). Safety, immunogenicity and efficacy of intranasal, live attenuated influenza vaccine. *Expert review of vaccines*, *3*(6), 643-654. <https://www.tandfonline.com/doi/abs/10.1586/14760584.3.6.643>
- 472.) O'Brien, K. L., Swift, A. J., Winkelstein, J. A., Santosham, M., Stover, B., Luddy, R., ... & Lederman, H. M. (2000). Safety and immunogenicity of heptavalent pneumococcal vaccine conjugated to CRM197 among infants with sickle cell disease. *Pediatrics*, *106*(5), 965-972. <https://pediatrics.aappublications.org/content/106/5/965.short>
- 473.) Greenough, T. C., Cunningham, C. K., Muresan, P., McManus, M., Persaud, D., Fenton, T., ... & Luzuriaga, K. (2008). Safety and immunogenicity of recombinant poxvirus HIV-1 vaccines in young adults on highly active antiretroviral therapy. *Vaccine*, *26*(52), 6883-6893. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2845914/>
- 474.) Loxton, A. G., Knaul, J. K., Grode, L., Gutschmidt, A., Meller, C., Eisele, B., ... & Hesseling, A. C. (2017). Safety and immunogenicity of the recombinant Mycobacterium bovis BCG vaccine VPM1002 in HIV-unexposed newborn infants in South Africa. *Clinical and Vaccine Immunology*, *24*(2). <https://cvi.asm.org/content/24/2/e00439-16.full>
- 475.) Averhoff, F., Mahoney, F., Coleman, P., Schatz, G., Hurwitz, E., & Margolis, H. (1998). Immunogenicity of hepatitis B vaccines: implications for persons at occupational risk of hepatitis B virus infection. *American journal of preventive medicine*, *15*(1), 1-8. <https://www.sciencedirect.com/science/article/abs/pii/S0749379798000038>
- 476.) Nascimento, E., Fernandes, D. F., Vieira, E. P., Campos-Neto, A., Ashman, J. A., Alves, F. P., ... & Pine, S. O. (2010). A clinical trial to evaluate the safety and immunogenicity of the LEISH-F1+ MPL-SE vaccine when used in combination with meglumine antimoniate for the treatment of cutaneous leishmaniasis. *Vaccine*, *28*(40), 6581-6587. <https://www.sciencedirect.com/science/article/pii/S0264410X10010741>
- 477.) Katz, D. E., Coster, T. S., Wolf, M. K., Trespalacios, F. C., Cohen, D., Robins, G., ... & Hale, T. L. (2004). Two studies evaluating the safety and immunogenicity of a live, attenuated *Shigella flexneri* 2a vaccine (SC602) and excretion of vaccine organisms in North American volunteers. *Infection and Immunity*, *72*(2), 923-930. <https://iai.asm.org/content/iai/72/2/923.full.pdf>

- 478.) Gossger, N., Snape, M. D., Yu, L. M., Finn, A., Bona, G., Esposito, S., ... & Kieninger, D. (2012). Immunogenicity and tolerability of recombinant serogroup B meningococcal vaccine administered with or without routine infant vaccinations according to different immunization schedules: a randomized controlled trial. *Jama*, *307*(6), 573-582.
<https://jamanetwork.com/journals/jama/fullarticle/1104956>
- 479.) Magnus, P., Brubakk, O., Nyland, H., Wold, B. H., Gjessing, H. K., Brandt, I., ... & Stene-Larsen, G. (2009). Vaccination as teenagers against meningococcal disease and the risk of the chronic fatigue syndrome. *Vaccine*, *27*(1), 23-27.
<https://www.sciencedirect.com/science/article/pii/S0264410X08014333>
- 480.) von Krempelhuber, A., Vollmar, J., Pokorny, R., Rapp, P., Wulff, N., Petzold, B., ... & Chaplin, P. (2010). A randomized, double-blind, dose-finding Phase II study to evaluate immunogenicity and safety of the third generation smallpox vaccine candidate IMVAMUNE®. *Vaccine*, *28*(5), 1209-1216. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2814951/>
- 481.) Creech, C. B., Dekker, C. L., Ho, D., Phillips, S., Mackey, S., Murray-Krezan, C., ... & Versteeg, I. (2013). Randomized, placebo-controlled trial to assess the safety and immunogenicity of an adenovirus type 35-based circumsporozoite malaria vaccine in healthy adults. *Human vaccines & immunotherapeutics*, *9*(12), 2548-2557.
<https://www.tandfonline.com/doi/full/10.4161/hv.26038>
- 482.) Osorio, J. E., Velez, I. D., Thomson, C., Lopez, L., Jimenez, A., Haller, A. A., ... & Luy, B. E. (2014). Safety and immunogenicity of a recombinant live attenuated tetravalent dengue vaccine (DENVax) in flavivirus-naive healthy adults in Colombia: a randomised, placebo-controlled, phase 1 study. *The Lancet Infectious Diseases*, *14*(9), 830-838.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4648257/>
- 483.) Spycher, B. D., Silverman, M., Egger, M., Zwahlen, M., & Kuehni, C. E. (2009). Routine vaccination against pertussis and the risk of childhood asthma: a population-based cohort study. *Pediatrics*, *123*(3), 944-950. <https://pediatrics.aappublications.org/content/123/3/944.short>
- 484.) Mrozek-Budzyn, D., Majewska, R., & Kiełtyka, A. (2015). Early exposure to thimerosal-containing vaccines and children's cognitive development. A 9-year prospective birth cohort study in Poland. *European journal of pediatrics*, *174*(3), 383-391.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4334107/> &
<https://link.springer.com/article/10.1007%2Fs00431-014-2412-5>

- 485.) Satti, I. N., Osman, H. Y., Daifalla, N. S., Younis, S. A., Khalil, E. A. G., Zijlstra, E. E., ... & Ghalib, H. W. (2001). Immunogenicity and safety of autoclaved *Leishmania major* plus BCG vaccine in healthy Sudanese volunteers. *Vaccine*, *19*(15-16), 2100-2106.
<https://www.sciencedirect.com/science/article/pii/S0264410X00004011>
- 486.) Baker, C. J., Paoletti, L. C., Wessels, M. R., Guttormsen, H. K., Rench, M. A., Hickman, M. E., & Kasper, D. L. (1999). Safety and immunogenicity of capsular polysaccharide—tetanus toxoid conjugate vaccines for group B streptococcal types Ia and Ib. *The Journal of infectious diseases*, *179*(1), 142-150. <https://academic.oup.com/jid/article/179/1/142/877598>
- 487.) Dupont, J., Altclas, J., Lepetic, A., Lombardo, M., Vázquez, V., Salgueira, C., ... & Janowicz, Z. (2006). A controlled clinical trial comparing the safety and immunogenicity of a new adjuvanted hepatitis B vaccine with a standard hepatitis B vaccine. *Vaccine*, *24*(49-50), 7167-7174. <https://www.sciencedirect.com/science/article/pii/S0264410X06007924>
- 488.) Hosking, J., Rasanathan, K., Mow, F. C., Jackson, C., Martin, D., O'Hallahan, J., ... & Crengle, S. (2007). Immunogenicity, reactogenicity, and safety of a P1. 7b, 4 strain-specific serogroup B meningococcal vaccine given to preteens. *Clinical and Vaccine Immunology*, *14*(11), 1393-1399. <https://cvi.asm.org/content/14/11/1393>
- 489.) Panchanathan, V., Kumar, S., Yeap, W., Devi, S., Ismail, R., Sarijan, S., ... & Pang, T. (2001). Comparison of safety and immunogenicity of a Vi polysaccharide typhoid vaccine with a whole-cell killed vaccine in Malaysian Air Force recruits. *Bulletin of the World Health Organization*, *79*, 811-817. <https://www.scielosp.org/article/bwho/2001.v79n9/811-817/>
- 490.) Vesikari, T., Karvonen, A., Puustinen, L., Zeng, S. Q., Szakal, E. D., Delem, A., & De Vos, B. (2004). Efficacy of RIX4414 live attenuated human rotavirus vaccine in Finnish infants. *The Pediatric infectious disease journal*, *23*(10), 937-943.
https://journals.lww.com/pidj/Abstract/2004/10000/Efficacy_of_RIX4414_Live_Attenuated_Human.10.aspx
- 491.) Fan, S., Gao, Y., Shinya, K., Li, C. K., Li, Y., Shi, J., ... & Song, J. (2009). Immunogenicity and protective efficacy of a live attenuated H5N1 vaccine in nonhuman primates. *PLoS pathogens*, *5*(5), e1000409.
<https://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1000409>
- 492.) Turley, C. B., Rupp, R. E., Johnson, C., Taylor, D. N., Wolfson, J., Tussey, L., ... & Shaw, A. (2011). Safety and immunogenicity of a recombinant M2e–flagellin influenza vaccine (STF2. 4xM2e) in healthy adults. *Vaccine*, *29*(32), 5145-5152.
<https://www.sciencedirect.com/science/article/pii/S0264410X11007614#>

- 493.) McKenzie, R., Walker, R. I., Nabors, G. S., Van De Verg, L. L., Carpenter, C., Gomes, G., ... & Jackson, W. J. (2006). Safety and immunogenicity of an oral, inactivated, whole-cell vaccine for *Shigella sonnei*: preclinical studies and a Phase I trial. *Vaccine*, *24*(18), 3735-3745. <https://www.sciencedirect.com/science/article/pii/S0264410X05006651>
- 494.) Huttner, A., Hatz, C., van den Dobbelsteen, G., Abbanat, D., Hornacek, A., Frölich, R., ... & van den Nieuwenhof, I. (2017). Safety, immunogenicity, and preliminary clinical efficacy of a vaccine against extraintestinal pathogenic *Escherichia coli* in women with a history of recurrent urinary tract infection: a randomised, single-blind, placebo-controlled phase 1b trial. *The Lancet infectious diseases*, *17*(5), 528-537. <https://www.sciencedirect.com/science/article/abs/pii/S1473309917301081>
- 495.) Jin, C., Gibani, M. M., Moore, M., Juel, H. B., Jones, E., Meiring, J., ... & Hill, J. (2017). Efficacy and immunogenicity of a Vi-tetanus toxoid conjugate vaccine in the prevention of typhoid fever using a controlled human infection model of *Salmonella Typhi*: a randomised controlled, phase 2b trial. *The Lancet*, *390*(10111), 2472-2480. <https://www.sciencedirect.com/science/article/pii/S0140673617321499>
- 496.) Amodio, E., Casuccio, A., Tramuto, F., Costantino, C., Marrella, A., Maida, C. M., ... & Restivo, V. (2020). Varicella vaccination as useful strategy for reducing the risk of varicella-related hospitalizations in both vaccinated and unvaccinated cohorts (Italy, 2003–2018). *Vaccine*, *38*(35), 5601-5606. <https://www.sciencedirect.com/science/article/pii/S0264410X20308793>
- 497.) Fu, C., Dong, Z., Shen, J., Yang, Z., Liao, Y., Hu, W., ... & Shaman, J. (2018). Rotavirus gastroenteritis infection among children vaccinated and unvaccinated with rotavirus vaccine in Southern China: a population-based assessment. *JAMA network open*, *1*(4), e181382-e181382. <https://jamanetwork.com/journals/jamanetworkopen/article-abstract/2698629>
- 498.) Prelog, M., Gorth, P., Zwazl, I., Kleines, M., Streng, A., Zlomy, M., ... & Wiedermann, U. (2016). Universal mass vaccination against rotavirus: indirect effects on rotavirus infections in neonates and unvaccinated young infants not eligible for vaccination. *The Journal of infectious diseases*, *214*(4), 546-555. <https://academic.oup.com/jid/article/214/4/546/1751072>
- 499.) Zerbo, O., Bartlett, J., Goddard, K., Fireman, B., Lewis, E., & Klein, N. P. (2019). Acellular Pertussis Vaccine Effectiveness Over Time. *Pediatrics*, *144*(1), e20183466. <https://pediatrics.aappublications.org/content/144/1/e20183466.full>

- 500.) Sanyaolu, A., Okorie, C., Marinkovic, A., Ayodele, O., Abbasi, A. F., Prakash, S., ... & Chan, H. (2019). Measles outbreak in unvaccinated and partially vaccinated children and adults in the United States and Canada (2018-2019): a narrative review of cases. *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*, 56, 0046958019894098. <https://journals.sagepub.com/doi/full/10.1177/0046958019894098>
- 501.) Phadke, V. K., Bednarczyk, R. A., Salmon, D. A., & Omer, S. B. (2016). Association between vaccine refusal and vaccine-preventable diseases in the United States: a review of measles and pertussis. *Jama*, 315(11), 1149-1158. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5007135/?source=post_page-----6df1b46c14cc-----
- 502.) Foppa, I. M., Cheng, P. Y., Reynolds, S. B., Shay, D. K., Carias, C., Bresee, J. S., ... & Fry, A. M. (2015). Deaths averted by influenza vaccination in the US during the seasons 2005/06 through 2013/14. *Vaccine*, 33(26), 3003-3009. <https://www.sciencedirect.com/science/article/pii/S0264410X15002315>
- 503.) Domínguez, A., Soldevila, N., Toledo, D., Godoy, P., Espejo, E., Fernandez, M. A., ... & Astray, J. (2017). The effectiveness of influenza vaccination in preventing hospitalisations of elderly individuals in two influenza seasons: a multicentre case-control study, Spain, 2013/14 and 2014/15. *Eurosurveillance*, 22(34), 30602. <https://www.eurosurveillance.org/docserver/fulltext/eurosurv-22-34-3.pdf?expires=1603251873&id=id&accname=guest&checksum=FCAE2CB8ABB21481B60187DBBC3EBB62>
- 504.) Bonmarin, I., Belchior, E., & Lévy-Bruhl, D. (2015). Impact of influenza vaccination on mortality in the French elderly population during the 2000–2009 period. *Vaccine*, 33(9), 1099-1101. <https://www.sciencedirect.com/science/article/pii/S0264410X15000420>
- 505.) Kostova, D., Reed, C., Finelli, L., Cheng, P. Y., Gargiullo, P. M., Shay, D. K., ... & Bresee, J. S. (2013). Influenza Illness and Hospitalizations Averted by Influenza Vaccination in the United States, 2005-2011. *PLoS ONE*, 8(6), e66312. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0066312>
- 506.) Reed, C., Kim, I. K., Singleton, J. A., Chaves, S. S., Flannery, B., Finelli, L., ... & Cox, N. (2014). Estimated influenza illnesses and hospitalizations averted by vaccination—United States, 2013–14 influenza season. *MMWR. Morbidity and mortality weekly report*, 63(49), 1151. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4584537/>
- 507.) Bresee, J., Reed, C., Kim, I. K., Finelli, L., Fry, A., Chaves, S. S., ... & Singleton, J. (2013). Estimated influenza illnesses and hospitalizations averted by influenza vaccination—United States, 2012–13 influenza season. *MMWR. Morbidity and mortality weekly report*, 62(49), 997.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4585588/>

508.) Darvishian, M., Bijlsma, M. J., Hak, E., & van den Heuvel, E. R. (2014). Effectiveness of seasonal influenza vaccine in community-dwelling elderly people: a meta-analysis of test-negative design case-control studies. *The Lancet Infectious Diseases*, *14*(12), 1228-1239.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309914709600>

509.) Thomsen, R. W., Öztürk, B., Pedersen, L., Nicolaisen, S. K., Petersen, I., Olsen, J., & Sørensen, H. T. (2020). Hospital records of pain, fatigue, or circulatory symptoms in girls exposed to human papillomavirus vaccination: cohort, self-controlled case series, and population time trend studies. *American journal of epidemiology*, *189*(4), 277-285.

<https://academic.oup.com/aje/article/189/4/277/5695267>

510.) Reed, C., Meltzer, M. I., Finelli, L., & Fiore, A. (2012). Public health impact of including two lineages of influenza B in a quadrivalent seasonal influenza vaccine. *Vaccine*, *30*(11), 1993-1998.

<https://www.sciencedirect.com/science/article/pii/S0264410X11020470>

511.) Talbot, H. K., Griffin, M. R., Chen, Q., Zhu, Y., Williams, J. V., & Edwards, K. M. (2011). Effectiveness of seasonal vaccine in preventing confirmed influenza-associated hospitalizations in community dwelling older adults. *Journal of Infectious Diseases*, *203*(4), 500-508.

<https://academic.oup.com/jid/article/203/4/500/2192197>

512.) Mina, M. J., Kula, T., Leng, Y., Li, M., De Vries, R. D., Knip, M., ... & Larman, H. B. (2019). Measles virus infection diminishes preexisting antibodies that offer protection from other pathogens. *Science*, *366*(6465), 599-606.

<https://science.sciencemag.org/content/366/6465/599>

513.) Chen, Q., Griffin, M. R., Nian, H., Zhu, Y., Williams, J. V., Edwards, K. M., & Talbot, H. K. (2015). Influenza vaccine prevents medically attended influenza-associated acute respiratory illness in adults aged ≥ 50 years. *The Journal of infectious diseases*, *211*(7), 1045-1050.

<https://academic.oup.com/jid/article/211/7/1045/2910526>

514.) Petousis-Harris, H., Paynter, J., Morgan, J., Saxton, P., McArdle, B., Goodyear-Smith, F., & Black, S. (2017). Effectiveness of a group B outer membrane vesicle meningococcal vaccine against gonorrhoea in New Zealand: a retrospective case-control study. *The Lancet*, *390*(10102), 1603-1610.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673617314496>

515.) Harling, R., White, J. M., Ramsay, M. E., Macsween, K. F., & van den Bosch, C. (2005). The effectiveness of the mumps component of the MMR vaccine: a case control study. *Vaccine*, *23*(31), 4070-4074.

<https://www.sciencedirect.com/science/article/pii/S0264410X04007881>

516.) de Andrade, A. L. S. S., de Andrade, J. G., Martelli, C. M. T., e Silva, S. A., de Oliveira, R. M., Costa, M. S. N., ... & Fabio, J. L. D. (2004). Effectiveness of Haemophilus influenzae b conjugate vaccine on childhood pneumonia: a case-control study in Brazil. *International journal of epidemiology*, 33(1), 173-181. <https://academic.oup.com/ije/article/33/1/173/668186>

517.) Davis, R. L., Kramarz, P., Bohlke, K., Benson, P., Thompson, R. S., Mullooly, J., ... & Marcy, S. M. (2001). Measles-mumps-rubella and other measles-containing vaccines do not increase the risk for inflammatory bowel disease: a case-control study from the Vaccine Safety Datalink project. *Archives of pediatrics & adolescent medicine*, 155(3), 354-359. <https://jamanetwork.com/journals/jamapediatrics/article-abstract/190443>

518.) Nandi, A., Shet, A., Behrman, J. R., Black, M. M., Bloom, D. E., & Laxminarayan, R. (2019). Anthropometric, cognitive, and schooling benefits of measles vaccination: Longitudinal cohort analysis in Ethiopia, India, and Vietnam. *Vaccine*, 37(31), 4336-4343. <https://www.sciencedirect.com/science/article/pii/S0264410X19307868?via%3Dihub>

519.) Smith, M. J., & Woods, C. R. (2010). On-time vaccine receipt in the first year does not adversely affect neuropsychological outcomes. *Pediatrics*, 125(6), 1134-1141. <https://vaccines.org.il/images/c/cd/On-time-Vaccine-Receipt-in-the-First-Year-Does-Not-Adversely-Affect-Neuropsychological-Outcomes.pdf>

520.) Estívariz, C. F., Jafari, H., Sutter, R. W., John, T. J., Jain, V., Agarwal, A., ... & Awale, J. (2012). Immunogenicity of supplemental doses of poliovirus vaccine for children aged 6–9 months in Moradabad, India: a community-based, randomised controlled trial. *The Lancet infectious diseases*, 12(2), 128-135. <https://www.sciencedirect.com/science/article/abs/pii/S1473309911701906>

521.) Shah, M. P., Tate, J. E., Mwenda, J. M., Steele, A. D., & Parashar, U. D. (2017). Estimated reductions in hospitalizations and deaths from childhood diarrhea following implementation of rotavirus vaccination in Africa. *Expert review of vaccines*, 16(10), 987-995. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6829907/>

522.) Kuter, B. J., Hoffman Brown, M. L., Hartzel, J., Williams, W. R., Eves, K. A., Black, S., ... & Thear, M. (2006). Safety and Immunogenicity of a Combination: Measles, Mumps, Rubella and Varicella Vaccine (ProQuad®). *Human Vaccines*, 2(5), 205-214. <https://www.tandfonline.com/doi/pdf/10.4161/hv.2.5.3246>

523.) Davidkin, I., Jokinen, S., Broman, M., Leinikki, P., & Peltola, H. (2008). Persistence of measles, mumps, and rubella antibodies in an MMR-vaccinated cohort: a 20-year follow-up. *The*

Journal of infectious diseases, 197(7), 950-956.

<https://academic.oup.com/jid/article/197/7/950/798890>

524.) Xu, Z. Y., Liu, C. B., Francis, D. P., Purcell, R. H., Gun, Z. L., Duan, S. C., ... & Maynard, J. E. (1985). Prevention of perinatal acquisition of hepatitis B virus carriage using vaccine: preliminary report of a randomized, double-blind placebo-controlled and comparative trial. *Pediatrics*, 76(5), 713-718. <https://pediatrics.aappublications.org/content/76/5/713.short>

525.) Bines, J. E., Danchin, M., Jackson, P., Handley, A., Watts, E., Lee, K. J., ... & Justice, F. (2015). Safety and immunogenicity of RV3-BB human neonatal rotavirus vaccine administered at birth or in infancy: a randomised, double-blind, placebo-controlled trial. *The Lancet Infectious Diseases*, 15(12), 1389-1397.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309915002273>

526.) Mendy, M., Peterson, I., Hossin, S., Peto, T., Jobarteh, M. L., Jeng-Barry, A., ... & Whittle, H. (2013). Observational study of vaccine efficacy 24 years after the start of hepatitis B vaccination in two Gambian villages: no need for a booster dose. *PloS one*, 8(3), e58029.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0058029>

527.) Ni, Y. H., Chang, M. H., Wu, J. F., Hsu, H. Y., Chen, H. L., & Chen, D. S. (2012). Minimization of hepatitis B infection by a 25-year universal vaccination program. *Journal of hepatology*, 57(4), 730-735.

<https://www.sciencedirect.com/science/article/abs/pii/S0168827812004217>

528.) Moutschen, M., Léonard, P., Sokal, E. M., Smets, F., Haumont, M., Mazzu, P., ... & Denis, M. (2007). Phase I/II studies to evaluate safety and immunogenicity of a recombinant gp350 Epstein-Barr virus vaccine in healthy adults. *Vaccine*, 25(24), 4697-4705.

<https://www.sciencedirect.com/science/article/pii/S0264410X07004185>

529.) Tauber, E., Kollaritsch, H., Korinek, M., Rendi-Wagner, P., Jilma, B., Firbas, C., ... & Klade, C. S. (2007). Safety and immunogenicity of a Vero-cell-derived, inactivated Japanese encephalitis vaccine: a non-inferiority, phase III, randomised controlled trial. *The Lancet*, 370(9602), 1847-1853.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673607617802>

530.) Cutts, F. T., Zaman, S. M. A., Enwere, G. Y., Jaffar, S., Levine, O. S., Okoko, J. B., ... & McAdam, K. P. (2005). Efficacy of nine-valent pneumococcal conjugate vaccine against

pneumonia and invasive pneumococcal disease in The Gambia: randomised, double-blind, placebo-controlled trial. *The Lancet*, 365(9465), 1139-1146.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.631.6121&rep=rep1&type=pdf>

531.) Sacarlal, J., Aide, P., Aponte, J. J., Renom, M., Leach, A., Mandomando, I., ... & Vekemans, J. (2009). Long-term safety and efficacy of the RTS, S/AS02A malaria vaccine in Mozambican children. *Journal of Infectious Diseases*, 200(3), 329-336.

<https://academic.oup.com/jid/article/200/3/329/900220>

532.) Vélez, I. D., Gilchrist, K., Martínez, S., Ramírez-Pineda, J. R., Ashman, J. A., Alves, F. P., ... & Cowgill, K. D. (2009). Safety and immunogenicity of a defined vaccine for the prevention of cutaneous leishmaniasis. *Vaccine*, 28(2), 329-337.

<https://www.sciencedirect.com/science/article/pii/S0264410X09015758>

533.) Luo, Z., Li, L., & Ruan, B. (2012). Impact of the implementation of a vaccination strategy on hepatitis B virus infections in China over a 20-year period. *International Journal of Infectious Diseases*, 16(2), e82-e88. <https://www.sciencedirect.com/science/article/pii/S1201971211002384>

534.) Ward, J. I., Cherry, J. D., Chang, S. J., Partridge, S., Lee, H., Treanor, J., ... & Edelman, R. (2005). Efficacy of an acellular pertussis vaccine among adolescents and adults. *New England Journal of Medicine*, 353(15), 1555-1563.

<https://www.nejm.org/doi/full/10.1056/NEJMoa050824>

535.) Oster, P., Lennon, D., O'Hallahan, J., Mulholland, K., Reid, S., & Martin, D. (2005). MeNZB™: a safe and highly immunogenic tailor-made vaccine against the New Zealand *Neisseria meningitidis* serogroup B disease epidemic strain. *Vaccine*, 23(17-18), 2191-2196.

<https://www.sciencedirect.com/science/article/pii/S0264410X05000691>

536.) Hawkrige, T., Scriba, T. J., Gelderbloem, S., Smit, E., Tameris, M., Moyo, S., ... & Fletcher, H. A. (2008). Safety and immunogenicity of a new tuberculosis vaccine, MVA85A, in healthy adults in South Africa. *The Journal of infectious diseases*, 198(4), 544-552.

<https://academic.oup.com/jid/article/198/4/544/832539>

537.) McMahon, B. J., Bulkow, L. R., Singleton, R. J., Williams, J., Snowball, M., Homan, C., & Parkinson, A. J. (2011). Elimination of hepatocellular carcinoma and acute hepatitis B in children 25 years after a hepatitis B newborn and catch-up immunization program. *Hepatology*, 54(3), 801-807. <https://aasldpubs.onlinelibrary.wiley.com/doi/full/10.1002/hep.24442>

538.) Jefferson, T., Rivetti, D., Rivetti, A., Rudin, M., Di Pietrantonj, C., & Demicheli, V. (2005). Efficacy and effectiveness of influenza vaccines in elderly people: a systematic review. *The Lancet*, 366(9492), 1165-1174.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673605673394>

539.) Wilkinson, K., Wei, Y., Szwajcer, A., Rabbani, R., Zarychanski, R., Abou-Setta, A. M., & Mahmud, S. M. (2017). Efficacy and safety of high-dose influenza vaccine in elderly adults: a systematic review and meta-analysis. *Vaccine*, 35(21), 2775-2780.

<https://www.sciencedirect.com/science/article/pii/S0264410X17304449>

540.) Cortese, M. M., Tate, J. E., Simonsen, L., Edelman, L., & Parashar, U. D. (2010). Reduction in gastroenteritis in United States children and correlation with early rotavirus vaccine uptake from national medical claims databases. *The Pediatric infectious disease journal*, 29(6), 489-494.

https://journals.lww.com/pidj/Abstract/2010/06000/Reduction_in_Gastroenteritis_in_United_States.3.aspx

541.) Wijnans, L., Dodd, C. N., Weibel, D., & Sturkenboom, M. (2017). Bell's palsy and influenza (H1N1) pdm09 containing vaccines: A self-controlled case series. *PloS one*, 12(5), e0175539. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0175539>

542.) Fitzwater, S. P., Chandran, A., Santosham, M., & Johnson, H. L. (2012). The worldwide impact of the seven-valent pneumococcal conjugate vaccine. *The Pediatric infectious disease journal*, 31(5), 501-508.

https://journals.lww.com/pidj/fulltext/2012/05000/The_Worldwide_Impact_of_the_Seven_valent.16.aspx

543.) Patel, M. M., Glass, R., Desai, R., Tate, J. E., & Parashar, U. D. (2012). Fulfilling the promise of rotavirus vaccines: how far have we come since licensure?. *The Lancet infectious diseases*, 12(7), 561-570.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309912700294>

544.) Simonsen, L., Taylor, R. J., Young-Xu, Y., Haber, M., May, L., & Klugman, K. P. (2011). Impact of pneumococcal conjugate vaccination of infants on pneumonia and influenza hospitalization and mortality in all age groups in the United States. *mBio*, 2(1), e00309-e00310.

<https://mbio.asm.org/content/mbio/2/1/e00309-10.full.pdf>

545.) Bar-Zeev, N., Kapanda, L., Tate, J. E., Jere, K. C., Iturriza-Gomara, M., Nakagomi, O., ... & French, N. (2015). Effectiveness of a monovalent rotavirus vaccine in infants in Malawi after

programmatic roll-out: an observational and case-control study. *The Lancet infectious diseases*, 15(4), 422-428. <https://www.sciencedirect.com/science/article/pii/S1473309914710606>

546.) Tabrizi, S. N., Brotherton, J. M., Kaldor, J. M., Skinner, S. R., Cummins, E., Liu, B., ... & Garland, S. M. (2012). Fall in human papillomavirus prevalence following a national vaccination program. *The Journal of infectious diseases*, 206(11), 1645-1651. <https://academic.oup.com/jid/article/206/11/1645/896918>

547.) Karafillakis, E., Hassounah, S., & Atchison, C. (2015). Effectiveness and impact of rotavirus vaccines in Europe, 2006–2014. *Vaccine*, 33(18), 2097-2107. <https://www.sciencedirect.com/science/article/pii/S0264410X15003047>

548.) Liang, X., Bi, S., Yang, W., Wang, L., Cui, G., Cui, F., ... & Wang, F. (2013). Reprint of: Epidemiological serosurvey of Hepatitis B in China—declining HBV prevalence due to Hepatitis B vaccination. *Vaccine*, 31, J21-J28. <https://www.sciencedirect.com/science/article/pii/S0264410X13010967>

549.) Gurgel, R. G., Bohland, A. K., Vieira, S. C., Oliveira, D. M., Fontes, P. B., Barros, V. F., ... & Correia, J. B. (2009). Incidence of rotavirus and all-cause diarrhea in northeast Brazil following the introduction of a national vaccination program. *Gastroenterology*, 137(6), 1970-1975. [https://www.gastrojournal.org/article/S0016-5085\(09\)01245-1/fulltext](https://www.gastrojournal.org/article/S0016-5085(09)01245-1/fulltext)

550.) Patel, M., Pedreira, C., De Oliveira, L. H., Tate, J., Orozco, M., Mercado, J., ... & Balmaseda, A. (2009). Association between pentavalent rotavirus vaccine and severe rotavirus diarrhea among children in Nicaragua. *Jama*, 301(21), 2243-2251. <https://jamanetwork.com/journals/jama/article-abstract/184013>

551.) Cowgill, K. D., Ndiritu, M., Nyiro, J., Slack, M. P., Chipchatsi, S., Ismail, A., ... & Feikin, D. R. (2006). Effectiveness of Haemophilus influenzae type b conjugate vaccine introduction into routine childhood immunization in Kenya. *Jama*, 296(6), 671-678. <https://jamanetwork.com/journals/jama/article-abstract/203139>

552.) Trotter, C. L., Andrews, N. J., Kaczmarski, E. B., Miller, E., & Ramsay, M. E. (2004). Effectiveness of meningococcal serogroup C conjugate vaccine 4 years after introduction. *The Lancet*, 364(9431), 365-367. <https://www.sciencedirect.com/science/article/abs/pii/S0140673604167251>

553.) Cohen, C., White, J. M., Savage, E. J., Glynn, J. R., Choi, Y., Andrews, N., ... & Ramsay, M. E. (2007). Vaccine effectiveness estimates, 2004–2005 mumps outbreak, England. *Emerging infectious diseases*, 13(1), 12-17. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2913658/>

554.) Foster, D. A., Talsma, A., Furumoto-Dawson, A., Ohmit, S. E., Margulies, J. R., Arden, N. H., & Monto, A. S. (1992). Influenza vaccine effectiveness in preventing hospitalization for pneumonia in the elderly. *American journal of epidemiology*, *136*(3), 296-307.

<https://academic.oup.com/aje/article-abstract/136/3/296/96003>

555.) Strassburg, M. A., Greenland, S., Sorvillo, F. J., Lieb, L. E., & Habel, L. A. (1986). Influenza in the elderly: report of an outbreak and a review of vaccine effectiveness reports. *Vaccine*, *4*(1), 38-44.

<https://www.sciencedirect.com/science/article/pii/S0264410X86800020>

556.) Ohmit, S. E., & Monto, A. S. (1995). Influenza vaccine effectiveness in preventing hospitalization among the elderly during influenza type A and type B seasons. *International journal of epidemiology*, *24*(6), 1240-1248.

<https://academic.oup.com/ije/article-abstract/24/6/1240/754188>

557.) Herrera, G. A., Iwane, M. K., Cortese, M., Brown, C., Gershman, K., Shupe, A., ... & Bridges, C. B. (2007). Influenza vaccine effectiveness among 50–64-year-old persons during a season of poor antigenic match between vaccine and circulating influenza virus strains: Colorado, United States, 2003–2004. *Vaccine*, *25*(1), 154-160.

<https://www.sciencedirect.com/science/article/pii/S0264410X06008838>

558.) Domnich, A., Arata, L., Amicizia, D., Puig-Barberà, J., Gasparini, R., & Panatto, D. (2017). Effectiveness of MF59-adjuvanted seasonal influenza vaccine in the elderly: a systematic review and meta-analysis. *Vaccine*, *35*(4), 513-520.

<https://www.sciencedirect.com/science/article/pii/S0264410X1631218X>

559.) Henao-Restrepo, A. M., Longini, I. M., Egger, M., Dean, N. E., Edmunds, W. J., Camacho, A., ... & Enwere, G. (2015). Efficacy and effectiveness of an rVSV-vectored vaccine expressing Ebola surface glycoprotein: interim results from the Guinea ring vaccination cluster-randomised trial. *The Lancet*, *386*(9996), 857-866.

<https://www.sciencedirect.com/science/article/pii/S0140673615611175>

560.) Remschmidt, C., Wichmann, O., & Harder, T. (2014). Influenza vaccination in patients with end-stage renal disease: systematic review and assessment of quality of evidence related to vaccine efficacy, effectiveness, and safety. *BMC Medicine*, *1*(12), 1-14.

<https://link.springer.com/article/10.1186/s12916-014-0244-9>

- 561.) Vázquez, M., LaRussa, P. S., Gershon, A. A., Niccolai, L. M., Muehlenbein, C. E., Steinberg, S. P., & Shapiro, E. D. (2004). Effectiveness over time of varicella vaccine. *Jama*, 291(7), 851-855. <https://jamanetwork.com/journals/jama/fullarticle/198218>
- 562.) Gross, P. A., Hermogenes, A. W., Sacks, H. S., Lau, J., & Levandowski, R. A. (1995). The efficacy of influenza vaccine in elderly persons: a meta-analysis and review of the literature. *Annals of Internal medicine*, 123(7), 518-527. <https://www.acpjournals.org/doi/full/10.7326/0003-4819-123-7-199510010-00008>
- 563.) Bolan, G., Broome, C. V., Facklam, R. R., Plikaytis, B. D., Fraser, D. W., & Schlech 3rd, W. F. (1986). Pneumococcal vaccine efficacy in selected populations in the United States. *Annals of Internal Medicine*, 104(1), 1-6. <https://www.acpjournals.org/doi/abs/10.7326/0003-4819-104-1-1>
- 564.) Dranoff, G., Jaffee, E., Lazenby, A., Golumbek, P., Levitsky, H., Brose, K., ... & Mulligan, R. C. (1993). Vaccination with irradiated tumor cells engineered to secrete murine granulocyte-macrophage colony-stimulating factor stimulates potent, specific, and long-lasting anti-tumor immunity. *Proceedings of the National Academy of Sciences*, 90(8), 3539-3543. <https://www.pnas.org/content/pnas/90/8/3539.full.pdf>
- 565.) Schenk, D., Barbour, R., Dunn, W., Gordon, G., Grajeda, H., Guido, T., ... & Kholodenko, D. (1999). Immunization with amyloid- β attenuates Alzheimer-disease-like pathology in the PDAPP mouse. *Nature*, 400(6740), 173-177. <https://www.nature.com/articles/22124>
- 566.) Nestle, F. O., Alijagic, S., Gilliet, M., Sun, Y., Grabbe, S., Dummer, R., ... & Schadendorf, D. (1998). Vaccination of melanoma patients with peptide-or tumorlysate-pulsed dendritic cells. *Nature medicine*, 4(3), 328-332. <https://www.nature.com/articles/nm0398-328#Abs1>
- 567.) Rerks-Ngarm, S., Pitisuttithum, P., Nitayaphan, S., Kaewkungwal, J., Chiu, J., Paris, R., ... & Benenson, M. (2009). Vaccination with ALVAC and AIDSVAX to prevent HIV-1 infection in Thailand. *New England Journal of Medicine*, 361(23), 2209-2220. <https://www.nejm.org/doi/full/10.1056/NEJMoa0908492>
- 568.) Whitney, C. G., Farley, M. M., Hadler, J., Harrison, L. H., Bennett, N. M., Lynfield, R., ... & Facklam, R. R. (2003). Decline in invasive pneumococcal disease after the introduction of protein-polysaccharide conjugate vaccine. *New England Journal of Medicine*, 348(18), 1737-1746. <https://www.nejm.org/doi/full/10.1056/NEJMoa022823>

- 569.) Hoiseth, S. K., & Stocker, B. A. D. (1981). Aromatic-dependent Salmonella typhimurium are non-virulent and effective as live vaccines. *Nature*, 291(5812), 238-239.
<https://www.nature.com/articles/291238a0>
- 570.) Hsu, F. J., Benike, C., Fagnoni, F., Liles, T. M., Czerwinski, D., Taidi, B., ... & Levy, R. (1996). Vaccination of patients with B-cell lymphoma using autologous antigen-pulsed dendritic cells. *Nature medicine*, 2(1), 52-58. <https://www.nature.com/articles/nm0196-52>
- 571.) Rosenberg, S. A., Yang, J. C., Schwartzentruber, D. J., Hwu, P., Marincola, F. M., Topalian, S. L., ... & Parkhurst, M. R. (1998). Immunologic and therapeutic evaluation of a synthetic peptide vaccine for the treatment of patients with metastatic melanoma. *Nature medicine*, 4(3), 321-327.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2064864/>
- 572.) Colditz, G. A., Brewer, T. F., Berkey, C. S., Wilson, M. E., Burdick, E., Fineberg, H. V., & Mosteller, F. (1994). Efficacy of BCG vaccine in the prevention of tuberculosis: meta-analysis of the published literature. *Jama*, 271(9), 698-702.
<https://jamanetwork.com/journals/jama/article-abstract/366365>
- 573.) Oxman, M. N., Levin, M. J., Johnson, G. R., Schmader, K. E., Straus, S. E., Gelb, L. D., ... & Weinberg, A. (2005). A vaccine to prevent herpes zoster and postherpetic neuralgia in older adults. *New England Journal of Medicine*, 352(22), 2271-2284.
<https://www.nejm.org/doi/full/10.1056/NEJMoa051016>
- 574.) Mulpuru, S., Li, L., Ye, L., Hatchette, T., Andrew, M. K., Ambrose, A., ... & ElSherif, M. (2019). Effectiveness of influenza vaccination on hospitalizations and risk factors for severe outcomes in hospitalized patients with COPD. *Chest*, 155(1), 69-78.
[https://journal.chestnet.org/article/S0012-3692\(18\)32725-9/fulltext](https://journal.chestnet.org/article/S0012-3692(18)32725-9/fulltext)
- 575.) Modin, D., Jørgensen, M. E., Gislason, G., Jensen, J. S., Køber, L., Claggett, B., ... & Biering-Sørensen, T. (2019). Influenza vaccine in heart failure: cumulative number of vaccinations, frequency, timing, and survival: a Danish nationwide cohort study. *Circulation*, 139(5), 575-586.
<https://www.ahajournals.org/doi/pdf/10.1161/CIRCULATIONAHA.118.036788> &
<https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.118.036788>
- 576.) Tapia, M. D., Sow, S. O., Tamboura, B., Tégueté, I., Pasetti, M. F., Kodio, M., ... & Traoré, A. (2016). Maternal immunisation with trivalent inactivated influenza vaccine for prevention of influenza in infants in Mali: a prospective, active-controlled, observer-blind, randomised phase 4 trial. *The Lancet infectious diseases*, 16(9), 1026-1035.

<https://www.sciencedirect.com/science/article/pii/S1473309916300548>

577.) Shay, D. K., Chillarige, Y., Kelman, J., Forshee, R. A., Foppa, I. M., Wernecke, M., ... & Worrall, C. (2017). Comparative effectiveness of high-dose versus standard-dose influenza vaccines among US medicare beneficiaries in preventing postinfluenza deaths during 2012–2013 and 2013–2014. *The Journal of infectious diseases*, 215(4), 510-517.

<https://academic.oup.com/jid/article/215/4/510/3058746>

578.) Steinhoff, M. C., Katz, J., Englund, J. A., Khatry, S. K., Shrestha, L., Kuypers, J., ... & Kozuki, N. (2017). Year-round influenza immunisation during pregnancy in Nepal: a phase 4, randomised, placebo-controlled trial. *The Lancet infectious diseases*, 17(9), 981-989.

<https://www.thelancet.com/journals/laninf/article/PIIS1473-3099%2817%2930252-9/fulltext>

579.) Morgan, D., Diamond, D. M., Gottschall, P. E., Ugen, K. E., Dickey, C., Hardy, J., ... & Connor, K. (2000). A β peptide vaccination prevents memory loss in an animal model of Alzheimer's disease. *Nature*, 408(6815), 982-985.

<https://www.nature.com/articles/35050116>

580.) Chang, M. H., Chen, C. J., Lai, M. S., Hsu, H. M., Wu, T. C., Kong, M. S., ... & Chen, D. S. (1997). Universal hepatitis B vaccination in Taiwan and the incidence of hepatocellular carcinoma in children. *New England Journal of Medicine*, 336(26), 1855-1859.

<https://www.nejm.org/doi/full/10.1056/NEJM199706263362602>

581.) Vesikari, T., Matson, D. O., Dennehy, P., Van Damme, P., Santosham, M., Rodriguez, Z., ... & Shinefield, H. R. (2006). Safety and efficacy of a pentavalent human–bovine (WC3) reassortant rotavirus vaccine. *New England Journal of Medicine*, 354(1), 23-33.

<https://www.nejm.org/doi/full/10.1056/nejmoa052664>

582.) Ruiz-Palacios, G. M., Pérez-Schael, I., Velázquez, F. R., Abate, H., Breuer, T., Clemens, S. C., ... & Cervantes, Y. (2006). Safety and efficacy of an attenuated vaccine against severe rotavirus gastroenteritis. *New England Journal of Medicine*, 354(1), 11-22.

<https://www.nejm.org/doi/full/10.1056/nejmoa052434>

583.) Koutsky, L. A., Ault, K. A., Wheeler, C. M., Brown, D. R., Barr, E., Alvarez, F. B., ... & Jansen, K. U. (2002). A controlled trial of a human papillomavirus type 16 vaccine. *New England Journal of Medicine*, 347(21), 1645-1651.

<https://www.nejm.org/doi/full/10.1056/NEJMoa020586>

584.) Villa, L. L., Costa, R. L., Petta, C. A., Andrade, R. P., Ault, K. A., Giuliano, A. R., ... & Skjeldestad, F. E. (2005). Prophylactic quadrivalent human papillomavirus (types 6, 11, 16, and

- 18) L1 virus-like particle vaccine in young women: a randomised double-blind placebo-controlled multicentre phase II efficacy trial. *The lancet oncology*, 6(5), 271-278.
<https://www.sciencedirect.com/science/article/abs/pii/S1470204505701017>
- 585.) Paavonen, J., Jenkins, D., Bosch, F. X., Naud, P., Salmerón, J., Wheeler, C. M., ... & de Carvalho, N. S. (2007). Efficacy of a prophylactic adjuvanted bivalent L1 virus-like-particle vaccine against infection with human papillomavirus types 16 and 18 in young women: an interim analysis of a phase III double-blind, randomised controlled trial. *The Lancet*, 369(9580), 2161-2170. <https://www.sciencedirect.com/science/article/abs/pii/S0140673607609465>
- 586.) Paterson, M. J., Caldera, J. R., Nguyen, C., Sharma, P., Castro, A. M., Kolar, S. L., ... & Liu, G. Y. (2020). Harnessing antifungal immunity in pursuit of a Staphylococcus aureus vaccine strategy. *PLoS Pathogens*, 16(8), e1008733-e1008733.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7446838/>
- 587.) Garland, S. M., Hernandez-Avila, M., Wheeler, C. M., Perez, G., Harper, D. M., Leodolter, S., ... & Taddeo, F. J. (2007). Quadrivalent vaccine against human papillomavirus to prevent anogenital diseases. *New England Journal of Medicine*, 356(19), 1928-1943.
<https://www.nejm.org/doi/full/10.1056/nejmoa061760>
- 588.) Villa, L. L., Perez, G., Kjaer, S. K., Paavonen, J., Lehtinen, M., Munoz, N., ... & Garcia, P. (2007). Quadrivalent vaccine against human papillomavirus to prevent high-grade cervical lesions. *New England Journal of Medicine*, 356(19), 1915-1927.
<https://www.nejm.org/doi/full/10.1056/nejmoa061741>
- 589.) Kjaer, S. K., Sigurdsson, K., Iversen, O. E., Hernandez-Avila, M., Wheeler, C. M., Perez, G., ... & Ault, K. A. (2009). A pooled analysis of continued prophylactic efficacy of quadrivalent human papillomavirus (Types 6/11/16/18) vaccine against high-grade cervical and external genital lesions. *Cancer prevention research*, 2(10), 868-878.
<https://cancerpreventionresearch.aacrjournals.org/content/2/10/868.full>
- 590.) Harper, D. M., Franco, E. L., Wheeler, C., Ferris, D. G., Jenkins, D., Schuind, A., ... & Roteli-Martins, C. M. (2004). Efficacy of a bivalent L1 virus-like particle vaccine in prevention of infection with human papillomavirus types 16 and 18 in young women: a randomised controlled trial. *The lancet*, 364(9447), 1757-1765.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673604173984>
- 591.) Zitvogel, L., Regnault, A., Lozier, A., Wolfers, J., Flament, C., Tenza, D., ... & Amigorena, S. (1998). Eradication of established murine tumors using a novel cell-free vaccine: dendritic cell

derived exosomes. *Nature medicine*, 4(5), 594-600.

<https://www.nature.com/articles/nm0598-594#Abs1>

592.) Eskola, J., Kilpi, T., Palmu, A., Jokinen, J., Eerola, M., Haapakoski, J., ... & Kohberger, R. (2001). Efficacy of a pneumococcal conjugate vaccine against acute otitis media. *New England Journal of Medicine*, 344(6), 403-409.

<https://www.nejm.org/doi/full/10.1056/nejm200102083440602>

593.) Donnelly, J. J., Ulmer, J. B., Shiver, J. W., & Liu, M. A. (1997). DNA vaccines. *Annual review of immunology*, 15(1), 617-648.

<https://www.annualreviews.org/doi/abs/10.1146/annurev.immunol.15.1.617?journalCode=immunol>

594.) Thurner, B., Haendle, I., Röder, C., Dieckmann, D., Keikavoussi, P., Jonuleit, H., ... & Bröcker, E. B. (1999). Vaccination with mage-3A1 peptide-pulsed mature, monocyte-derived dendritic cells expands specific cytotoxic T cells and induces regression of some metastases in advanced stage IV melanoma. *The Journal of experimental medicine*, 190(11), 1669-1678.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2195739/>

595.) Daniel, M. D., Kirchhoff, F., Czajak, S. C., Sehgal, P. K., & Desrosiers, R. C. (1992). Protective effects of a live attenuated SIV vaccine with a deletion in the nef gene. *Science*, 258(5090), 1938-1941.

<https://science.sciencemag.org/content/258/5090/1938.abstract>

596.) Paavonen, J., Naud, P., Salmerón, J., Wheeler, C. M., Chow, S. N., Apter, D., ... & Hedrick, J. (2009). Efficacy of human papillomavirus (HPV)-16/18 AS04-adjuvanted vaccine against cervical infection and precancer caused by oncogenic HPV types (PATRICIA): final analysis of a double-blind, randomised study in young women. *The Lancet*, 374(9686), 301-314.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673609612484>

597.) Mendelman, P. M., Cordova, J., & Cho, I. (2001). Safety, efficacy and effectiveness of the influenza virus vaccine, trivalent, types A and B, live, cold-adapted (CAIV-T) in healthy children and healthy adults. *Vaccine*, 19(17-19), 2221-2226.

<https://www.sciencedirect.com/science/article/pii/S0264410X00004497>

598.) King, G. E., Markowitz, L. E., Patriarca, P. A., & Dales, L. G. (1991). Clinical efficacy of measles vaccine during the 1990 measles epidemic. *The Pediatric infectious disease journal*, 10(12), 883-888. <https://europepmc.org/article/med/1766702> &

<https://sci-hub.do/10.1097/00006454-199112000-00001>

- 599.) Bridges, C. B., Thompson, W. W., Meltzer, M. I., Reeve, G. R., Talamonti, W. J., Cox, N. J., ... & Fukuda, K. (2000). Effectiveness and cost-benefit of influenza vaccination of healthy working adults: a randomized controlled trial. *Jama*, *284*(13), 1655-1663.
<https://jamanetwork.com/journals/jama/article-abstract/193139>
- 600.) Peto, T. J., Mendy, M. E., Lowe, Y., Webb, E. L., Whittle, H. C., & Hall, A. J. (2014). Efficacy and effectiveness of infant vaccination against chronic hepatitis B in the Gambia Hepatitis Intervention Study (1986–90) and in the nationwide immunisation program. *BMC infectious diseases*, *14*(1), 7.
<https://link.springer.com/article/10.1186/1471-2334-14-7>
- 601.) Sims, R. V., Steinmann, W. C., McConville, J. H., King, L. R., Zwick, W. C., & Schwartz, J. S. (1988). The clinical effectiveness of pneumococcal vaccine in the elderly. *Annals of Internal Medicine*, *108*(5), 653-657.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.955.2298&rep=rep1&type=pdf>
- 602.) Nichol, K. L. (2003). The efficacy, effectiveness and cost-effectiveness of inactivated influenza virus vaccines. *Vaccine*, *21*(16), 1769-1775.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.564.186&rep=rep1&type=pdf>
- 603.) Vu, T., Farish, S., Jenkins, M., & Kelly, H. (2002). A meta-analysis of effectiveness of influenza vaccine in persons aged 65 years and over living in the community. *Vaccine*, *20*(13-14), 1831-1836. <https://www.sciencedirect.com/science/article/pii/S0264410X02000415>
- 604.) Maciosek, M. V., Solberg, L. I., Coffield, A. B., Edwards, N. M., & Goodman, M. J. (2006). Influenza vaccination: health impact and cost effectiveness among adults aged 50 to 64 and 65 and older. *American journal of preventive medicine*, *31*(1), 72-79.
<https://www.sciencedirect.com/science/article/abs/pii/S0749379706001206>
- 605.) Lugauer, S., Heininger, U., Cherry, J. D., & Stehr, K. (2002). Long-term clinical effectiveness of an acellular pertussis component vaccine and a whole cell pertussis component vaccine. *European journal of pediatrics*, *161*(3), 142-146.
<https://link.springer.com/article/10.1007%2Fs00431-001-0893-5> &
<https://sci-hub.do/https://doi.org/10.1007/s00431-001-0893-5>
- 606.) Bisgard, K. M., Rhodes, P., Connelly, B. L., Bi, D., Hahn, C., Patrick, S., ... & Ehresmann, K. R. (2005). Pertussis vaccine effectiveness among children 6 to 59 months of age in the United States, 1998–2001. *Pediatrics*, *116*(2), e285-e294.

https://www.researchgate.net/profile/Kris_Bisgard/publication/7685486_Pertussis_Vaccine_Effectiveness_Among_Children_6_to_59_Months_of_Age_in_the_United_States_1998-2001/links/5674267008ae125516e09a53/Pertussis-Vaccine-Effectiveness-Among-Children-6-to-59-Months-of-Age-in-the-United-States-1998-2001.pdf

607.) Salmaso, S., Mastrantonio, P., Tozzi, A. E., Stefanelli, P., Anemona, A., degli Atti, M. L. C., ... & Stage III Working Group. (2001). Sustained efficacy during the first 6 years of life of 3-component acellular pertussis vaccines administered in infancy: the Italian experience. *Pediatrics*, *108*(5), e81-e81.

<https://pediatrics.aappublications.org/content/108/5/e81.short>

608.) Levine, M. M., Ferreccio, C., Abrego, P., San Martin, O., Ortiz, E., & Cryz, S. (1999). Duration of efficacy of Ty21a, attenuated *Salmonella typhi* live oral vaccine. *Vaccine*, *17*, S22-S27. <https://www.sciencedirect.com/science/article/pii/S0264410X99002315>

609.) Yu, X. Y., Chen, Z. P., Wang, S. Y., Pan, H. R., Wang, Z. F., Zhang, Q. F., ... & Huang, S. J. (2019). Safety and immunogenicity of hepatitis E vaccine in elderly people older than 65 years. *Vaccine*, *37*(32), 4581-4586.

<https://www.sciencedirect.com/science/article/pii/S0264410X1930444X>

610.) Préziosi, M. P., & Halloran, M. E. (2003). Effects of pertussis vaccination on transmission: vaccine efficacy for infectiousness. *Vaccine*, *21*(17-18), 1853-1861.

<https://pubmed.ncbi.nlm.nih.gov/12706669/>

611.) Préziosi, M. P., & Halloran, M. E. (2003). Effects of pertussis vaccination on disease: vaccine efficacy in reducing clinical severity. *Clinical infectious diseases*, *37*(6), 772-779.

<http://courses.washington.edu/b578a/readings/PreziosiHalloran2003a.pdf>

612.) Olsson, S. E., Kjaer, S. K., Sigurdsson, K., Iversen, O. E., Hernandez-Avila, M., Wheeler, C. M., ... & García, P. (2009). Evaluation of quadrivalent HPV 6/11/16/18 vaccine efficacy against cervical and anogenital disease in subjects with serological evidence of prior vaccine type HPV infection. *Human vaccines*, *5*(10), 696-704.

<https://www.tandfonline.com/doi/pdf/10.4161/hv.5.10.9515>

613.) Vessey, S. R., Chan, C. Y., Kuter, B. J., Kaplan, K. M., Waters, M., Kutzler, D. P., ... & Li, S. (2001). Childhood vaccination against varicella: persistence of antibody, duration of protection, and vaccine efficacy. *The Journal of pediatrics*, *139*(2), 297-304.

<https://www.sciencedirect.com/science/article/abs/S0022347601445586>

- 614.) Manzoli, L., Schioppa, F., Boccia, A., & Villari, P. (2007). The efficacy of influenza vaccine for healthy children: a meta-analysis evaluating potential sources of variation in efficacy estimates including study quality. *The Pediatric infectious disease journal*, 26(2), 97-106. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.319.5548&rep=rep1&type=pdf>
- 615.) Snelling, T. L., Schultz, R., Graham, J., Roseby, R., Barnes, G. L., Andrews, R. M., & Carapetis, J. R. (2009). Rotavirus and the indigenous children of the Australian outback: monovalent vaccine effective in a high-burden setting. *Clinical infectious diseases*, 49(3), 428-431. <https://academic.oup.com/cid/article/49/3/428/498586>
- 616.) van Boven, M., Kretzschmar, M., Wallinga, J., O'Neill, P. D., Wichmann, O., & Hahné, S. (2010). Estimation of measles vaccine efficacy and critical vaccination coverage in a highly vaccinated population. *Journal of the Royal Society Interface*, 7(52), 1537-1544. <https://royalsocietypublishing.org/doi/pdf/10.1098/rsif.2010.0086>
- 617.) van Boven, M., Ruijs, W. L., Wallinga, J., O'Neill, P. D., & Hahne, S. (2013). Estimation of vaccine efficacy and critical vaccination coverage in partially observed outbreaks. *PLoS Comput Biol*, 9(5), e1003061. <https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1003061>
- 618.) Van de Velde, N., Brisson, M., & Boily, M. C. (2007). Modeling human papillomavirus vaccine effectiveness: quantifying the impact of parameter uncertainty. *American journal of epidemiology*, 165(7), 762-775. <https://academic.oup.com/aje/article/165/7/762/158234>
- 619.) Lagos, R., Horwitz, I., Toro, J., San Martin, O., Abrego, P., Bustamante, C., ... & Levine, M. M. (1996). Large scale, postlicensure, selective vaccination of Chilean infants with PRP-T conjugate vaccine: practicality and effectiveness in preventing invasive Haemophilus influenzae type b infections. *The Pediatric infectious disease journal*, 15(3), 216-222. https://journals.lww.com/pidj/Abstract/1996/03000/Large_scale_postlicensure_selective_vaccination.8.aspx
- 620.) Joura, E. A., Leodolter, S., Hernandez-Avila, M., Wheeler, C. M., Perez, G., Koutsky, L. A., ... & Steben, M. (2007). Efficacy of a quadrivalent prophylactic human papillomavirus (types 6, 11, 16, and 18) L1 virus-like-particle vaccine against high-grade vulval and vaginal lesions: a combined analysis of three randomised clinical trials. *The Lancet*, 369(9574), 1693-1702. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.629.2073&rep=rep1&type=pdf>
- 621.) Conaty, S., Watson, L., Dinnes, J., & Waugh, N. (2004). The effectiveness of pneumococcal polysaccharide vaccines in adults: a systematic review of observational studies

and comparison with results from randomised controlled trials. *Vaccine*, 22(23-24), 3214-3224.
<https://pubmed.ncbi.nlm.nih.gov/15297076/>

622.) Sullivan, K. M., Halpin, T. J., Marks, J. S., & Kim-Farley, R. (1985). Effectiveness of mumps vaccine in a school outbreak. *American Journal of Diseases of Children*, 139(9), 909-912. <https://jamanetwork.com/journals/jamapediatrics/article-abstract/512361>

623.) Backer, J. A., Wallinga, J., Meijer, A., Donker, G. A., Van der Hoek, W., & Van Boven, M. (2019). The impact of influenza vaccination on infection, hospitalisation and mortality in the Netherlands between 2003 and 2015. *Epidemics*, 26, 77-85.
<https://www.sciencedirect.com/science/article/pii/S1755436517301895>

624.) Fry, A. M., Kim, I. K., Reed, C., Thompson, M., Chaves, S. S., Finelli, L., & Bresee, J. (2014). Modeling the effect of different vaccine effectiveness estimates on the number of vaccine-prevented influenza-associated hospitalizations in older adults. *Clin Infect Dis*, 59(3), 406-9.
https://www.researchgate.net/profile/Inkyu_Kim/publication/262111962_Modeling_the_Effect_of_Different_Vaccine_Effectiveness_Estimates_on_the_Number_of_Vaccine-Prevented_Influenza-Associated_Hospitalizations_in_Older_Adults/links/0deec53c9698e9b43e000000.pdf

625.) Jackson, M. L., Jackson, L. A., Kieke, B., McClure, D., Gaglani, M., Murthy, K., ... & Flannery, B. (2015). Incidence of medically attended influenza infection and cases averted by vaccination, 2011/2012 and 2012/2013 influenza seasons. *Vaccine*, 33(39), 5181-5187.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5843472/>

626.) Arinaminpathy, N., Kim, I. K., Gargiullo, P., Haber, M., Foppa, I. M., Gambhir, M., & Bresee, J. (2017). Estimating direct and indirect protective effect of influenza vaccination in the United States. *American journal of epidemiology*, 186(1), 92-100.
<https://academic.oup.com/aje/article/186/1/92/3089949>

627.) Jackson, M. L., Phillips, C. H., Benoit, J., Jackson, L. A., Gaglani, M., Murthy, K., ... & Flannery, B. (2018). Burden of medically attended influenza infection and cases averted by vaccination—United States, 2013/14 through 2015/16 influenza seasons. *Vaccine*, 36(4), 467-472.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5843364/>

628.) Sur, D., Ochiai, R. L., Bhattacharya, S. K., Ganguly, N. K., Ali, M., Manna, B., ... & Puri, M. K. (2009). A cluster-randomized effectiveness trial of Vi typhoid vaccine in India. *New England Journal of Medicine*, 361(4), 335-344.
<https://www.nejm.org/doi/full/10.1056/nejmoa0807521>

- 629.) Palmu, A. A., Jokinen, J., Borys, D., Nieminen, H., Ruokokoski, E., Siira, L., ... & Schuerman, L. (2013). Effectiveness of the ten-valent pneumococcal Haemophilus influenzae protein D conjugate vaccine (PHiD-CV10) against invasive pneumococcal disease: a cluster randomised trial. *The Lancet*, 381(9862), 214-222.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673612618546>
- 630.) Palmu, A. A., Jokinen, J., Nieminen, H., Syrjänen, R., Ruokokoski, E., Puumalainen, T., ... & Kilpi, T. M. (2014). Vaccine effectiveness of the pneumococcal Haemophilus influenzae protein D conjugate vaccine (PHiD-CV10) against clinically suspected invasive pneumococcal disease: a cluster-randomised trial. *The Lancet Respiratory Medicine*, 2(9), 717-727.
<https://core.ac.uk/download/pdf/33454644.pdf>
- 631.) Hayward, A., Harling, R., Wetten, S., Johnson, A., Munro, S., Smedley, J., ... & Watson, J. (2006). Effectiveness of an influenza vaccine programme for care home staff to prevent death, morbidity, and health service use among residents: cluster randomised controlled trial. *Bmj*, 333(7581), 1241-1246. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1702427/>
- 632.) Black, S. B., Shinefield, H. R., Ling, S., Hansen, J., Fireman, B., Spring, D., ... & Hackell, J. (2002). Effectiveness of heptavalent pneumococcal conjugate vaccine in children younger than five years of age for prevention of pneumonia. *The Pediatric infectious disease journal*, 21(9), 810-815.
https://journals.lww.com/pidj/Abstract/2002/09000/Effectiveness_of_heptavalent_pneumococcal_5.aspx
- 633.) Whitney, C. G., Pilishvili, T., Farley, M. M., Schaffner, W., Craig, A. S., Lynfield, R., ... & Reingold, A. (2006). Effectiveness of seven-valent pneumococcal conjugate vaccine against invasive pneumococcal disease: a matched case-control study. *The Lancet*, 368(9546), 1495-1502. <https://www.sciencedirect.com/science/article/abs/pii/S0140673606696372>
- 634.) Pilishvili, T., Lexau, C., Farley, M. M., Hadler, J., Harrison, L. H., Bennett, N. M., ... & Smith, P. J. (2010). Sustained reductions in invasive pneumococcal disease in the era of conjugate vaccine. *The Journal of infectious diseases*, 201(1), 32-41.
<https://academic.oup.com/jid/article/201/1/32/872151>
- 635.) Shapiro, E. D., Berg, A. T., Austrian, R., Schroeder, D., Parcells, V., Margolis, A., ... & Clemens, J. D. (1991). The protective efficacy of polyvalent pneumococcal polysaccharide vaccine. *New England Journal of Medicine*, 325(21), 1453-1460.
<https://www.nejm.org/doi/full/10.1056/NEJM199111213252101>

636.) Boom, J. A., Tate, J. E., Sahni, L. C., Rench, M. A., Hull, J. J., Gentsch, J. R., ... & Parashar, U. D. (2010). Effectiveness of pentavalent rotavirus vaccine in a large urban population in the United States. *Pediatrics*, *125*(2), e199-e207.

<https://pediatrics.aappublications.org/content/125/2/e199.short>

637.) Wang, F. T., Mast, T. C., Glass, R. J., Loughlin, J., & Seeger, J. D. (2010). Effectiveness of the pentavalent rotavirus vaccine in preventing gastroenteritis in the United States. *Pediatrics*, *125*(2), e208-e213. <https://pediatrics.aappublications.org/content/125/2/e208.short>

638.) Boom, J. A., Tate, J. E., Sahni, L. C., Rench, M. A., Quaye, O., Mijatovic-Rustempasic, S., ... & Parashar, U. D. (2010). Sustained protection from pentavalent rotavirus vaccination during the second year of life at a large, urban United States pediatric hospital. *The Pediatric infectious disease journal*, *29*(12), 1133-1135.

https://journals.lww.com/pidj/fulltext/2010/12000/SUSTAINED_PROTECTION_FROM_PENTAVALENT_ROTAVIRUS.16.aspx

639.) Tate, J. E., Panozzo, C. A., Payne, D. C., Patel, M. M., Cortese, M. M., Fowlkes, A. L., & Parashar, U. D. (2009). Decline and change in seasonality of US rotavirus activity after the introduction of rotavirus vaccine. *Pediatrics*, *124*(2), 465-471.

https://www.researchgate.net/profile/Ashley_Fowlkes/publication/26651080_Decline_and_Change_in_Seasonality_of_US_Rotavirus_Activity_After_the_Introduction_of_Rotavirus_Vaccine/links/57a3480c08aef3c1a7b4b34d/Decline-and-Change-in-Seasonality-of-US-Rotavirus-Activity-After-the-Introduction-of-Rotavirus-Vaccine.pdf

640.) Desai, S. N., Esposito, D. B., Shapiro, E. D., Dennehy, P. H., & Vázquez, M. (2010). Effectiveness of rotavirus vaccine in preventing hospitalization due to rotavirus gastroenteritis in young children in Connecticut, USA. *Vaccine*, *28*(47), 7501-7506.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5127692/>

641.) Braeckman, T., Van, K. H., Meyer, N., Pirçon, J. Y., Soriano-Gabarró, M., Heylen, E., ... & Van, P. D. (2012). Effectiveness of rotavirus vaccination in prevention of hospital admissions for rotavirus gastroenteritis among young children in Belgium: case-control study. *BMJ (Clinical research ed.)*, *345*, e4752. <https://www.bmj.com/content/345/bmj.e4752.short>

642.) Field, E. J., Vally, H., Grimwood, K., & Lambert, S. B. (2010). Pentavalent rotavirus vaccine and prevention of gastroenteritis hospitalizations in Australia. *Pediatrics*, *126*(3), e506-e512.

https://research-repository.griffith.edu.au/bitstream/handle/10072/60164/93564_1.pdf?sequence=1

643.) de Palma, O., Cruz, L., Ramos, H., de Baires, A., Villatoro, N., Pastor, D., ... & Esposito, D. H. (2010). Effectiveness of rotavirus vaccination against childhood diarrhoea in El Salvador: case-control study. *Bmj*, *340*, c2825.

<https://www.bmj.com/content/340/bmj.c2825.long>

644.) Paulke-Korinek, M., Rendi-Wagner, P., Kundi, M., Kronik, R., & Kollaritsch, H. (2010). Universal mass vaccination against rotavirus gastroenteritis: impact on hospitalization rates in Austrian children. *The Pediatric infectious disease journal*, *29*(4), 319-323.

https://journals.lww.com/pidj/Abstract/2010/04000/Universal_Mass_Vaccination_Against_Rotavirus.9.aspx

645.) Buttery, J. P., Lambert, S. B., Grimwood, K., Nissen, M. D., Field, E. J., Macartney, K. K., ... & Kirkwood, C. D. (2011). Reduction in rotavirus-associated acute gastroenteritis following introduction of rotavirus vaccine into Australia's National Childhood vaccine schedule. *The Pediatric infectious disease journal*, *30*(1), S25-S29.

https://journals.lww.com/pidj/Fulltext/2011/01001/Reduction_in_Rotavirus_associated_Acute.6.aspx

646.) Tate, J. E., Mutuc, J. D., Panozzo, C. A., Payne, D. C., Cortese, M. M., Cortes, J. E., ... & Parashar, U. D. (2011). Sustained decline in rotavirus detections in the United States following the introduction of rotavirus vaccine in 2006. *The Pediatric infectious disease journal*, *30*(1), S30-S34.

https://journals.lww.com/pidj/fulltext/2011/01001/Sustained_Decline_in_Rotavirus_Detections_in_the.7.aspx

647.) Bégué, R. E., & Perrin, K. (2010). Reduction in gastroenteritis with the use of pentavalent rotavirus vaccine in a primary practice. *Pediatrics*, *126*(1), e40-e45.

<https://pediatrics.aappublications.org/content/126/1/e40.short>

648.) Payne, D. C., Staat, M. A., Edwards, K. M., Szilagyi, P. G., Weinberg, G. A., Hall, C. B., ... & Lopman, B. A. (2011). Direct and indirect effects of rotavirus vaccination upon childhood hospitalizations in 3 US counties, 2006–2009. *Clinical Infectious Diseases*, *53*(3), 245-253.

<https://academic.oup.com/cid/article/53/3/245/289062>

649.) Cortese, M. M., LeBlanc, J., White, K. E., Jerris, R. C., Stinchfield, P., Preston, K. L., ... & Buttery, V. (2011). Leveraging state immunization information systems to measure the effectiveness of rotavirus vaccine. *Pediatrics*, *128*(6), e1474-e1481.

<https://pediatrics.aappublications.org/content/128/6/e1474.short>

650.) Chang, H. G. H., Smith, P. F., Tserenpuntsag, B., Markey, K., Parashar, U., & Morse, D. L. (2010). Reduction in hospitalizations for diarrhea and rotavirus infections in New York state following introduction of rotavirus vaccine. *Vaccine*, *28*(3), 754-758.

<https://www.sciencedirect.com/science/article/pii/S0264410X09016053>

651.) Cortes, J. E., Curns, A. T., Tate, J. E., Cortese, M. M., Patel, M. M., Zhou, F., & Parashar, U. D. (2011). Rotavirus vaccine and health care utilization for diarrhea in US children. *N Engl J Med*, *365*, 1108-1117. <https://www.nejm.org/doi/full/10.1056/Nejmoa1000446>

652.) Lambert, S. B., Faux, C. E., Hall, L., Birrell, F. A., Peterson, K. V., Selvey, C. E., ... & Grimwood, K. (2009). Early evidence for direct and indirect effects of the infant rotavirus vaccine program in Queensland. *Medical journal of Australia*, *191*(3), 157-160.

https://www.mja.com.au/system/files/issues/191_03_030809/lam10091_fm.pdf

653.) Cortese, M. M., Immergluck, L. C., Held, M., Jain, S., Chan, T., Grizas, A. P., ... & Gautam, R. (2013). Effectiveness of monovalent and pentavalent rotavirus vaccine. *Pediatrics*, *132*(1), e25-e33.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4074617/>

654.) Clark, H. F., Lawley, D., Mallette, L. A., DiNubile, M. J., & Hodinka, R. L. (2009). Decline in cases of rotavirus gastroenteritis presenting to The Children's Hospital of Philadelphia after introduction of a pentavalent rotavirus vaccine. *Clinical and Vaccine Immunology*, *16*(3), 382-386.

<https://cvi.asm.org/content/16/3/382.full>

655.) Castilla, J., Beristain, X., Martínez-Artola, V., Navascués, A., Cenoz, M. G., Álvarez, N., ... & Barricarte, A. (2012). Effectiveness of rotavirus vaccines in preventing cases and hospitalizations due to rotavirus gastroenteritis in Navarre, Spain. *Vaccine*, *30*(3), 539-543.

<https://www.sciencedirect.com/science/article/pii/S0264410X11018676>

656.) Vesikari, T., Karvonen, A., Prymula, R., Schuster, V., Tejedor, J. C., Cohen, R., ... & Bouckenoghe, A. (2007). Efficacy of human rotavirus vaccine against rotavirus gastroenteritis during the first 2 years of life in European infants: randomised, double-blind controlled study. *The Lancet*, *370*(9601), 1757-1763.

https://www.researchgate.net/profile/Javier_De_Aristegui/publication/299354901_Efficacy_of_human_rotavirus_vaccine_against_rotavirus_gastroenteritis_during_the_first_2_years_of_life_in_European_infants-randomised_double-blind_controlled_study_Lancet_2007/links/56f1b2b508aee9c94cfd7206/Efficacy-of-human-rotavirus-vaccine-against-rotavirus-gastroenteritis-during-the-first-2-years-of-life-in-European-infants-randomised-double-blind-controlled-study-Lancet-2007.pdf

- 657.) Tate, J. E., Cortese, M. M., Payne, D. C., Curns, A. T., Yen, C., Esposito, D. H., ... & Parashar, U. D. (2011). Uptake, impact, and effectiveness of rotavirus vaccination in the United States: review of the first 3 years of postlicensure data. *The Pediatric infectious disease journal*, 30(1), S56-S60.
https://journals.lww.com/pidj/fulltext/2011/01001/Uptake_Impact_and_Effectiveness_of_Rotavirus.12.aspx
- 658.) Mast, T. C., Khawaja, S., Espinoza, F., Paniagua, M., Del Carmen, L. P., Cardellino, A., & Sánchez, E. (2011). Case-control study of the effectiveness of vaccination with pentavalent rotavirus vaccine in Nicaragua. *The Pediatric infectious disease journal*, 30(11), e209-e215.
https://journals.lww.com/pidj/Abstract/2011/11000/Case_control_Study_of_the_Effectiveness_of_f.34.aspx
- 659.) Lopman, B. A., Curns, A. T., Yen, C., & Parashar, U. D. (2011). Infant rotavirus vaccination may provide indirect protection to older children and adults in the United States. *Journal of Infectious Diseases*, 204(7), 980-986.
<https://academic.oup.com/jid/article/204/7/980/810889>
- 660.) Justino, M. C. A., Linhares, A. C., Lanzieri, T. M., Miranda, Y., Mascarenhas, J. D. A. P., Abreu, E., ... & Meyer, N. (2011). Effectiveness of the monovalent G1P [8] human rotavirus vaccine against hospitalization for severe G2P [4] rotavirus gastroenteritis in Belém, Brazil. *The Pediatric infectious disease journal*, 30(5), 396-401.
https://www.researchgate.net/profile/Eduardo_Ortega-Barria/publication/49676486_Effectiveness_of_the_Monovalent_G1P8_Human_Rotavirus_Vaccine_Against_Hospitalization_for_Severe_G2P4_Rotavirus_Gastroenteritis_in_Belem_Brazil/links/5b84730d92851c1e1236c617/Effectiveness-of-the-Monovalent-G1P8-Human-Rotavirus-Vaccine-Against-Hospitalization-for-Severe-G2P4-Rotavirus-Gastroenteritis-in-Belem-Brazil.pdf
- 661.) Vesikari, T., Karvonen, A., Ferrante, S. A., Kuter, B. J., & Ciarlet, M. (2010). Sustained efficacy of the pentavalent rotavirus vaccine, RV5, up to 3.1 years following the last dose of vaccine. *The Pediatric infectious disease journal*, 29(10), 957-963.
https://journals.lww.com/pidj/Abstract/2010/10000/Sustained_Efficacy_of_the_Pentavalent_Rotavirus.14.aspx
- 662.) Armah, G. E., Sow, S. O., Breiman, R. F., Dallas, M. J., Tapia, M. D., Feikin, D. R., ... & Levine, M. M. (2010). Efficacy of pentavalent rotavirus vaccine against severe rotavirus gastroenteritis in infants in developing countries in sub-Saharan Africa: a randomised,

double-blind, placebo-controlled trial. *The Lancet*, 376(9741), 606-614.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673610608896>

663.) Linhares, A. C., Velázquez, F. R., Pérez-Schael, I., Sáez-Llorens, X., Abate, H., Espinoza, F., ... & Rivera, L. (2008). Efficacy and safety of an oral live attenuated human rotavirus vaccine against rotavirus gastroenteritis during the first 2 years of life in Latin American infants: a randomised, double-blind, placebo-controlled phase III study. *The Lancet*, 371(9619), 1181-1189.

http://repositorio.uchile.cl/bitstream/handle/2250/128395/Linhares_Alexandre_C.pdf?sequence=1:Efficacy

664.) Yen, C., Tate, J. E., Wenk, J. D., Harris, J. M., & Parashar, U. D. (2011).

Diarrhea-associated hospitalizations among US children over 2 rotavirus seasons after vaccine introduction. *Pediatrics*, 127(1), e9-e15.

<https://pediatrics.aappublications.org/content/127/1/e9.short>

665.) Cherry, J. D., & Zahn, M. (2018). Clinical characteristics of measles in previously vaccinated and unvaccinated patients in California. *Clinical Infectious Diseases*, 67(9), 1315-1319.

<https://academic.oup.com/cid/article/67/9/1315/5034094>

666.) Anekwe, T. D., Newell, M. L., Tanser, F., Pillay, D., & Bärnighausen, T. (2015). The causal effect of childhood measles vaccination on educational attainment: a mother fixed-effects study in rural South Africa. *Vaccine*, 33(38), 5020-5026.

<https://www.sciencedirect.com/science/article/pii/S0264410X15005484>

667.) Bester, J. C. (2016). Measles and measles vaccination: a review. *JAMA pediatrics*, 170(12), 1209-1215. <https://jamanetwork.com/journals/jamapediatrics/article-abstract/2555881>

668.) Barrabeig, I., Rovira, A., Rius, C., Muñoz, P., Soldevila, N., Batalla, J., & Domínguez, À. (2011). Effectiveness of measles vaccination for control of exposed children. *The Pediatric infectious disease journal*, 30(1), 78-80.

https://journals.lww.com/pidj/fulltext/2011/01000/EFFECTIVENESS_OF_MEASLES_VACCINATION_FOR_CONTROL.22.aspx

669.) Ruuskanen, O., Salmi, T. T., & Halonen, P. (1978). Measles vaccination after exposure to natural measles. *The Journal of pediatrics*, 93(1), 43-46.

<https://www.sciencedirect.com/science/article/abs/pii/S0022347678805976>

670.) Phua, K. B., Lim, F. S., Lau, Y. L., Nelson, E. A. S., Huang, L. M., Quak, S. H., ... & Oostvogels, L. C. (2009). Safety and efficacy of human rotavirus vaccine during the first 2 years of life in Asian infants: randomised, double-blind, controlled study. *Vaccine*, 27(43), 5936-5941. <https://www.sciencedirect.com/science/article/pii/S0264410X0901127X>

671.) do Carmo, G. M. I., Yen, C., Cortes, J., Siqueira, A. A., de Oliveira, W. K., Cortez-Escalante, J. J., ... & Patel, M. (2011). Decline in diarrhea mortality and admissions after routine childhood rotavirus immunization in Brazil: a time-series analysis. *PLoS Med*, 8(4), e1001024. <https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1001024>

672.) Shui, I. M., Baggs, J., Patel, M., Parashar, U. D., Rett, M., Belongia, E. A., ... & Weintraub, E. (2012). Risk of intussusception following administration of a pentavalent rotavirus vaccine in US infants. *Jama*, 307(6), 598-604. <https://jamanetwork.com/journals/jama/article-abstract/1104957>

673.) Farez, M. F., & Correale, J. (2011). Immunizations and risk of multiple sclerosis: systematic review and meta-analysis. *Journal of neurology*, 258(7), 1197-1206. https://www.researchgate.net/profile/Mauricio_Farez2/publication/50833219_Immunizations_and_risk_of_multiple_sclerosis_Systematic_review_and_meta-analysis/links/55f5ef0008ae6a34f66320fe.pdf

674.) Ascherio, A., Zhang, S. M., Hernán, M. A., Olek, M. J., Coplan, P. M., Brodovicz, K., & Walker, A. M. (2001). Hepatitis B vaccination and the risk of multiple sclerosis. *New England Journal of Medicine*, 344(5), 327-332. <https://www.nejm.org/doi/full/10.1056/nejm200102013440502>

675.) Sadovnick, A. D., & Scheifele, D. W. (2000). School-based hepatitis B vaccination programme and adolescent multiple sclerosis. *The Lancet*, 355(9203), 549-550. <https://www.sciencedirect.com/science/article/abs/pii/S0140673699029918>

676.) Mikaeloff, Y., Caridade, G., Rossier, M., Suissa, S., & Tardieu, M. (2007). Hepatitis B vaccination and the risk of childhood-onset multiple sclerosis. *Archives of pediatrics & adolescent medicine*, 161(12), 1176-1182. <https://jamanetwork.com/journals/jamapediatrics/article-abstract/571612>

677.) DeStefano, F., Verstraeten, T., & Chen, R. T. (2002). Hepatitis B vaccine and risk of multiple sclerosis. *Expert review of vaccines*, 1(4), 461-466. <https://www.tandfonline.com/doi/abs/10.1586/14760584.1.4.461>

678.) Monteyne, P., & André, F. E. (2000). Is there a causal link between hepatitis B vaccination and multiple sclerosis?. *Vaccine*, *18*(19), 1994-2001.

<https://www.sciencedirect.com/science/article/pii/S0264410X99005332>

679.) Confavreux, C., Suissa, S., Saddier, P., Bourdès, V., & Vukusic, S. (2001). Vaccinations and the risk of relapse in multiple sclerosis. *New England journal of medicine*, *344*(5), 319-326.

<https://www.nejm.org/doi/full/10.1056/NEJM200102013440501>

680.) DeStefano, F., Verstraeten, T., Jackson, L. A., Okoro, C. A., Benson, P., Black, S. B., ... & Chen, R. T. (2003). Vaccinations and risk of central nervous system demyelinating diseases in adults. *Archives of Neurology*, *60*(4), 504-509.

<https://jamanetwork.com/journals/jamaneurology/article-abstract/784047>

681.) Martínez-Sernández, V., & Figueiras, A. (2013). Central nervous system demyelinating diseases and recombinant hepatitis B vaccination: a critical systematic review of scientific production. *Journal of neurology*, *260*(8), 1951-1959.

<https://link.springer.com/article/10.1007/s00415-012-6716-y>

682.) Langer-Gould, A., Qian, L., Tartof, S. Y., Brara, S. M., Jacobsen, S. J., Beaber, B. E., ... & Tseng, H. F. (2014). Vaccines and the risk of multiple sclerosis and other central nervous system demyelinating diseases. *JAMA neurology*, *71*(12), 1506-1513.

<https://jamanetwork.com/journals/jamaneurology/article-abstract/1917549>

683.) Scheller, N. M., Svanström, H., Pasternak, B., Arnheim-Dahlström, L., Sundström, K., Fink, K., & Hviid, A. (2015). Quadrivalent HPV vaccination and risk of multiple sclerosis and other demyelinating diseases of the central nervous system. *Jama*, *313*(1), 54-61.

<https://jamanetwork.com/journals/jama/article-abstract/2088853>

684.) Jefferson, T., Rudin, M., & DiPietrantonj, C. (2003). Systematic review of the effects of pertussis vaccines in children. *Vaccine*, *21*(17-18), 2003-2014.

<https://www.sciencedirect.com/science/article/pii/S0264410X02007703>

685.) Tamma, P. D., Ault, K. A., del Rio, C., Steinhoff, M. C., Halsey, N. A., & Omer, S. B. (2009). Safety of influenza vaccination during pregnancy. *American journal of obstetrics and gynecology*, *201*(6), 547-552. [https://www.ajog.org/article/S0002-9378\(09\)01108-9/fulltext](https://www.ajog.org/article/S0002-9378(09)01108-9/fulltext)

686.) Macartney, K. K., Chiu, C., Georgousakis, M., & Brotherton, J. M. (2013). Safety of human papillomavirus vaccines: a review. *Drug safety*, *36*(6), 393-412.

<https://link.springer.com/article/10.1007/s40264-013-0039-5>

- 687.) Principi, N., & Esposito, S. (2018). Aluminum in vaccines: Does it create a safety problem?. *Vaccine*, 36(39), 5825-5831.
<https://www.sciencedirect.com/science/article/pii/S0264410X18311654>
- 688.) Agorastos, T., Chatzigeorgiou, K., Brotherton, J. M., & Garland, S. M. (2009). Safety of human papillomavirus (HPV) vaccines: a review of the international experience so far. *Vaccine*, 27(52), 7270-7281.
<https://www.sciencedirect.com/science/article/pii/S0264410X09014443>
- 689.) Zuckerman, J. N. (2006). Protective efficacy, immunotherapeutic potential, and safety of hepatitis B vaccines. *Journal of medical virology*, 78(2), 169-177.
<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.20524>
- 690.) Kuno-Sakai, H., & Kimura, M. (2004). Safety and efficacy of acellular pertussis vaccine in Japan, evaluated by 23 years of its use for routine immunization. *Pediatrics international*, 46(6), 650-655. <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1442-200x.2004.01970.x>
- 691.) Pellegrini, M., Nicolay, U., Lindert, K., Groth, N., & Della Cioppa, G. (2009). MF59-adjuvanted versus non-adjuvanted influenza vaccines: integrated analysis from a large safety database. *Vaccine*, 27(49), 6959-6965.
<https://www.sciencedirect.com/science/article/pii/S0264410X09013103>
- 692.) Seagroatt, V. (2005). MMR vaccine and Crohn's disease: ecological study of hospital admissions in England, 1991 to 2002. *Bmj*, 330(7500), 1120-1121.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC557892/>
- 693.) Arnold, W., Busch, R., Arnold, A., Ritscher, B., Neiss, A., & Niedermeyer, H. P. (2007). The influence of measles vaccination on the incidence of otosclerosis in Germany. *European archives of oto-rhino-laryngology*, 264(7), 741-748.
<https://link.springer.com/article/10.1007%2Fs00405-007-0253-9#Sec5>
- 694.) Balicer, R. D., Grotto, I., Mimouni, M., & Mimouni, D. (2007). Is childhood vaccination associated with asthma? A meta-analysis of observational studies. *Pediatrics*, 120(5), e1269-e1277. <https://pediatrics.aappublications.org/content/120/5/e1269.long>
- 695.) Epoke, J., Eko, F., & Mboto, C. I. (1990). Vaccinated versus unvaccinated children: how they fare in first five years of life. *Tropical and geographical medicine*, 42(2), 182-184.
<https://europepmc.org/article/med/2260220>

696.) Sherrid, A. M., Ruck, C. E., Sutherland, D., Cai, B., & Kollmann, T. R. (2017). Lack of broad functional differences in immunity in fully vaccinated vs. unvaccinated children. *Pediatric Research*, 81(4), 601-608.

<https://www.nature.com/articles/pr2016272/>

697.) Tozzi, A. E., Ravà, L., degli Atti, M. L. C., & Salmaso, S. (2003). Clinical presentation of pertussis in unvaccinated and vaccinated children in the first six years of life. *Pediatrics*, 112(5), 1069-1075.

<https://pediatrics.aappublications.org/content/112/5/1069.short>

698.) McNamara, L. A., Skoff, T., Faulkner, A., Miller, L., Kudish, K., Kenyon, C., ... & Briere, E. (2017). Reduced severity of pertussis in persons with age-appropriate pertussis vaccination—United States, 2010–2012. *Clinical Infectious Diseases*, 65(5), 811-818.

<https://academic.oup.com/cid/article/65/5/811/3939810>

699.) Griffin, M. R., Monto, A. S., Belongia, E. A., Treanor, J. J., Chen, Q., Chen, J., ... & Petrie, J. G. (2011). Effectiveness of non-adjuvanted pandemic influenza A vaccines for preventing pandemic influenza acute respiratory illness visits in 4 US communities. *PloS one*, 6(8), e23085.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0023085>

700.) Glanz, J. M., McClure, D. L., Magid, D. J., Daley, M. F., France, E. K., & Hambidge, S. J. (2010). Parental refusal of varicella vaccination and the associated risk of varicella infection in children. *Archives of pediatrics & adolescent medicine*, 164(1), 66-70.

<https://jamanetwork.com/journals/jamapediatrics/article-abstract/382631>

701.) Orliková, H., Malý, M., Lexová, P., Šebestová, H., Limberková, R., Jurzykowská, L., & Kynčl, J. (2016). Protective effect of vaccination against mumps complications, Czech Republic, 2007–2012. *BMC Public Health*, 16(1), 293.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4818515/>

702.) Tessmer, A., Welte, T., Schmidt-Ott, R., Eberle, S., Barten, G., Suttorp, N., & Schaberg, T. (2011). Influenza vaccination is associated with reduced severity of community-acquired pneumonia. *European Respiratory Journal*, 38(1), 147-153.

<https://erj.ersjournals.com/content/38/1/147.full>

703.) Vellozzi, C., Iqbal, S., Stewart, B., Tokars, J., & DeStefano, F. (2014). Cumulative risk of Guillain–Barré syndrome among vaccinated and unvaccinated populations during the 2009 H1N1 influenza pandemic. *American journal of public health*, 104(4), 696-701.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4025712/>

- 704.) Kim, J., Bell, C., Sun, M., Kliever, G., Xu, L., McInerney, M., ... & Yang, H. (2016). Effect of human papillomavirus vaccination on cervical cancer screening in Alberta. *Cmaj*, *188*(12), E281-E288. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5008954/>
- 705.) Legge, A., Dodds, L., MacDonald, N. E., Scott, J., & McNeil, S. (2014). Rates and determinants of seasonal influenza vaccination in pregnancy and association with neonatal outcomes. *Cmaj*, *186*(4), E157-E164. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3940592/>
- 706.) Vaarala, O., Jokinen, J., Lahdenkari, M., & Leino, T. (2017). Rotavirus vaccination and the risk of celiac disease or type 1 diabetes in Finnish children at early life. *The Pediatric infectious disease journal*, *36*(7), 674-675. <https://pubmed.ncbi.nlm.nih.gov/28399059/>
- 707.) Bawankule, R., Singh, A., Kumar, K., & Shetye, S. (2017). Does measles vaccination reduce the risk of acute respiratory infection (ARI) and diarrhea in children: a multi-country study?. *PloS one*, *12*(1), e0169713. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5226778/>
- 708.) Schurink-Van't Klooster, T. M., de Ridder, M. A. J., Kemmeren, J. M., van der Lei, J., Dekker, F., Sturkenboom, M., & de Melker, H. E. (2015). Examining a possible association between human papilloma virus (HPV) vaccination and migraine: results of a cohort study in the Netherlands. *European journal of pediatrics*, *174*(5), 641-649. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4412283/>
- 709.) Schurink-Van't Klooster, T. M., Kemmeren, J. M., van der Maas, N. A. T., van de Putte, E. M., ter Wolbeek, M., Nijhof, S. L., ... & de Melker, H. E. (2018). No evidence found for an increased risk of long-term fatigue following human papillomavirus vaccination of adolescent girls. *Vaccine*, *36*(45), 6796-6802. <https://www.sciencedirect.com/science/article/pii/S0264410X18312684?via%3Dihub>
- 710.) Griffin, J. B., Yu, L., Watson, D., Turner, N., Walls, T., Howe, A. S., ... & Petousis-Harris, H. (2018). Pertussis immunisation in pregnancy safety (PIPS) study: a retrospective cohort study of safety outcomes in pregnant women vaccinated with Tdap vaccine. *Vaccine*, *36*(34), 5173-5179. <https://www.sciencedirect.com/science/article/pii/S0264410X18309411?via%3Dihub>
- 711.) Ray, P., Black, S., Shinefield, H., Dillon, A., Schwalbe, J., Holmes, S., ... & Wassilak, S. (1997). Risk of chronic arthropathy among women after rubella vaccination. *Jama*, *278*(7), 551-556. <https://jamanetwork.com/journals/jama/article-abstract/417992>

712.) Klein, N. P., Aukes, L., Lee, J., Fireman, B., Shapira, S. K., Slade, B., ... & Summar, M. (2011). Evaluation of immunization rates and safety among children with inborn errors of metabolism. *Pediatrics*, *127*(5), e1139-e1146.

<https://pediatrics.aappublications.org/content/127/5/e1139>

713.) Klein, N. P., Lewis, E., Baxter, R., Weintraub, E., Glanz, J., Naleway, A., ... & Fireman, B. (2012). Measles-containing vaccines and febrile seizures in children age 4 to 6 years. *Pediatrics*, *129*(5), 809-814. <https://pediatrics.aappublications.org/content/129/5/809>

714.) Jefferson, T., Rudin, M., & Di Pietrantonj, C. (2004). Adverse events after immunisation with aluminium-containing DTP vaccines: systematic review of the evidence. *The Lancet infectious diseases*, *4*(2), 84-90.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309904009272>

715.) Abraham, S., Juel, H. B., Bang, P., Cheeseman, H. M., Dohn, R. B., Cole, T., ... & McFarlane, L. R. (2019). Safety and immunogenicity of the chlamydia vaccine candidate CTH522 adjuvanted with CAF01 liposomes or aluminium hydroxide: a first-in-human, randomised, double-blind, placebo-controlled, phase 1 trial. *The Lancet Infectious Diseases*, *19*(10), 1091-1100.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309919302798>

716.) Rivera, L., Pedersen, R. S., Peña, L., Olsen, K. J., Andreasen, L. V., Kromann, I., ... & Thierry-Carstensen, B. (2017). Immunogenicity and safety of three aluminium hydroxide adjuvanted vaccines with reduced doses of inactivated polio vaccine (IPV-AI) compared with standard IPV in young infants in the Dominican Republic: a phase 2, non-inferiority, observer-blinded, randomised, and controlled dose investigation trial. *The Lancet Infectious Diseases*, *17*(7), 745-753.

<https://www.sciencedirect.com/science/article/pii/S1473309917301779>

717.) Lin, J., Zhang, J., Dong, X., Fang, H., Chen, J., Su, N., ... & Yang, M. (2006). Safety and immunogenicity of an inactivated adjuvanted whole-virion influenza A (H5N1) vaccine: a phase I randomised controlled trial. *The Lancet*, *368*(9540), 991-997.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673606692945>

718.) Caldeira, D., Rodrigues, B., David, C., Costa, J., Pinto, F. J., & Ferreira, J. J. (2019). The association of influenza infection and vaccine with myocardial infarction: systematic review and meta-analysis of self-controlled case series. *Expert review of vaccines*, *18*(11), 1211-1217.

<https://www.tandfonline.com/doi/abs/10.1080/14760584.2019.1690459>

- 719.) Bresson, J. L., Perronne, C., Launay, O., Gerdil, C., Saville, M., Wood, J., ... & Zambon, M. C. (2006). Safety and immunogenicity of an inactivated split-virion influenza A/Vietnam/1194/2004 (H5N1) vaccine: phase I randomised trial. *The Lancet*, 367(9523), 1657-1664. <https://www.sciencedirect.com/science/article/abs/pii/S014067360668656X>
- 720.) Lindblad, E. B. (2004). Aluminium adjuvants—in retrospect and prospect. *Vaccine*, 22(27-28), 3658-3668. <https://pubmed.ncbi.nlm.nih.gov/15315845/>
- 721.) Vajo, Z., Tamas, F., Sinka, L., & Jankovics, I. (2010). Safety and immunogenicity of a 2009 pandemic influenza A H1N1 vaccine when administered alone or simultaneously with the seasonal influenza vaccine for the 2009–10 influenza season: a multicentre, randomised controlled trial. *The Lancet*, 375(9708), 49-55. https://www.researchgate.net/profile/Zoltan_Vajo/publication/40695731_Safety_and_immunogenicity_of_a_2009_pandemic_influenza_A_H1N1_vaccine_when_administered_alone_or_simultaneously_with_the_seasonal_influenza_vaccine_for_the_2009-10_influenza_season_A_multicentre_rando/links/5cee1bd5458515026a63993e/Safety-and-immunogenicity-of-a-2009-pandemic-influenza-A-H1N1-vaccine-when-administered-alone-or-simultaneously-with-the-seasonal-influenza-vaccine-for-the-2009-10-influenza-season-A-multicentre-rand.pdf
- 722.) Nolan, T. M., Richmond, P. C., Skeljo, M. V., Pearce, G., Hartel, G., Formica, N. T., ... & Bassler, R. L. (2008). Phase I and II randomised trials of the safety and immunogenicity of a prototype adjuvanted inactivated split-virus influenza A (H5N1) vaccine in healthy adults. *Vaccine*, 26(33), 4160-4167. <https://www.sciencedirect.com/science/article/pii/S0264410X08006920>
- 723.) Madhi, S. A., Cutland, C. L., Jose, L., Koen, A., Govender, N., Wittke, F., ... & Narasimhan, V. (2016). Safety and immunogenicity of an investigational maternal trivalent group B streptococcus vaccine in healthy women and their infants: a randomised phase 1b/2 trial. *The Lancet infectious diseases*, 16(8), 923-934. <https://www.sciencedirect.com/science/article/abs/pii/S1473309916001523>
- 724.) Giannini, S. L., Hanon, E., Moris, P., Van Mechelen, M., Morel, S., Dessy, F., ... & Martin, M. T. (2006). Enhanced humoral and memory B cellular immunity using HPV16/18 L1 VLP vaccine formulated with the MPL/aluminium salt combination (AS04) compared to aluminium salt only. *Vaccine*, 24(33-34), 5937-5949. <https://www.sciencedirect.com/science/article/pii/S0264410X06007092>

- 725.) Nolan, T., Richmond, P. C., Formica, N. T., Höschler, K., Skeljo, M. V., Stoney, T., ... & Ryan, D. (2008). Safety and immunogenicity of a prototype adjuvanted inactivated split-virus influenza A (H5N1) vaccine in infants and children. *Vaccine*, 26(50), 6383-6391.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.497.2128&rep=rep1&type=pdf>
- 726.) Torresi, J., McCarthy, K., Feroldi, E., & Méric, C. (2010). Immunogenicity, safety and tolerability in adults of a new single-dose, live-attenuated vaccine against Japanese encephalitis: Randomised controlled phase 3 trials. *Vaccine*, 28(50), 7993-8000.
<https://pubmed.ncbi.nlm.nih.gov/20934459/>
- 727.) Gołoś, A., & Lutyńska, A. (2015). Aluminium-adjuvanted vaccines—a review of the current state of knowledge. *Przegl Epidemiol*, 69(4), 731-4.
<http://www.przglepidemiol.pzh.gov.pl/files/peissues/Przegl-Epidem-4-2015-z-okladka.pdf#page=71>
- 728.) Blyth, C. C., Jacoby, P., Effler, P. V., Kelly, H., Smith, D. W., Borland, M. L., ... & Richmond, P. C. (2016). Influenza vaccine effectiveness and uptake in children at risk of severe disease. *The Pediatric infectious disease journal*, 35(3), 309-315.
http://saigaiin.sakura.ne.jp/sblo_files/saigaiin/image/Influenza_Vaccine_Effectiveness_and_Uptake_in.18.pdf
- 729.) McCullers, J. A., Van De Velde, L. A., Allison, K. J., Branum, K. C., Webby, R. J., & Flynn, P. M. (2010). Recipients of vaccine against the 1976 “swine flu” have enhanced neutralization responses to the 2009 novel H1N1 influenza virus. *Clinical infectious diseases*, 50(11), 1487-1492. <https://academic.oup.com/cid/article/50/11/1487/506717>
- 730.) Xie, H., Li, X., Gao, J., Lin, Z., Jing, X., Plant, E., ... & Ye, Z. (2011). Revisiting the 1976 “swine flu” vaccine clinical trials: cross-reactive hemagglutinin and neuraminidase antibodies and their role in protection against the 2009 H1N1 pandemic virus in mice. *Clinical infectious diseases*, 53(12), 1179-1187. <https://academic.oup.com/cid/article/53/12/1179/400216>
- 731.) Gonzalez, M., Pirez, M. C., Ward, E., Dibarboure, H., Garcia, A., & Picolet, H. (2000). Safety and immunogenicity of a paediatric presentation of an influenza vaccine. *Archives of disease in childhood*, 83(6), 488-491.
<https://adc.bmj.com/content/83/6/488.full>
- 732.) Lin, S. Y., Wu, E. T., Lin, C. H., Shyu, M. K., & Lee, C. N. (2013). The safety and immunogenicity of trivalent inactivated influenza vaccination: a study of maternal-cord blood pairs in Taiwan. *PLoS One*, 8(6), e62983.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0062983>

733.) Treanor, J. J., Schiff, G. M., Hayden, F. G., Brady, R. C., Hay, C. M., Meyer, A. L., ... & Cox, M. (2007). Safety and immunogenicity of a baculovirus-expressed hemagglutinin influenza vaccine: a randomized controlled trial. *Jama*, 297(14), 1577-1582.

<https://jamanetwork.com/journals/jama/article-abstract/206533>

734.) Munoz, F. M., Greisinger, A. J., Wehmanen, O. A., Mouzoon, M. E., Hoyle, J. C., Smith, F. A., & Glezen, W. P. (2005). Safety of influenza vaccination during pregnancy. *American journal of obstetrics and gynecology*, 192(4), 1098-1106.

<https://www.sciencedirect.com/science/article/abs/pii/S0002937804021027>

735.) McMillan, M., Porritt, K., Kralik, D., Costi, L., & Marshall, H. (2015). Influenza vaccination during pregnancy: a systematic review of fetal death, spontaneous abortion, and congenital malformation safety outcomes. *Vaccine*, 33(18), 2108-2117.

<https://www.sciencedirect.com/science/article/pii/S0264410X15002686>

736.) Nunes, M. C., Aqil, A. R., Omer, S. B., & Madhi, S. A. (2016). The effects of influenza vaccination during pregnancy on birth outcomes: a systematic review and meta-analysis. *American journal of perinatology*, 33(11), 1104-1114.

<https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0036-1586101>

737.) Monto, A. S., Ohmit, S. E., Petrie, J. G., Johnson, E., Truscon, R., Teich, E., ... & Victor, J. C. (2009). Comparative efficacy of inactivated and live attenuated influenza vaccines. *New England Journal of Medicine*, 361(13), 1260-1267.

<https://www.nejm.org/doi/full/10.1056/nejmoa0808652>

738.) Ortiz, J. R., Englund, J. A., & Neuzil, K. M. (2011). Influenza vaccine for pregnant women in resource-constrained countries: a review of the evidence to inform policy decisions. *Vaccine*, 29(27), 4439-4452. <https://www.sciencedirect.com/science/article/pii/S0264410X11005937>

739.) Michiels, B., Govaerts, F., Remmen, R., Vermeire, E., & Coenen, S. (2011). A systematic review of the evidence on the effectiveness and risks of inactivated influenza vaccines in different target groups. *Vaccine*, 29(49), 9159-9170.

<https://www.sciencedirect.com/science/article/pii/S0264410X11012175>

740.) Moro, P. L., Broder, K., Zheteyeva, Y., Walton, K., Rohan, P., Sutherland, A., ... & Vellozzi, C. (2011). Adverse events in pregnant women following administration of trivalent inactivated influenza vaccine and live attenuated influenza vaccine in the Vaccine Adverse Event

Reporting System, 1990-2009. *American journal of obstetrics and gynecology*, 204(2), 146.e1–146.e7. <https://www.sciencedirect.com/science/article/abs/pii/S0002937810011051>

741.) Monath, T. P., Guirakhoo, F., Nichols, R., Yoksan, S., Schrader, R., Murphy, C., ... & Johnson, C. (2003). Chimeric live, attenuated vaccine against Japanese encephalitis (ChimeriVax-JE): phase 2 clinical trials for safety and immunogenicity, effect of vaccine dose and schedule, and memory response to challenge with inactivated Japanese encephalitis antigen. *The Journal of infectious diseases*, 188(8), 1213-1230. <https://academic.oup.com/jid/article/188/8/1213/895814>

742.) Giles, M. L., Krishnaswamy, S., Macartney, K., & Cheng, A. (2019). The safety of inactivated influenza vaccines in pregnancy for birth outcomes: a systematic review. *Human vaccines & immunotherapeutics*, 15(3), 687-699. <https://www.tandfonline.com/doi/full/10.1080/21645515.2018.1540807>

743.) Sakala, I. G., Honda-Okubo, Y., Fung, J., & Petrovsky, N. (2016). Influenza immunization during pregnancy: Benefits for mother and infant. *Human vaccines & immunotherapeutics*, 12(12), 3065-3071. <https://www.tandfonline.com/doi/full/10.1080/21645515.2016.1215392>

744.) Steinhoff, M. C., Omer, S. B., Roy, E., El Arifeen, S., Raqib, R., Dodd, C., ... & Zaman, K. (2012). Neonatal outcomes after influenza immunization during pregnancy: a randomized controlled trial. *Cmaj*, 184(6), 645-653. <https://www.cmaj.ca/content/cmaj/184/6/645.full.pdf>

745.) Källén, B., & Olausson, P. O. (2012). Vaccination against H1N1 influenza with Pandemrix® during pregnancy and delivery outcome: a Swedish register study. *BJOG: An International Journal of Obstetrics & Gynaecology*, 119(13), 1583-1590. <https://obgyn.onlinelibrary.wiley.com/doi/full/10.1111/j.1471-0528.2012.03470.x>

746.) Richards, J. L., Hansen, C., Bredfeldt, C., Bednarczyk, R. A., Steinhoff, M. C., Adjaye-Gbewonyo, D., ... & Omer, S. B. (2013). Neonatal outcomes after antenatal influenza immunization during the 2009 H1N1 influenza pandemic: impact on preterm birth, birth weight, and small for gestational age birth. *Clinical Infectious Diseases*, 56(9), 1216-1222. <https://academic.oup.com/cid/article/56/9/1216/294242>

747.) Chambers, C. D., Johnson, D., Xu, R., Luo, Y., Louik, C., Mitchell, A. A., ... & OTIS Collaborative Research Group. (2013). Risks and safety of pandemic H1N1 influenza vaccine in pregnancy: birth defects, spontaneous abortion, preterm delivery, and small for gestational age infants. *Vaccine*, 31(44), 5026-5032.

http://www.aaaai.org/Aaaai/media/MediaLibrary/PDF%20Documents/About/H1N1_Vaccine_O TIS_final_2013.pdf

748.) Spada, E., Romanò, L., Tosti, M. E., Zuccaro, O., Paladini, S., Chironna, M., ... & Negrone, F. S. (2014). Hepatitis B immunity in teenagers vaccinated as infants: an Italian 17-year follow-up study. *Clinical Microbiology and Infection*, 20(10), O680-O686. <https://onlinelibrary.wiley.com/doi/full/10.1111/1469-0691.12591>

749.) Poovorawan, Y., Chongsrisawat, V., Theamboonlers, A., Crasta, P. D., Messier, M., & Hardt, K. (2013). Long-term anti-HBs antibody persistence following infant vaccination against hepatitis B and evaluation of anamnestic response: a 20-year follow-up study in Thailand. *Human vaccines & immunotherapeutics*, 9(8), 1679-1684. <https://www.tandfonline.com/doi/full/10.4161/hv.24844>

750.) Ameratunga, R., Gillis, D., Gold, M., Linneberg, A., & Elwood, J. M. (2017). Evidence refuting the existence of autoimmune/autoinflammatory syndrome induced by adjuvants (ASIA). *The Journal of Allergy and Clinical Immunology: In Practice*, 5(6), 1551-1555. <https://www.jaci-inpractice.org/action/showPdf?pii=S2213-2198%2817%2930517-2>

751.) Phillips, A., Patel, C., Pillsbury, A., Brotherton, J., & Macartney, K. (2018). Safety of human papillomavirus vaccines: an updated review. *Drug safety*, 41(4), 329-346. <https://link.springer.com/article/10.1007/s40264-017-0625-z>

752.) Van Der Meeren, O., Behre, U., & Crasta, P. (2016). Immunity to hepatitis B persists in adolescents 15–16 years of age vaccinated in infancy with three doses of hepatitis B vaccine. *Vaccine*, 34(24), 2745-2749. <https://www.sciencedirect.com/science/article/pii/S0264410X16301426>

753.) Schillie, S. F., & Murphy, T. V. (2013). Seroprotection after recombinant hepatitis B vaccination among newborn infants: a review. *Vaccine*, 31(21), 2506-2516. <https://www.sciencedirect.com/science/article/pii/S0264410X12017653>

754.) Kwong, J. C., Campitelli, M. A., Gubbay, J. B., Peci, A., Winter, A. L., Olsha, R., ... & Crowcroft, N. S. (2013). Vaccine effectiveness against laboratory-confirmed influenza hospitalizations among elderly adults during the 2010–2011 season. *Clinical infectious diseases*, 57(6), 820-827. <https://academic.oup.com/cid/article/57/6/820/330306>

755.) Cowling, B. J., Chan, K. H., Feng, S., Chan, E. L., Lo, J. Y., Peiris, J. M., & Chiu, S. S. (2014). The effectiveness of influenza vaccination in preventing hospitalizations in children in Hong Kong, 2009–2013. *Vaccine*, 32(41), 5278-5284.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4165553/>

756.) Cowling, B. J., Ng, S., Ma, E. S., Fang, V. J., So, H. C., Wai, W., ... & Chiu, S. S. (2012). Protective efficacy against pandemic influenza of seasonal influenza vaccination in children in Hong Kong: a randomized controlled trial. *Clinical Infectious Diseases*, 55(5), 695-702.

<https://academic.oup.com/cid/article/55/5/695/352104>

757.) Sundaram, M. E., McClure, D. L., VanWormer, J. J., Friedrich, T. C., Meece, J. K., & Belongia, E. A. (2013). Influenza vaccination is not associated with detection of noninfluenza respiratory viruses in seasonal studies of influenza vaccine effectiveness. *Clinical infectious diseases*, 57(6), 789-793. <https://academic.oup.com/cid/article/57/6/789/329048>

758.) Pierse, N., Kelly, H., Thompson, M. G., Bissielo, A., Radke, S., Huang, Q. S., ... & Turner, N. (2016). Influenza vaccine effectiveness for hospital and community patients using control groups with and without non-influenza respiratory viruses detected, Auckland, New Zealand 2014. *Vaccine*, 34(4), 503-509.

<https://www.sciencedirect.com/science/article/pii/S0264410X15017673>

759.) Nichol, K. L., Lind, A., Margolis, K. L., Murdoch, M., McFadden, R., Hauge, M., ... & Drake, M. (1995). The effectiveness of vaccination against influenza in healthy, working adults. *New England Journal of Medicine*, 333(14), 889-893.

<https://www.nejm.org/doi/full/10.1056/NEJM199510053331401>

760.) Kjaer, S. K., Nygård, M., Dillner, J., Brooke Marshall, J., Radley, D., Li, M., ... & Tryggvadottir, L. (2018). A 12-year follow-up on the long-term effectiveness of the quadrivalent human papillomavirus vaccine in 4 Nordic countries. *Clinical Infectious Diseases*, 66(3), 339-345. <https://academic.oup.com/cid/article/66/3/339/4283361>

761.) Ochoa-Gondar, O., Vila-Corcoles, A., Rodriguez-Blanco, T., Gomez-Bertomeu, F., Figuerola-Massana, E., Raga-Luria, X., & Hospital-Guardiola, I. (2014). Effectiveness of the 23-valent pneumococcal polysaccharide vaccine against community-acquired pneumonia in the general population aged ≥ 60 years: 3 years of follow-up in the CAPAMIS study. *Clinical infectious diseases*, 58(7), 909-917.

<https://academic.oup.com/cid/article/58/7/909/413020>

762.) Vázquez, M., LaRussa, P. S., Gershon, A. A., Steinberg, S. P., Freudigman, K., & Shapiro, E. D. (2001). The effectiveness of the varicella vaccine in clinical practice. *New England Journal of Medicine*, 344(13), 955-960. <https://www.nejm.org/doi/full/10.1056/nejm200103293441302>

- 763.) De Wals, P., Deceuninck, G., Lefebvre, B., Boulianne, N., & De Serres, G. (2011). Effectiveness of serogroup C meningococcal conjugate vaccine: a 7-year follow-up in Quebec, Canada. *The Pediatric infectious disease journal*, 30(7), 566-569.
https://journals.lww.com/pidj/Abstract/2011/07000/Effectiveness_of_Serogroup_C_Meningococcal.7.aspx
- 764.) Izurieta, H. S., Strebel, P. M., & Blake, P. A. (1997). Postlicensure effectiveness of varicella vaccine during an outbreak in a child care center. *Jama*, 278(18), 1495-1499.
<https://jamanetwork.com/journals/jama/article-abstract/418876>
- 765.) Black, S., Shinefield, H., Ray, P., Lewis, E., Hansen, J., Schwalbe, J., ... & Guess, H. (1999). Postmarketing evaluation of the safety and effectiveness of varicella vaccine. *The Pediatric infectious disease journal*, 18(12), 1041-1046.
https://journals.lww.com/pidj/Abstract/1999/12000/Postmarketing_evaluation_of_the_safety_and_d.3.aspx
- 766.) Baxter, R., Bartlett, J., Fireman, B., Lewis, E., & Klein, N. P. (2017). Effectiveness of vaccination during pregnancy to prevent infant pertussis. *Pediatrics*, 139(5). e20164091
<https://vaccines.org.il/images/a/a1/E20164091.full.pdf>
- 767.) Jefferson, T., Smith, S., Demicheli, V., Harnden, A., Rivetti, A., & Di Pietrantonj, C. (2005). Assessment of the efficacy and effectiveness of influenza vaccines in healthy children: systematic review. *The lancet*, 365(9461), 773-780.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673605179847>
- 768.) Leval, A., Herweijer, E., Ploner, A., Eloranta, S., Fridman Simard, J., Dillner, J., ... & Arnheim-Dahlström, L. (2013). Quadrivalent human papillomavirus vaccine effectiveness: a Swedish national cohort study. *Journal of the National Cancer Institute*, 105(7), 469-474.
<https://academic.oup.com/jnci/article/105/7/469/912767>
- 769.) Watson, B., Seward, J., Yang, A., Witte, P., Lutz, J., Chan, C., ... & Levenson, R. (2000). Postexposure effectiveness of varicella vaccine. *Pediatrics*, 105(1), 84-88.
<https://pediatrics.aappublications.org/content/105/1/84>
- 770.) Clements, D. A., Moreira, S. P., Coplan, P. M., Bland, C. L., & Walter, E. B. (1999). Postlicensure study of varicella vaccine effectiveness in a day-care setting. *The Pediatric infectious disease journal*, 18(12), 1047-1050.
https://journals.lww.com/pidj/Abstract/1999/12000/Postlicensure_study_of_varicella_vaccine.4.aspx

- 771.) Van Herck, K., Van Damme, P., Lievens, M., & Stoffel, M. (2004). Hepatitis A vaccine: indirect evidence of immune memory 12 years after the primary course. *Journal of medical virology*, 72(2), 194-196. <https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.10574>
- 772.) Averhoff, F., Shapiro, C. N., Bell, B. P., Hyams, I., Burd, L., Deladisma, A., ... & Lundberg, M. (2001). Control of hepatitis A through routine vaccination of children. *Jama*, 286(23), 2968-2973. <https://jamanetwork.com/journals/jama/fullarticle/194479>
- 773.) Ferreira, C. T., da Silveira, T. R., Vieira, S. M., Taniguchi, A., & Pereira-Lima, J. (2003). Immunogenicity and safety of hepatitis A vaccine in children with chronic liver disease. *Journal of pediatric gastroenterology and nutrition*, 37(3), 258-261. https://journals.lww.com/jpgn/Fulltext/2003/09000/The_Insulin_Like_Growth_Factor_Axis_in_Children.11.aspx
- 774.) Ashur, Y., Adler, R., Rowe, M., & Shouval, D. (1999). Comparison of immunogenicity of two hepatitis A vaccines—VAQTA® and HAVRIX®—in young adults. *Vaccine*, 17(18), 2290-2296. <https://www.sciencedirect.com/science/article/pii/S0264410X98004800>
- 775.) Andrade, A. L., da Silva Vieira, M. A., Minamisava, R., Toscano, C. M., de Lima Souza, M. B., Fiaccadori, F., ... & Sartori, A. M. (2018). Single-dose varicella vaccine effectiveness in Brazil: A case-control study. *Vaccine*, 36(4), 479-483. <https://www.sciencedirect.com/science/article/pii/S0264410X17317516>
- 776.) Woudenberg, T., van der Maas, N. A., Knol, M. J., de Melker, H., van Binnendijk, R. S., & Hahné, S. J. (2017). Effectiveness of early measles, mumps, and rubella vaccination among 6–14-month-old infants during an epidemic in the Netherlands: an observational cohort study. *The Journal of infectious diseases*, 215(8), 1181-1187. <https://academic.oup.com/jid/article/215/8/1181/3079109>
- 777.) Rieck, T., Feig, M., an der Heiden, M., Siedler, A., & Wichmann, O. (2017). Assessing varicella vaccine effectiveness and its influencing factors using health insurance claims data, Germany, 2006 to 2015. *Eurosurveillance*, 22(17), 30521. <https://www.eurosurveillance.org/docserver/fulltext/eurosurveillance/22/17/eurosurv-22-30521-4.pdf?expires=1603500677&id=id&accname=guest&checksum=8C80766E905BACF39BC868B693B86A32>
- 778.) Palefsky, J. M., Giuliano, A. R., Goldstone, S., Moreira Jr, E. D., Aranda, C., Jessen, H., ... & Marshall, J. B. (2011). HPV vaccine against anal HPV infection and anal intraepithelial

neoplasia. *New England Journal of Medicine*, 365(17), 1576-1585.

<https://www.nejm.org/doi/full/10.1056/Nejmoa1010971>

779.) Arciuolo, R. J., Jablonski, R. R., Zucker, J. R., & Rosen, J. B. (2017). Effectiveness of measles vaccination and immune globulin post-exposure prophylaxis in an outbreak setting—New York City, 2013. *Clinical Infectious Diseases*, 65(11), 1843-1847.

<https://academic.oup.com/cid/article/65/11/1843/4210618>

780.) Ludvigsson, J. F., Ström, P., Lundholm, C., Cnattingius, S., Ekblom, A., Örtqvist, Å., ... & Stephansson, O. (2016). Risk for congenital malformation with H1N1 influenza vaccine: a cohort study with sibling analysis. *Annals of internal medicine*, 165(12), 848-855.

<https://www.acpjournals.org/doi/full/10.7326/M16-0139>

781.) Spinner, C., Ding, L., Bernstein, D. I., Brown, D., Franco, E. L., Covert, C., & Kahn, J. A. (2019). Human papillomavirus vaccine effectiveness and herd protection in young women.

Pediatrics, 143(2), e20181902. <https://pediatrics.aappublications.org/content/143/2/e20181902>

782.) Parikh, S. R., Andrews, N. J., Beebejaun, K., Campbell, H., Ribeiro, S., Ward, C., ... & Ladhani, S. N. (2016). Effectiveness and impact of a reduced infant schedule of 4CMenB vaccine against group B meningococcal disease in England: a national observational cohort study. *The Lancet*, 388(10061), 2775-2782.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)31921-3/fulltext?elsca1=etc](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)31921-3/fulltext?elsca1=etc)
c

783.) Belongia, E. A., Simpson, M. D., King, J. P., Sundaram, M. E., Kelley, N. S., Osterholm, M. T., & McLean, H. Q. (2016). Variable influenza vaccine effectiveness by subtype: a systematic review and meta-analysis of test-negative design studies. *The Lancet Infectious Diseases*, 16(8), 942-951.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309916001298>

784.) Thompson, M. G., Kwong, J. C., Regan, A. K., Katz, M. A., Drews, S. J., Azziz-Baumgartner, E., ... & Simmonds, K. (2019). Influenza vaccine effectiveness in preventing influenza-associated hospitalizations during pregnancy: a multi-country retrospective test negative design study, 2010–2016. *Clinical Infectious Diseases*, 68(9), 1444-1453.

<https://academic.oup.com/cid/article/68/9/1444/5126390>

785.) Kudo, R., Yamaguchi, M., Sekine, M., Adachi, S., Ueda, Y., Miyagi, E., ... & Enomoto, T. (2019). Bivalent human papillomavirus vaccine effectiveness in a Japanese population: high

vaccine-type-specific effectiveness and evidence of cross-protection. *The Journal of infectious diseases*, 219(3), 382-390. <https://academic.oup.com/jid/article/219/3/382/5115492>

786.) Marin, M., Marti, M., Kambhampati, A., Jeram, S. M., & Seward, J. F. (2016). Global Varicella Vaccine Effectiveness: A Meta-analysis. *Pediatrics*, 137(3), e20153741. <https://pediatrics.aappublications.org/content/137/3/e20153741.full>

787.) Azman, A. S., Parker, L. A., Rumunu, J., Tadesse, F., Grandesso, F., Deng, L. L., ... & Ontweka, L. (2016). Effectiveness of one dose of oral cholera vaccine in response to an outbreak: a case-cohort study. *The Lancet Global Health*, 4(11), e856-e863. <https://www.sciencedirect.com/science/article/pii/S2214109X1630211X>

788.) Thompson, M. G., Pierse, N., Huang, Q. S., Prasad, N., Duque, J., Newbern, E. C., ... & McArthur, C. (2018). Influenza vaccine effectiveness in preventing influenza-associated intensive care admissions and attenuating severe disease among adults in New Zealand 2012–2015. *Vaccine*, 36(39), 5916-5925. <https://www.sciencedirect.com/science/article/pii/S0264410X18309976>

789.) Russell, K., Chung, J. R., Monto, A. S., Martin, E. T., Belongia, E. A., McLean, H. Q., ... & Jackson, M. L. (2018). Influenza vaccine effectiveness in older adults compared with younger adults over five seasons. *Vaccine*, 36(10), 1272-1278. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5812289/>

790.) Poehling, K. A., Caspard, H., Peters, T. R., Belongia, E. A., Congeni, B., Gaglani, M., ... & Naleway, A. L. (2018). 2015–2016 vaccine effectiveness of live attenuated and inactivated influenza vaccines in children in the United States. *Clinical Infectious Diseases*, 66(5), 665-672. <https://academic.oup.com/cid/article/66/5/665/4344919>

791.) Woestenberg, P. J., King, A. J., Van Benthem, B. H., Donken, R., Leussink, S., Van Der Klis, F. R., ... & Bogaards, J. A. (2018). Bivalent vaccine effectiveness against type-specific HPV positivity: evidence for cross-protection against oncogenic types among Dutch STI clinic visitors. *The Journal of infectious diseases*, 217(2), 213-222. <https://academic.oup.com/jid/article/217/2/213/4617853>

792.) Kuter, B., Matthews, H., Shinefield, H., Black, S., Dennehy, P., Watson, B., ... & Chan, I. (2004). Ten year follow-up of healthy children who received one or two injections of varicella vaccine. *The Pediatric infectious disease journal*, 23(2), 132-137.

https://journals.lww.com/pidj/Abstract/2004/02000/Ten_year_follow_up_of_healthy_children_w_ho.9.aspx

793.) Shapiro, E. D., Vazquez, M., Esposito, D., Holabird, N., Steinberg, S. P., Dziura, J., ... & Gershon, A. A. (2011). Effectiveness of 2 doses of varicella vaccine in children. *Journal of Infectious Diseases*, 203(3), 312-315.

<https://academic.oup.com/jid/article/203/3/312/2192149>

794.) Seward, J. F., Marin, M., & Vázquez, M. (2008). Varicella vaccine effectiveness in the US vaccination program: a review. *The Journal of infectious diseases*, 197(Supplement_2), S82-S89.

https://academic.oup.com/jid/article/197/Supplement_2/S82/849104

795.) Larrauri, A., Cano, R., García, M., & De Mateo, S. (2005). Impact and effectiveness of meningococcal C conjugate vaccine following its introduction in Spain. *Vaccine*, 23(32), 4097-4100.

<https://www.sciencedirect.com/science/article/pii/S0264410X05004032>

796.) Monto, A. S., Hornbuckle, K., & Ohmit, S. E. (2001). Influenza vaccine effectiveness among elderly nursing home residents: a cohort study. *American Journal of Epidemiology*, 154(2), 155-160. <https://academic.oup.com/aje/article/154/2/155/80515>

797.) Kelly, H., Carville, K., Grant, K., Jacoby, P., Tran, T., & Barr, I. (2009). Estimation of influenza vaccine effectiveness from routine surveillance data. *PLoS One*, 4(3), e5079.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0005079>

798.) Zaman, K., Roy, E., Arifeen, S. E., Rahman, M., Raqib, R., Wilson, E., ... & Steinhoff, M. C. (2008). Effectiveness of maternal influenza immunization in mothers and infants. *New England Journal of Medicine*, 359(15), 1555-1564.

<https://www.nejm.org/doi/full/10.1056/NEJMoa0708630>

799.) Shuler, C. M., Iwamoto, M., Bridges, C. B., Marin, M., Neeman, R., Gargiullo, P., ... & Terebuh, P. D. (2007). Vaccine effectiveness against medically attended, laboratory-confirmed influenza among children aged 6 to 59 months, 2003–2004. *Pediatrics*, 119(3), e587-e595.

<https://pediatrics.aappublications.org/content/119/3/e587.short>

800.) Allison, M. A., Daley, M. F., Crane, L. A., Barrow, J., Beaty, B. L., Allred, N., ... & Kempe, A. (2006). Influenza vaccine effectiveness in healthy 6-to 21-month-old children during the 2003-2004 season. *The Journal of pediatrics*, 149(6), 755-762.

<https://www.sciencedirect.com/science/article/abs/pii/S0022347606005786>

801.) Eisenberg, K. W., Szilagyi, P. G., Fairbrother, G., Griffin, M. R., Staat, M., Shone, L. P., ... & Lofthus, G. (2008). Vaccine effectiveness against laboratory-confirmed influenza in children 6 to 59 months of age during the 2003–2004 and 2004–2005 influenza seasons. *Pediatrics*, *122*(5), 911-919. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3695734/>

802.) Ahmed, A. H., Nicholson, K. G., Nguyen-van Tam, J. S., & Pearson, J. C. G. (1997). Effectiveness of influenza vaccine in reducing hospital admissions during the 1989–90 epidemic. *Epidemiology & Infection*, *118*(1), 27-33. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2808769/pdf/9042032.pdf>

803.) Juretzko, P., Von Kries, R., Hermann, M., von König, C. W., Weil, J., & Giani, G. (2002). Effectiveness of acellular pertussis vaccine assessed by hospital-based active surveillance in Germany. *Clinical infectious diseases*, *35*(2), 162-167. <https://academic.oup.com/cid/article/35/2/162/398201>

804.) Hennessy, S., Strom, B. L., Bilker, W. B., Zhengle, L., Chao-Min, W., Hui-Lian, L., ... & Karabatsos, N. (1996). Effectiveness of live-attenuated Japanese encephalitis vaccine (SA14-14-2): a case-control study. *The Lancet*, *347*(9015), 1583-1586. <https://www.sciencedirect.com/science/article/abs/pii/S0140673696910752>

805.) Glanz, J. M., Newcomer, S. R., Daley, M. F., DeStefano, F., Groom, H. C., Jackson, M. L., ... & Nordin, J. D. (2018). Association between estimated cumulative vaccine antigen exposure through the first 23 months of life and non-vaccine-targeted infections from 24 through 47 months of age. *Jama*, *319*(9), 906-913. <https://jamanetwork.com/journals/jama/article-abstract/2673970>

806.) Karwowski, M. P., Stamoulis, C., Wenren, L. M., Faboyede, G. M., Quinn, N., Gura, K. M., ... & Woolf, A. D. (2018). Blood and hair aluminum levels, vaccine history, and early infant development: a cross-sectional study. *Academic pediatrics*, *18*(2), 161-165. <http://vaccinepapers.org/wp-content/uploads/Blood-and-Hair-Aluminum-Levels-Vaccine-History-and-Early-Infant-Development-A-Cross-Sectional-Study.pdf>

807.) Shimabukuro, T. T., Su, J. R., Marquez, P. L., Mba-Jonas, A., Arana, J. E., & Cano, M. V. (2019). Safety of the 9-valent human papillomavirus vaccine. *Pediatrics*, *144*(6), e20191791. <https://pediatrics.aappublications.org/content/144/6/e20191791>

808.) Ofori-Anyinam, O., Leroux-Roels, G., Drame, M., Aerssens, A., Maes, C., Amanullah, A., ... & Innis, B. L. (2017). Immunogenicity and safety of an inactivated quadrivalent influenza vaccine co-administered with a 23-valent pneumococcal polysaccharide vaccine versus separate

administration, in adults ≥ 50 years of age: results from a phase III, randomized, non-inferiority trial. *Vaccine*, 35(46), 6321-6328.

<https://www.sciencedirect.com/science/article/pii/S0264410X17312288>

809.) Grimaldi-Bensouda, L., Rossignol, M., Kone-Paut, I., Krivitzky, A., Lebrun-Frenay, C., Clet, J., ... & Fain, O. (2017). Risk of autoimmune diseases and human papilloma virus (HPV) vaccines: Six years of case-referent surveillance. *Journal of autoimmunity*, 79, 84-90.

<https://www.sciencedirect.com/science/article/pii/S0896841116302141>

810.) Garland, S. M., Brotherton, J. M. L., Moscicki, A. B., Kaufmann, A. M., Stanley, M., Bhatla, N., ... & Palefsky, J. M. (2017). HPV vaccination of immunocompromised hosts. *Papillomavirus Research*, 4, 35-38.

<https://www.sciencedirect.com/science/article/pii/S2405852117300253>

811.) Mouchet, J., Salvo, F., Raschi, E., Poluzzi, E., Antonazzo, I. C., De Ponti, F., & Begaud, B. (2018). Human papillomavirus vaccine and demyelinating diseases—A systematic review and meta-analysis. *Pharmacological research*, 132, 108-118.

<https://www.sciencedirect.com/science/article/abs/pii/S1043661818302883>

812.) Principi, N., & Esposito, S. (2019). Vaccine-preventable diseases, vaccines and Guillain-Barre's syndrome. *Vaccine*, 37(37), 5544-5550.

<https://www.gbs-cidp.org/wp-content/uploads/2018/06/2018-Vaccines-and-GBS-Vaccine-218-epub.pdf> & <https://sci-hub.se/https://doi.org/10.1016/j.vaccine.2018.05.119>

813.) Hapfelmeier, A., Gasperi, C., Donnachie, E., & Hemmer, B. (2019). A large case-control study on vaccination as risk factor for multiple sclerosis. *Neurology*, 93(9), e908-e916.

<https://n.neurology.org/content/93/9/e908.abstract>

814.) Deceuninck, G., Sauvageau, C., Gilca, V., Boulianne, N., & De Serres, G. (2018). Absence of association between Guillain-Barré syndrome hospitalizations and HPV-vaccine. *Expert review of vaccines*, 17(1), 99-102.

<https://www.tandfonline.com/doi/abs/10.1080/14760584.2018.1388168>

815.) Jiang, H. Y., Shi, Y. D., Zhang, X., Pan, L. Y., Xie, Y. R., Jiang, C. M., ... & Ruan, B. (2019). Human papillomavirus vaccination and the risk of autoimmune disorders: a systematic review and meta-analysis. *Vaccine*, 37(23), 3031-3039.

https://www.researchgate.net/profile/Hai_Yin_Jiang/publication/332669182_Human_papillomavirus_vaccination_and_the_risk_of_autoimmune_disorders_A_systematic_review_and_meta-analysis/links/5dbe62a0299bf1a47b0f3316/Human-papillomavirus-vaccination-and-the-risk-of-autoimmune-disorders-A-systematic-review-and-meta-analysis.pdf

816.) Willame, C., Gadroen, K., Bramer, W., Weibel, D., & Sturkenboom, M. (2020). Systematic Review and Meta-analysis of Postlicensure Observational Studies on Human Papillomavirus Vaccination and Autoimmune and Other Rare Adverse Events. *The Pediatric infectious disease journal*, 39(4), 287-293.

https://journals.lww.com/pidj/Abstract/2020/04000/Systematic_Review_and_Meta_analysis_of.6.aspx

817.) Campbell, J. D., Edelman, R., King Jr, J. C., Papa, T., Ryall, R., & Rennels, M. B. (2002). Safety, reactogenicity, and immunogenicity of a tetravalent meningococcal polysaccharide–diphtheria toxoid conjugate vaccine given to healthy adults. *The Journal of infectious diseases*, 186(12), 1848-1851.

<https://academic.oup.com/jid/article/186/12/1848/2191482>

818.) Kunisaki, K. M., & Janoff, E. N. (2009). Influenza in immunosuppressed populations: a review of infection frequency, morbidity, mortality, and vaccine responses. *The Lancet infectious diseases*, 9(8), 493-504.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2775097/>

819.) Riley, I. D., Andrews, M., Howard, R., Tarr, P. I., Pfeiffer, M., Challands, P., ... & Douglas, R. M. (1977). Immunisation with a polyvalent pneumococcal vaccine: reduction of adult respiratory mortality in a New Guinea Highlands community. *The Lancet*, 309(8026), 1338-1341.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673677925521>

820.) Potter, J., Stott, D. J., Roberts, M. A., Elder, A. G., O'donnell, B., Knight, P. V., & Carman, W. F. (1997). Influenza vaccination of health care workers in long-term-care hospitals reduces the mortality of elderly patients. *Journal of Infectious Diseases*, 175(1), 1-6.

<https://academic.oup.com/jid/article/175/1/1/825903>

821.) Barker, W. H., & Mullooly, J. P. (1980). Influenza vaccination of elderly persons: reduction in pneumonia and influenza hospitalizations and deaths. *Jama*, 244(22), 2547-2549.

<https://jamanetwork.com/journals/jama/article-abstract/372794>

822.) Howells, C. H. L., Vesselinova-Jenkins, C. K., Evans, A. D., & James, J. (1975). Influenza vaccination and mortality from bronchopneumonia in the elderly. *The Lancet*, 305(7903), 381-383.

<https://www.sciencedirect.com/science/article/abs/pii/S014067367591291X>

823.) Gross, P. A., Quinnan, G. V., Rodstein, M., LaMontagne, J. R., Kaslow, R. A., Saah, A. J., ... & Gaerlan, P. (1988). Association of influenza immunization with reduction in mortality in an elderly population: a prospective study. *Archives of internal medicine*, 148(3), 562-565.

<https://jamanetwork.com/journals/jamainternalmedicine/article-abstract/609540>

824.) Higgins, J. P., Soares-Weiser, K., López-López, J. A., Kakourou, A., Chaplin, K., Christensen, H., ... & Reingold, A. L. (2016). Association of BCG, DTP, and measles containing vaccines with childhood mortality: systematic review. *BMJ*, 355, i5170.

<https://www.bmj.com/content/355/bmj.i5170.long>

825.) Nichol, K. L., Baken, L., & Nelson, A. (1999). Relation between influenza vaccination and outpatient visits, hospitalization, and mortality in elderly persons with chronic lung disease. *Annals of internal medicine*, 130(5), 397-403.

<https://www.acpjournals.org/doi/full/10.7326/0003-4819-130-5-199903020-00003>

826.) Aaby, P., Samb, B., Simondon, F., Seck, A. M. C., Knudsen, K., & Whittle, H. (1995). Non-specific beneficial effect of measles immunisation: analysis of mortality studies from developing countries. *Bmj*, 311(7003), 481-485.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2550544/pdf/bmj00606-0023.pdf>

827.) van Wijhe, M., McDonald, S. A., de Melker, H. E., Postma, M. J., & Wallinga, J. (2016). Effect of vaccination programmes on mortality burden among children and young adults in the Netherlands during the 20th century: a historical analysis. *The Lancet Infectious Diseases*, 16(5), 592-598.

<https://www.sciencedirect.com/science/article/abs/pii/S147330991600027X>

828.) McGovern, M. E., & Canning, D. (2015). Vaccination and all-cause child mortality from 1985 to 2011: global evidence from the Demographic and Health Surveys. *American journal of epidemiology*, 182(9), 791-798. <https://academic.oup.com/aje/article/182/9/791/96333>

829.) Bar-Zeev, N., King, C., Phiri, T., Beard, J., Mvula, H., Crampin, A. C., ... & Costello, A. (2018). Impact of monovalent rotavirus vaccine on diarrhoea-associated post-neonatal infant mortality in rural communities in Malawi: a population-based birth cohort study. *The Lancet Global Health*, 6(9), e1036-e1044.

<https://www.sciencedirect.com/science/article/pii/S2214109X18303140>

830.) Fisker, A. B., Rodrigues, A., Martins, C., Ravn, H., Byberg, S., Thysen, S., ... & Aaby, P. (2015). Reduced all-cause child mortality after general measles vaccination campaign in rural Guinea-Bissau. *The Pediatric infectious disease journal*, 34(12), 1369-1376.

https://journals.lww.com/pidj/FullText/2015/12000/Reduced_All_cause_Child_Mortality_After_General.19.aspx

831.) Christenson, B., Lundbergh, P., Hedlund, J., & Örtqvist, Å. (2001). Effects of a large-scale intervention with influenza and 23-valent pneumococcal vaccines in adults aged 65 years or older: a prospective study. *The Lancet*, 357(9261), 1008-1011.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673600042379>

832.) Aaby, P., Roth, A., Ravn, H., Napirna, B. M., Rodrigues, A., Lisse, I. M., ... & Biering-Sørensen, S. (2011). Randomized trial of BCG vaccination at birth to low-birth-weight children: beneficial nonspecific effects in the neonatal period?. *Journal of Infectious Diseases*, 204(2), 245-252. <https://academic.oup.com/jid/article/204/2/245/833883>

833.) Benn, C. S., Fisker, A. B., Whittle, H. C., & Aaby, P. (2016). Revaccination with live attenuated vaccines confer additional beneficial nonspecific effects on overall survival: a review. *EBioMedicine*, 10, 312-317.

<https://www.sciencedirect.com/science/article/pii/S2352396416303218>

834.) Herzog, N. S., Bratzler, D. W., Houck, P. M., Jiang, H., Nsa, W., Shook, C., & Weingarten, S. R. (2003). Effects of previous influenza vaccination on subsequent readmission and mortality in elderly patients hospitalized with pneumonia. *The American journal of medicine*, 115(6), 454-461.

<https://www.sciencedirect.com/science/article/abs/pii/S0002934303004406>

835.) Hviid, A., Wohlfahrt, J., Stellfeld, M., & Melbye, M. (2005). Childhood vaccination and nontargeted infectious disease hospitalization. *Jama*, 294(6), 699-705.

<https://jamanetwork.com/journals/jama/article-abstract/201371>

836.) Vila-Córcoles, A., Ochoa, O., De Diego, C., Valdivieso, A., Herreros, I., Bobé, F., ... & Saun, N. (2008). Effects of annual influenza vaccination on winter mortality in elderly people with chronic pulmonary disease. *International journal of clinical practice*, 62(1), 10-17.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1742-1241.2007.01414.x>

837.) de Diego, C., Vila-Corcoles, A., Ochoa, O., Rodriguez-Blanco, T., Salsench, E., Hospital, I., ... & EPIVAC Study Group. (2009). Effects of annual influenza vaccination on winter mortality in elderly people with chronic heart disease. *European heart journal*, 30(2), 209-216.

<https://academic.oup.com/eurheartj/article/30/2/209/448166>

838.) Roy, P., Vekemans, J., Clark, A., Sanderson, C., Harris, R. C., & White, R. G. (2019). Potential effect of age of BCG vaccination on global paediatric tuberculosis mortality: a modelling study. *The Lancet Global Health*, 7(12), e1655-e1663.

<https://www.sciencedirect.com/science/article/pii/S2214109X19304449>

- 839.) Spaude, K. A., Abrutyn, E., Kirchner, C., Kim, A., Daley, J., & Fisman, D. N. (2007). Influenza vaccination and risk of mortality among adults hospitalized with community-acquired pneumonia. *Archives of internal medicine*, 167(1), 53-59.
<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/411463>
- 840.) Vila-Córcoles, A., Ochoa-Gondar, O., Hospital, I., Ansa, X., Vilanova, A., Rodríguez, T., ... & EVAN Study Group. (2006). Protective effects of the 23-valent pneumococcal polysaccharide vaccine in the elderly population: the EVAN-65 study. *Clinical infectious diseases*, 43(7), 860-868. <https://academic.oup.com/cid/article/43/7/860/370087>
- 841.) Carman, W. F., Elder, A. G., Wallace, L. A., McAulay, K., Walker, A., Murray, G. D., & Stott, D. J. (2000). Effects of influenza vaccination of health-care workers on mortality of elderly people in long-term care: a randomised controlled trial. *The Lancet*, 355(9198), 93-97.
<https://www.thelancet.com/journals/lancet/article/PIIS0140673699051909/fulltext>
- 842.) Lemaitre, M., Meret, T., Rothan-Tondeur, M., Belmin, J., Lejonc, J. L., Luquel, L., ... & Veysier, P. (2009). Effect of influenza vaccination of nursing home staff on mortality of residents: a cluster-randomized trial. *Journal of the American Geriatrics Society*, 57(9), 1580-1586.
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1532-5415.2009.02402.x>
- 843.) Tate, J. E., Patel, M. M., Steele, A. D., Gentsch, J. R., Payne, D. C., Cortese, M. M., ... & De Oliveira, L. H. (2010). Global impact of rotavirus vaccines. *Expert review of vaccines*, 9(4), 395-407.
https://www.researchgate.net/profile/Daniel_Payne2/publication/43048857_Global_impact_of_rotavirus_vaccines/links/02e7e515a3b4e0e376000000/Global-impact-of-rotavirus-vaccines.pdf
- 844.) Christenson, B., Pauksen, K., & Sylvan, S. P. (2008). Effect of influenza and pneumococcal vaccines in elderly persons in years of low influenza activity. *Virology Journal*, 5(1), 52.
<https://link.springer.com/article/10.1186/1743-422X-5-52>
- 845.) Zhang, Y. Y., Tang, X. F., Du, C. H., Wang, B. B., Bi, Z. W., & Dong, B. R. (2016). Comparison of dual influenza and pneumococcal polysaccharide vaccination with influenza vaccination alone for preventing pneumonia and reducing mortality among the elderly: A meta-analysis. *Human Vaccines & Immunotherapeutics*, 12(12), 3056-3064.
<https://www.tandfonline.com/doi/full/10.1080/21645515.2016.1221552>

- 846.) Aaby, P., Garly, M. L., Bale, C., Martins, C., Jensen, H., Lisse, I., & Whittle, H. (2003). Survival of previously measles-vaccinated and measles-unvaccinated children in an emergency situation: an unplanned study. *The Pediatric infectious disease journal*, 22(9), 798-805.
https://journals.lww.com/pidj/Abstract/2003/09000/Survival_of_previously_measles_vaccinated_and.10.aspx
- 847.) Pollard, S. L., Malpica-Llanos, T., Friberg, I. K., Fischer-Walker, C., Ashraf, S., & Walker, N. (2015). Estimating the herd immunity effect of rotavirus vaccine. *Vaccine*, 33(32), 3795-3800.
<https://www.sciencedirect.com/science/article/pii/S0264410X15008658>
- 848.) Bayard, V., DeAntonio, R., Contreras, R., Tinajero, O., Castrejon, M. M., Ortega-Barría, E., & Colindres, R. E. (2012). Impact of rotavirus vaccination on childhood gastroenteritis-related mortality and hospital discharges in Panama. *International Journal of Infectious Diseases*, 16(2), e94-e98.
<https://www.sciencedirect.com/science/article/pii/S1201971211001822>
- 849.) Hviid, A., Stellfeld, M., Wohlfahrt, J., & Melbye, M. (2004). Childhood vaccination and type 1 diabetes. *New England Journal of Medicine*, 350(14), 1398-1404.
https://www.nejm.org/doi/10.1056/NEJMoa032665?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%20%20www.ncbi.nlm.nih.gov
- 850.) Zangwill, K. M., Eriksen, E., Lee, M., Lee, J., Marcy, S. M., Friedland, L. R., ... & Ward, J. I. (2008). A population-based, postlicensure evaluation of the safety of a combination diphtheria, tetanus, acellular pertussis, hepatitis B, and inactivated poliovirus vaccine in a large managed care organization. *Pediatrics*, 122(6), e1179-e1185.
<https://pediatrics.aappublications.org/content/122/6/e1179.long#abstract-1>
- 851.) Hviid, A. (2006). Postlicensure epidemiology of childhood vaccination: the Danish experience. *Expert review of vaccines*, 5(5), 641-649.
<https://www.tandfonline.com/doi/abs/10.1586/14760584.5.5.641>
- 852.) Nichol, K. L., Baken, L., Wuorenma, J., & Nelson, A. (1999). The health and economic benefits associated with pneumococcal vaccination of elderly persons with chronic lung disease. *Archives of internal medicine*, 159(20), 2437-2442.
<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/485170>
- 853.) Nichol, K. L., Margolis, K. L., Wouremna, J., & Von Sternberg, T. (1996). Effectiveness of influenza vaccine in the elderly. *Gerontology*, 42(5), 274-279.
<https://www.karger.com/Article/PDF/213803>

- 854.) Fukuta, H., Goto, T., Wakami, K., Kamiya, T., & Ohte, N. (2019). The effect of influenza vaccination on mortality and hospitalization in patients with heart failure: a systematic review and meta-analysis. *Heart Failure Reviews*, 24(1), 109-114.
<https://link.springer.com/article/10.1007%2Fs10741-018-9736-6>
- 855.) Blaya-Nováková, V., Prado-Galbarro, F. J., & Sarría-Santamera, A. (2016). Effects of annual influenza vaccination on mortality in patients with heart failure. *The European Journal of Public Health*, 26(5), 890-892.
<https://academic.oup.com/eurpub/article/26/5/890/2197631>
- 856.) Amouzou, A., Habi, O., Bensaïd, K., & Niger Countdown Case Study Working Group. (2012). Reduction in child mortality in Niger: a Countdown to 2015 country case study. *The Lancet*, 380(9848), 1169-1178.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673612613762>
- 857.) Myint, T. T. H., Madhava, H., Balmer, P., Christopoulou, D., Attal, S., Menegas, D., ... & Bonnet, E. (2013). The impact of 7-valent pneumococcal conjugate vaccine on invasive pneumococcal disease: a literature review. *Advances in therapy*, 30(2), 127-151.
<https://link.springer.com/article/10.1007/s12325-013-0007-6>
- 858.) Goldhaber-Fiebert, J. D., Lipsitch, M., Mahal, A., Zaslavsky, A. M., & Salomon, J. A. (2010). Quantifying child mortality reductions related to measles vaccination. *PLoS One*, 5(11), e13842.
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0013842>
- 859.) Chang, Y. C., Chou, Y. J., Liu, J. Y., Yeh, T. F., & Huang, N. (2012). Additive benefits of pneumococcal and influenza vaccines among elderly persons aged 75 years or older in Taiwan—a representative population-based comparative study. *Journal of Infection*, 65(3), 231-238.
<https://www.sciencedirect.com/science/article/abs/pii/S0163445312001260>
- 860.) McIntyre, P. B., O'Brien, K. L., Greenwood, B., & Van De Beek, D. (2012). Effect of vaccines on bacterial meningitis worldwide. *The Lancet*, 380(9854), 1703-1711.
<https://www.sciencedirect.com/science/article/abs/pii/S0140673612611878>
- 861.) Rieckmann, A., Villumsen, M., Sørup, S., Haugaard, L. K., Ravn, H., Roth, A., ... & Aaby, P. (2017). Vaccinations against smallpox and tuberculosis are associated with better long-term survival: a Danish case-cohort study 1971–2010. *International journal of epidemiology*, 46(2), 695-705. <https://academic.oup.com/ije/article/46/2/695/2622844>

862.) Byberg, S., Thysen, S. M., Rodrigues, A., Martins, C., Cabral, C., Careme, M., ... & Fisker, A. B. (2017). A general measles vaccination campaign in urban Guinea-Bissau: Comparing child mortality among participants and non-participants. *Vaccine*, 35(1), 33-39.

<https://www.sciencedirect.com/science/article/pii/S0264410X16311112>

863.) Vila-Corcoles, A., Ochoa-Gondar, O., Llor, C., Rodríguez, T., & Gómez, A. (2005). Protective effect of pneumococcal vaccine against death by pneumonia in elderly subjects. *European Respiratory Journal*, 26(6), 1086-1091.

<https://erj.ersjournals.com/content/26/6/1086>

864.) Voordouw, B. C., van der Linden, P. D., Simonian, S., van der Lei, J., Sturkenboom, M. C., & Stricker, B. H. (2003). Influenza vaccination in community-dwelling elderly: impact on mortality and influenza-associated morbidity. *Archives of Internal Medicine*, 163(9), 1089-1094.

<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/215483>

865.) Mooney, J. D., Weir, A., McMenamin, J., Ritchie, L. D., Macfarlane, T. V., Simpson, C. R., ... & Clarke, S. C. (2008). The impact and effectiveness of pneumococcal vaccination in Scotland for those aged 65 and over during winter 2003/2004. *BMC infectious diseases*, 8(1), 53.

<https://link.springer.com/article/10.1186/1471-2334-8-53#citeas>

866.) Epstein, S. L., Kong, W. P., Mispion, J. A., Lo, C. Y., Tumpey, T. M., Xu, L., & Nabel, G. J. (2005). Protection against multiple influenza A subtypes by vaccination with highly conserved nucleoprotein. *Vaccine*, 23(46-47), 5404-5410.

<https://www.sciencedirect.com/science/article/pii/S0264410X05005463>

867.) Franco, E. L., & Harper, D. M. (2005). Vaccination against human papillomavirus infection: a new paradigm in cervical cancer control. *Vaccine*, 23(17-18), 2388-2394.

<https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1001024>

868.) Bond, T. C., Spaulding, A. C., Krisher, J., & McClellan, W. (2012). Mortality of dialysis patients according to influenza and pneumococcal vaccination status. *American journal of kidney diseases*, 60(6), 959-965.

<https://www.sciencedirect.com/science/article/abs/pii/S0272638612007512>

869.) Rodriguez-Blanco, T., Vila-Corcoles, A., de Diego, C., Ochoa-Gondar, O., Valdivieso, E., Bobe, F., ... & Clotas, L. (2012). Relationship between annual influenza vaccination and winter mortality in diabetic people over 65 years. *Human vaccines & immunotherapeutics*, 8(3), 363-370.

<https://www.tandfonline.com/doi/pdf/10.4161/hv.18548>

- 870.) Hutchison, B. G., Oxman, A. D., & Shannon, H. S. (1999). Clinical effectiveness of pneumococcal vaccine. *Can Fam Physician*, 45, 2381-2393.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2328641/pdf/canfampphys00044-0123.pdf>
- 871.) Smit, P., Oberholzer, D., Hayden-Smith, S., Koornhof, H. J., & Hilleman, M. R. (1977). Protective efficacy of pneumococcal polysaccharide vaccines. *Jama*, 238(24), 2613-2616.
<https://jamanetwork.com/journals/jama/article-abstract/357169>
- 872.) Tsai, Y. H., Hsieh, M. J., Chang, C. J., Wen, Y. W., Hu, H. C., Chao, Y. N., ... & Huang, C. C. (2015). The 23-valent pneumococcal polysaccharide vaccine is effective in elderly adults over 75 years old—Taiwan's PPV vaccination program. *Vaccine*, 33(25), 2897-2902.
https://www.researchgate.net/profile/Yhu_Chering_Huang/publication/258039536_The_Efficacy_of_23-Valent_Pneumococcal_Polysaccharide_Vaccine_in_Preventing_Pneumonia_and_Invasive_Pneumococcal_Disease_in_the_Elderly_Aged_75_Years_and_Older_in_Taiwan/links/55c9451108aeb97567477a9c.pdf
- 873.) Bhutta, Z. A., Das, J. K., Walker, N., Rizvi, A., Campbell, H., Rudan, I., & Black, R. E. (2013). Interventions to address deaths from childhood pneumonia and diarrhoea equitably: what works and at what cost?. *The Lancet*, 381(9875), 1417-1429.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.843.9651&rep=rep1&type=pdf>
- 874.) King, C., Bar-Zeev, N., Phiri, T., Beard, J., Mvula, H., Crampin, A., ... & Whitney, C. (2020). Population impact and effectiveness of sequential 13-valent pneumococcal conjugate and monovalent rotavirus vaccine introduction on infant mortality: prospective birth cohort studies from Malawi. *BMJ global health*, 5(9), e002669.
<https://gh.bmj.com/content/bmjgh/5/9/e002669.full.pdf>
- 875.) Pomfret, T. C., Gagnon Jr, J. M., & Gilchrist, A. T. (2011). Quadrivalent human papillomavirus (HPV) vaccine: a review of safety, efficacy, and pharmacoeconomics. *Journal of clinical pharmacy and therapeutics*, 36(1), 1-9.
<https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1365-2710.2009.01150.x>
- 876.) Christensen, H., Hickman, M., Edmunds, W. J., & Trotter, C. L. (2013). Introducing vaccination against serogroup B meningococcal disease: an economic and mathematical modelling study of potential impact. *Vaccine*, 31(23), 2638-2646.
<https://www.sciencedirect.com/science/article/pii/S0264410X13003691>

- 877.) Fisker, A. B., Hornshøj, L., Rodrigues, A., Balde, I., Fernandes, M., Benn, C. S., & Aaby, P. (2014). Effects of the introduction of new vaccines in Guinea-Bissau on vaccine coverage, vaccine timeliness, and child survival: an observational study. *The lancet global health*, 2(8), e478-e487. <https://www.sciencedirect.com/science/article/pii/S2214109X14702748>
- 878.) Hu, P. J., Chen, C. H., Wong, C. S., Chen, T. T., Wu, M. Y., & Sung, L. C. (2021). Influenza vaccination reduces incidence of peripheral arterial occlusive disease in elderly patients with chronic kidney disease. *Scientific reports*, 11(1), 1-8. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7921588/>
- 879.) Nandi, A., Kumar, S., Shet, A., Bloom, D. E., & Laxminarayan, R. (2020). Childhood vaccinations and adult schooling attainment: Long-term evidence from India's Universal Immunization Programme. *Social Science & Medicine* (1982), 250, 112885-112885. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7103780/>
- 880.) Bloom, D. E., Canning, D., & Shenoy, E. S. (2011). The effect of vaccination on children's physical and cognitive development in the Philippines. *Applied Economics*, 44(21), 2777-2783. <http://vaccinepapers.org/wp-content/uploads/The-effect-of-vaccination-on-childrens-physical-and-cognitive-development-in-the-Philippines.pdf>
- 881.) Hedlund, J., Christenson, B., Lundbergh, P., & Örtqvist, Å. (2003). Effects of a large-scale intervention with influenza and 23-valent pneumococcal vaccines in elderly people: a 1-year follow-up. *Vaccine*, 21(25-26), 3906-3911. <https://www.sciencedirect.com/science/article/pii/S0264410X03002962>
- 882.) Garland, S. M., Kjaer, S. K., Muñoz, N., Block, S. L., Brown, D. R., DiNubile, M. J., ... & Saah, A. J. (2016). Impact and effectiveness of the quadrivalent human papillomavirus vaccine: a systematic review of 10 years of real-world experience. *Reviews of Infectious Diseases*, 63(4), 519-527. <https://academic.oup.com/cid/article/63/4/519/2566619>
- 883.) Palmu, A. A., Kilpi, T. M., Rinta-Kokko, H., Nohynek, H., Toropainen, M., Nuorti, J. P., & Jokinen, J. (2015). Pneumococcal conjugate vaccine and clinically suspected invasive pneumococcal disease. *Pediatrics*, 136(1), e22-e27. <https://pediatrics.aappublications.org/content/136/1/e22>
- 884.) Piedra, P. A., Gaglani, M. J., Kozinetz, C. A., Herschler, G., Riggs, M., Griffith, M., ... & Glezen, W. P. (2005). Herd immunity in adults against influenza-related illnesses with use of the trivalent-live attenuated influenza vaccine (CAIV-T) in children. *Vaccine*, 23(13), 1540-1548. <https://www.sciencedirect.com/science/article/pii/S0264410X04007297>

- 885.) Breiman, R. F., Streatfield, P. K., Phelan, M., Shifa, N., Rashid, M., & Yunus, M. (2004). Effect of infant immunisation on childhood mortality in rural Bangladesh: analysis of health and demographic surveillance data. *The Lancet*, 364(9452), 2204-2211.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1007.1375&rep=rep1&type=pdf>
- 886.) Mangtani, P., Cumberland, P., Hodgson, C. R., Roberts, J. A., Cutts, F. T., & Hall, A. J. (2004). A cohort study of the effectiveness of influenza vaccine in older people, performed using the United Kingdom general practice research database. *The Journal of infectious diseases*, 190(1), 1-10. <https://academic.oup.com/jid/article/190/1/1/2191376>
- 887.) Ruben, F. L. (2004). Inactivated influenza virus vaccines in children. *Clinical infectious diseases*, 38(5), 678-688. <https://academic.oup.com/cid/article/38/5/678/280593>
- 888.) Wang, I. K., Lin, C. L., Chang, Y. C., Lin, P. C., Liang, C. C., Liu, Y. L., ... & Sung, F. C. (2013). Effectiveness of influenza vaccination in elderly diabetic patients: a retrospective cohort study. *Vaccine*, 31(4), 718-724.
<https://www.sciencedirect.com/science/article/pii/S0264410X12016106>
- 889.) Santos, V. S., Marques, D. P., Martins-Filho, P. R., Cuevas, L. E., & Gurgel, R. Q. (2016). Effectiveness of rotavirus vaccines against rotavirus infection and hospitalization in Latin America: systematic review and meta-analysis. *Infectious Diseases of Poverty*, 5(1), 1-12.
<https://link.springer.com/article/10.1186/s40249-016-0173-2#citeas>
- 890.) Coudeville, L., Paredes, F., Lebrun, T., & Saily, J. C. (1999). The value of varicella vaccination in healthy children: cost-benefit analysis of the situation in France. *Vaccine*, 17(2), 142-151.
<https://www.sciencedirect.com/science/article/pii/S0264410X98001613>
- 891.) Tait, D. R., Hatherill, M., Van Der Meeren, O., Ginsberg, A. M., Van Brakel, E., Salaun, B., ... & Demoulié, M. A. (2019). Final analysis of a trial of M72/AS01E vaccine to prevent tuberculosis. *New England Journal of Medicine*, 381(25), 2429-2439.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1909953>
- 892.) Sridhar, S., Luedtke, A., Langevin, E., Zhu, M., Bonaparte, M., Machabert, T., ... & Moodie, Z. (2018). Effect of dengue serostatus on dengue vaccine safety and efficacy. *New England Journal of Medicine*, 379(4), 327-340.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1800820>
- 893.) Kalies, H., Verstraeten, T., Grote, V., Meyer, N., Siedler, A., Schmitt, H. J., ... & Erhebungseinheit für seltene pädiatrische Erkrankungen in Deutschland Study Group. (2004).

Four and one-half-year follow-up of the effectiveness of diphtheria-tetanus toxoids-acellular pertussis/Haemophilus influenzae type b and diphtheria-tetanus toxoids-acellular pertussis-inactivated poliovirus/H. influenzae type b combination vaccines in Germany. *The Pediatric infectious disease journal*, 23(10), 944-950.

https://journals.lww.com/pidj/Abstract/2004/10000/Four_and_One_Half_Year_Follow_up_of_the.11.aspx

894.) Pittman, P. R., Hahn, M., Lee, H. S., Koca, C., Samy, N., Schmidt, D., ... & Silbernagl, G. (2019). Phase 3 efficacy trial of modified vaccinia ankara as a vaccine against smallpox. *New England Journal of Medicine*, 381(20), 1897-1908.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1817307>

895.) Zhang, J., Zhang, X. F., Huang, S. J., Wu, T., Hu, Y. M., Wang, Z. Z., ... & Guo, M. (2015). Long-term efficacy of a hepatitis E vaccine. *New England Journal of Medicine*, 372(10), 914-922.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1406011>

896.) French, N., Gordon, S. B., Mwalukomo, T., White, S. A., Mwafulirwa, G., Longwe, H., ... & Gilks, C. F. (2010). A trial of a 7-valent pneumococcal conjugate vaccine in HIV-infected adults. *New England Journal of Medicine*, 362(9), 812-822.

<https://www.nejm.org/doi/full/10.1056/NEJMoa0903029>

897.) Monath, T. P., Fowler, E., Johnson, C. T., Balsler, J., Morin, M. J., Sisti, M., & Trent, D. W. (2011). An inactivated cell-culture vaccine against yellow fever. *New England Journal of Medicine*, 364(14), 1326-1333. <https://www.nejm.org/doi/full/10.1056/NEJMoa1009303>

898.) Valenciano, M., Kissling, E., Cohen, J. M., Oroszi, B., Barret, A. S., Rizzo, C., ... & Horvath, J. K. (2011). Estimates of pandemic influenza vaccine effectiveness in Europe, 2009–2010: results of Influenza Monitoring Vaccine Effectiveness in Europe (I-MOVE) multicentre case-control study. *PLoS Med*, 8(1), e1000388.

<https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1000388>

899.) Puig-Barberà, J., Arnedo-Pena, A., Pardo-Serrano, F., Tirado-Balaguer, M. D., Pérez-Vilar, S., Silvestre-Silvestre, E., ... & of the Surveillance, T. M. (2010). Effectiveness of seasonal 2008–2009, 2009–2010 and pandemic vaccines, to prevent influenza hospitalizations during the autumn 2009 influenza pandemic wave in Castellón, Spain. A test-negative, hospital-based, case–control study. *Vaccine*, 28(47), 7460-7467.

<https://www.sciencedirect.com/science/article/pii/S0264410X10013526>

900.) Bines, J. E., At Thobari, J., Satria, C. D., Handley, A., Watts, E., Cowley, D., ... & Byars, G. (2018). Human neonatal rotavirus vaccine (RV3-BB) to target rotavirus from birth. *New England Journal of Medicine*, 378(8), 719-730.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1706804>

901.) Deceuninck, G., De Serres, G., Boulianne, N., Lefebvre, B., & De Wals, P. (2015). Effectiveness of three pneumococcal conjugate vaccines to prevent invasive pneumococcal disease in Quebec, Canada. *Vaccine*, 33(23), 2684-2689.

<https://pubmed.ncbi.nlm.nih.gov/25887086/>

902.) Yugoslav Typhoid Commission. (1964). A controlled field trial of the effectiveness of acetone-dried and inactivated and heat-phenol-inactivated typhoid vaccines in Yugoslavia: Report. *Bulletin of the World Health Organization*, 30(5), 623.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2554987/pdf/bullwho00290-0003.pdf>

903.) Breteler, J. K., Tam, J. S., Jit, M., Ket, J. C., & De Boer, M. R. (2013). Efficacy and effectiveness of seasonal and pandemic A (H1N1) 2009 influenza vaccines in low and middle income countries: a systematic review and meta-analysis. *Vaccine*, 31(45), 5168-5177.

<https://www.sciencedirect.com/science/article/pii/S0264410X13011687>

904.) Ntshoe, G. M., McAnerney, J. M., Tempia, S., Blumberg, L., Moyes, J., Buys, A., ... & Harris, B. N. (2014). Influenza epidemiology and vaccine effectiveness among patients with influenza-like illness, viral watch sentinel sites, South Africa, 2005–2009. *PloS one*, 9(4), e94681.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0094681>

905.) Gustafsson, L., Hallander, H. O., Olin, P., Reizenstein, E., & Storsaeter, J. (1996). A controlled trial of a two-component acellular, a five-component acellular, and a whole-cell pertussis vaccine. *New England Journal of Medicine*, 334(6), 349-356.

<https://www.nejm.org/doi/full/10.1056/nejm199602083340602>

906.) Schmitt, H. J., von König, C. H. W., Neiss, A., Bogaerts, H., Bock, H. L., Schulte-Wissermann, H., ... & Clemens, R. (1996). Efficacy of acellular pertussis vaccine in early childhood after household exposure. *Jama*, 275(1), 37-41.

<https://jamanetwork.com/journals/jama/article-abstract/393535>

907.) Greco, D., Salmaso, S., Mastrantonio, P., Giuliano, M., Tozzi, A. E., Anemona, A., ... & Klein, D. L. (1996). A controlled trial of two acellular vaccines and one whole-cell vaccine against pertussis. *New England journal of medicine*, 334(6), 341-349.

<https://www.nejm.org/doi/full/10.1056/NEJM199602083340601>

- 908.) Liese, J. G., Meschievitz, C. K., Harzer, E., Froeschle, J., Hosbach, P., HOPPE, J. E., ... & Belohradsky, B. H. (1997). Efficacy of a two-component acellular pertussis vaccine in infants. *The Pediatric infectious disease journal*, 16(11), 1038-1044.
https://journals.lww.com/pidj/Abstract/1997/11000/Efficacy_of_a_two_component_acellular_pertussis.7.aspx
- 909.) Stehr, K., Cherry, J. D., Heininger, U., Schmitt-Grohé, S., Überall, M., Laussucq, S., ... & Pertussis Vaccine Study Group. (1998). A comparative efficacy trial in Germany in infants who received either the Lederle/Takeda acellular pertussis component DTP (DTaP) vaccine, the Lederle whole-cell component DTP vaccine, or DT vaccine. *Pediatrics*, 101(1), 1-11.
<https://pediatrics.aappublications.org/content/101/1/1.short>
- 910.) Storsaeter, J., & Olin, P. (1992). Relative efficacy of two acellular pertussis vaccines during three years of passive surveillance. *Vaccine*, 10(3), 142-144.
<https://www.sciencedirect.com/science/article/pii/0264410X92900022>
- 911.) Grimaldi-Bensouda, L., Guillemot, D., Godeau, B., Bénichou, J., Lebrun-Frenay, C., Papeix, C., ... & Nicolino, M. (2014). Autoimmune disorders and quadrivalent human papillomavirus vaccination of young female subjects. *Journal of Internal Medicine*, 275(4), 398-408.
<https://onlinelibrary.wiley.com/doi/pdf/10.1111/joim.12155>
- 912.) Mitkus, R. J., King, D. B., Hess, M. A., Forshee, R. A., & Walderhaug, M. O. (2011). Updated aluminum pharmacokinetics following infant exposures through diet and vaccination. *Vaccine*, 29(51), 9538-9543.
<http://vaccinepapers.org/wp-content/uploads/FDA-aluminum-paper.pdf>
- 913.) Keith, L. S., Jones, D. E., & Chou, C. H. (2002). Aluminum toxicokinetics regarding infant diet and vaccinations. *Vaccine*, 20, S13-S17.
<https://www.sciencedirect.com/science/article/pii/S0264410X02001652>
- 914.) Feikin, D. R., Lezotte, D. C., Hamman, R. F., Salmon, D. A., Chen, R. T., & Hoffman, R. E. (2000). Individual and community risks of measles and pertussis associated with personal exemptions to immunization. *Jama*, 284(24), 3145-3150.
<https://jamanetwork.com/journals/jama/article-abstract/193407>
- 915.) Omer, S. B., Salmon, D. A., Orenstein, W. A., Dehart, M. P., & Halsey, N. (2009). Vaccine refusal, mandatory immunization, and the risks of vaccine-preventable diseases. *New England Journal of Medicine*, 360(19), 1981-1988.
<https://www.nejm.org/doi/full/10.1056/nejmsa0806477>

- 916.) Glanz, J. M., McClure, D. L., O'Leary, S. T., Narwaney, K. J., Magid, D. J., Daley, M. F., & Hambidge, S. J. (2011). Parental decline of pneumococcal vaccination and risk of pneumococcal related disease in children. *Vaccine*, 29(5), 994-999.
<https://www.sciencedirect.com/science/article/pii/S0264410X10017299>
- 917.) Omer, S. B., Pan, W. K., Halsey, N. A., Stokley, S., Moulton, L. H., Navar, A. M., ... & Salmon, D. A. (2006). Nonmedical exemptions to school immunization requirements: secular trends and association of state policies with pertussis incidence. *Jama*, 296(14), 1757-1763.
<https://jamanetwork.com/journals/jama/article-abstract/203593>
- 918.) Huang, W. T., Gargiullo, P. M., Broder, K. R., Weintraub, E. S., Iskander, J. K., Klein, N. P., ... & Vaccine Safety Datalink Team. (2010). Lack of association between acellular pertussis vaccine and seizures in early childhood. *Pediatrics*, 126(2), 263-269.
https://www.kdheks.gov/immunize/download/Lack_of_Association_Between_Acellular_Pertussis.pdf
- 919.) Daley, M. F., Yih, W. K., Glanz, J. M., Hambidge, S. J., Narwaney, K. J., Yin, R., ... & Jacobsen, S. J. (2014). Safety of diphtheria, tetanus, acellular pertussis and inactivated poliovirus (DTaP-IPV) vaccine. *Vaccine*, 32(25), 3019-3024.
<https://www.sciencedirect.com/science/article/pii/S0264410X14004320>
- 920.) Sukumaran, L., McCarthy, N. L., Kharbanda, E. O., Vazquez-Benitez, G., Lipkind, H. S., Jackson, L., ... & Kawai, A. T. (2018). Infant hospitalizations and mortality after maternal vaccination. *Pediatrics*, 141(3), e20173310.
<https://pediatrics.aappublications.org/content/141/3/e20173310>
- 921.) Sukumaran, L., McCarthy, N. L., Kharbanda, E. O., McNeil, M. M., Naleway, A. L., Klein, N. P., ... & Weintraub, E. S. (2015). Association of Tdap vaccination with acute events and adverse birth outcomes among pregnant women with prior tetanus-containing immunizations. *Jama*, 314(15), 1581-1587. <https://jamanetwork.com/journals/jama/article-abstract/2463256>
- 922.) Berenson, A. B., Hirth, J. M., Rahman, M., Laz, T. H., Rupp, R. E., & Sarpong, K. O. (2016). Maternal and infant outcomes among women vaccinated against pertussis during pregnancy. *Human vaccines & immunotherapeutics*, 12(8), 1965-1971.
<https://www.tandfonline.com/doi/full/10.1080/21645515.2016.1157241>
- 923.) Sukumaran, L., McCarthy, N. L., Kharbanda, E. O., Weintraub, E., Vazquez-Benitez, G., McNeil, M. M., ... & Lugg, M. M. (2015). Safety of tetanus, diphtheria, and acellular pertussis and influenza vaccinations in pregnancy. *Obstetrics and gynecology*, 126(5), 1069.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4618722/>

924.) Fortner, K. B., Swamy, G. K., Broder, K. R., Jimenez-Truque, N., Zhu, Y., Moro, P. L., ... & Yoder, S. (2018). Reactogenicity and immunogenicity of tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine (Tdap) in pregnant and nonpregnant women. *Vaccine*, 36(42), 6354-6360.

<https://www.sciencedirect.com/science/article/pii/S0264410X18309423>

925.) McHugh, L., Marshall, H. S., Perrett, K. P., Nolan, T., Wood, N., Lambert, S. B., ... & Andrews, R. M. (2019). The safety of influenza and pertussis vaccination in pregnancy in a cohort of Australian mother-infant pairs, 2012–2015: the FluMum study. *Clinical Infectious Diseases*, 68(3), 402-408.

https://digital.library.adelaide.edu.au/dspace/bitstream/2440/118229/2/hdl_118229.pdf

926.) Becerra-Culqui, T. A., Getahun, D., Chiu, V., Sy, L. S., & Tseng, H. F. (2020). The Association of Prenatal Tetanus, Diphtheria, and Acellular Pertussis (Tdap) Vaccination With Attention-Deficit/Hyperactivity Disorder. *American journal of epidemiology*, 189(10), 1163-1172.

<https://academic.oup.com/aje/article-abstract/189/10/1163/5831421>

927.) Yang, Y. T., & Shaw, J. (2018). Sudden infant death syndrome, attention-deficit/hyperactivity disorder and vaccines: Longitudinal population analyses. *Vaccine*, 36(5), 595-598.

<https://www.sciencedirect.com/science/article/pii/S0264410X17318273>

928.) Ben-Shimol, S., Greenberg, D., Givon-Lavi, N., Elias, N., Glikman, D., Rubinstein, U., & Dagan, R. (2012). Rapid reduction in invasive pneumococcal disease after introduction of PCV7 into the National Immunization Plan in Israel. *Vaccine*, 30(46), 6600-6607.

<https://www.sciencedirect.com/science/article/pii/S0264410X12011917>

929.) Black, R. E., Huber, D. H., & Curlin, G. T. (1980). Reduction of neonatal tetanus by mass immunization of non-pregnant women: duration of protection provided by one or two doses of aluminium-adsorbed tetanus toxoid. *Bulletin of the World Health Organization*, 58(6), 927.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2396004/pdf/bullwho00429-0117.pdf>

930.) Rahman, M., Chen, L. C., Chakraborty, J., Yunus, M., Chowdhury, A. I., Sarder, A. M., ... & Curlin, G. T. (1982). Use of tetanus toxoid for the prevention of neonatal tetanus. 1. Reduction of neonatal mortality by immunization of non-pregnant and pregnant women in rural Bangladesh. *Bulletin of the World Health Organization*, 60(2), 261-267.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2535950/pdf/bullwho00104-0103.pdf>

- 931.) Dagan, R., Muallem, M., Melamed, R., Leroy, O., & Yagupsky, P. (1997). Reduction of pneumococcal nasopharyngeal carriage in early infancy after immunization with tetravalent pneumococcal vaccines conjugated to either tetanus toxoid or diphtheria toxoid. *The Pediatric infectious disease journal*, *16*(11), 1060-1064.
<https://pubmed.ncbi.nlm.nih.gov/9384340/>
- 932.) Glanz, J. M., Narwaney, K. J., Newcomer, S. R., Daley, M. F., Hambidge, S. J., Rowhani-Rahbar, A., ... & Lugg, M. M. (2013). Association between undervaccination with diphtheria, tetanus toxoids, and acellular pertussis (DTaP) vaccine and risk of pertussis infection in children 3 to 36 months of age. *JAMA pediatrics*, *167*(11), 1060-1064.
<https://jamanetwork.com/journals/jamapediatrics/fullarticle/1735653>
- 933.) Glanz, J. M., Clarke, C. L., Xu, S., Daley, M. F., Shoup, J. A., Schroeder, E. B., ... & DeStefano, F. (2020). Association Between Rotavirus Vaccination and Type 1 Diabetes in Children. *JAMA pediatrics*, *174*(5), 455-462.
<https://jamanetwork.com/journals/jamapediatrics/article-abstract/2762009>
- 934.) McNeil, M. M., Duderstadt, S. K., Sabatier, J. F., Ma, G. G., & Duffy, J. (2019). Vaccination and risk of lone atrial fibrillation in the active component United States military. *Human vaccines & immunotherapeutics*, *15*(3), 669-676.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6988888/>
- 935.) Prymula, R., Esposito, S., Zuccotti, G. V., Xie, F., Toneatto, D., Kohl, I., & Dull, P. M. (2014). A phase 2 randomized controlled trial of a multicomponent meningococcal serogroup B vaccine (I) Effects of prophylactic paracetamol on immunogenicity and reactogenicity of routine infant vaccines and 4CMenB. *Human vaccines & immunotherapeutics*, *10*(7), 1993-2004.
<https://www.tandfonline.com/doi/full/10.4161/hv.28666>
- 936.) Groom, H. C., Irving, S. A., Koppolu, P., Smith, N., Vazquez-Benitez, G., Kharbanda, E. O., ... & Kawai, A. T. (2018). Uptake and safety of Hepatitis B vaccination during pregnancy: A Vaccine Safety Datalink study. *Vaccine*, *36*(41), 6111-6116.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6325631/>
- 937.) Naleway, A. L., Mittendorf, K. F., Irving, S. A., Henninger, M. L., Crane, B., Smith, N., ... & Gee, J. (2018). Primary Ovarian Insufficiency and Adolescent Vaccination. *Pediatrics*, *142*(3), e20180943.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6719304/>

- 938.) Kharbanda, E. O., Vazquez-Benitez, G., Lipkind, H. S., Sheth, S. S., Zhu, J., Naleway, A. L., ... & Jackson, M. L. (2018). Risk of Spontaneous Abortion After Inadvertent Human Papillomavirus Vaccination in Pregnancy. *Obstetrics and Gynecology*, *132*(1), 35-44.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6019196/>
- 939.) Duclos, P. (2003). Safety of immunisation and adverse events following vaccination against hepatitis B. *Expert opinion on drug safety*, *2*(3), 225-231.
<https://www.tandfonline.com/doi/abs/10.1517/14740338.2.3.225>
- 940.) Van Den Ende, C., Marano, C., Van Ahee, A., Bunge, E. M., & De Moerlooze, L. (2017). The immunogenicity and safety of GSK's recombinant hepatitis B vaccine in adults: a systematic review of 30 years of experience. *Expert review of vaccines*, *16*(8), 811-832.
<https://www.tandfonline.com/doi/pdf/10.1080/14760584.2017.1338568>
- 941.) Verstraeten, T., Descamps, D., David, M. P., Zahaf, T., Hardt, K., Izurieta, P., ... & Breuer, T. (2008). Analysis of adverse events of potential autoimmune aetiology in a large integrated safety database of AS04 adjuvanted vaccines. *Vaccine*, *26*(51), 6630-6638.
<https://www.sciencedirect.com/science/article/pii/S0264410X08012759>
- 942.) Gee, J., Naleway, A., Shui, I., Baggs, J., Yin, R., Li, R., ... & Klein, N. P. (2011). Monitoring the safety of quadrivalent human papillomavirus vaccine: findings from the Vaccine Safety Datalink. *Vaccine*, *29*(46), 8279-8284.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.455.1319&rep=rep1&type=pdf>
- 943.) Haber, P., Sejvar, J., Mikaeloff, Y., & DeStefano, F. (2009). Vaccines and guillain-barre syndrome. *Drug Safety*, *32*(4), 309-323.
<https://link.springer.com/article/10.2165/00002018-200932040-00005>
- 944.) Tseng, H. F., Sy, L. S., Liu, I. L. A., Qian, L., Marcy, S. M., Weintraub, E., ... & Naleway, A. (2013). Postlicensure surveillance for pre-specified adverse events following the 13-valent pneumococcal conjugate vaccine in children. *Vaccine*, *31*(22), 2578-2583.
<https://www.sciencedirect.com/science/article/pii/S0264410X13003757>
- 945.) Suzuki, S., & Hosono, A. (2018). No association between HPV vaccine and reported post-vaccination symptoms in Japanese young women: results of the Nagoya study. *Papillomavirus Research*, *5*, 96-103.
<https://www.sciencedirect.com/science/article/pii/S2405852117300708>

946.) Cornu, C., Yzebe, D., Leophonte, P., Gaillat, J., Boissel, J. P., & Cucherat, M. (2001). Efficacy of pneumococcal polysaccharide vaccine in immunocompetent adults: a meta-analysis of randomized trials. *Vaccine*, *19*(32), 4780-4790.

<https://www.sciencedirect.com/science/article/pii/S0264410X01002171>

947.) Sever, J. L., Brenner, A. I., Gale, A. D., Lyle, J. M., Moulton, L. H., Ward, B. J., & West, D. J. (2004). Safety of anthrax vaccine: an expanded review and evaluation of adverse events reported to the Vaccine Adverse Event Reporting System (VAERS). *Pharmacoepidemiology and drug safety*, *13*(12), 825-840.

<https://onlinelibrary.wiley.com/doi/abs/10.1002/pds.936>

948.) Miller, E. R., Moro, P. L., Cano, M., & Shimabukuro, T. T. (2015). Deaths following vaccination: what does the evidence show?. *Vaccine*, *33*(29), 3288-3292.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4599698/>

949.) Moro, P. L., Arana, J., Cano, M., Lewis, P., & Shimabukuro, T. T. (2015). Deaths reported to the vaccine adverse event reporting system, United States, 1997–2013. *Clinical Infectious Diseases*, *61*(6), 980-987.

<https://academic.oup.com/cid/article/61/6/980/451431?fbclid=IwAR0-QbQtGFjtJmy6QHoe2EipX1on5oVu-bAiK5i6GabasgFcJ8erhad5uyQ>

950.) McCarthy, N. L., Weintraub, E., Vellozzi, C., Duffy, J., Gee, J., Donahue, J. G., ... & Lugg, M. M. (2013). Mortality rates and cause-of-death patterns in a vaccinated population. *American journal of preventive medicine*, *45*(1), 91-97.

[https://www.ajpmonline.org/article/S0749-3797\(13\)00225-0/abstract](https://www.ajpmonline.org/article/S0749-3797(13)00225-0/abstract)

951.) Moro, P. L., Jankosky, C., Menschik, D., Lewis, P., Duffy, J., Stewart, B., & Shimabukuro, T. T. (2015). Adverse events following Haemophilus influenzae type b vaccines in the Vaccine Adverse Event Reporting System, 1990-2013. *The Journal of pediatrics*, *166*(4), 992-997.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6500451/>

952.) Vennemann, M. M. T., Höffgen, M., Bajanowski, T., Hense, H. W., & Mitchell, E. A. (2007). Do immunisations reduce the risk for SIDS? A meta-analysis. *Vaccine*, *25*(26), 4875-4879.

<https://www.sciencedirect.com/science/article/pii/S0264410X07002800>

953.) Jonville-Béra, A. P., Autret-Leca, E., Barbeillon, F., Paris-Llado, J., & French Reference Centers for SIDS. (2001). Sudden unexpected death in infants under 3 months of age and vaccination status—a case-control study. *British journal of clinical pharmacology*, *51*(3), 271-276.

<https://bpspubs.onlinelibrary.wiley.com/doi/full/10.1046/j.1365-2125.2001.00341.x>

- 954.) Leshem, E., Lopman, B., Glass, R., Gentsch, J., Bányai, K., Parashar, U., & Patel, M. (2014). Distribution of rotavirus strains and strain-specific effectiveness of the rotavirus vaccine after its introduction: a systematic review and meta-analysis. *The lancet infectious diseases*, *14*(9), 847-856.
<https://www.sciencedirect.com/science/article/abs/pii/S1473309914708321>
- 955.) Ewald, H., Briel, M., Vuichard, D., Kreutle, V., Zhydkov, A., & Gloy, V. (2016). The clinical effectiveness of pneumococcal conjugate vaccines: a systematic review and meta-analysis of randomized controlled trials. *Deutsches Ärzteblatt International*, *113*(9), 139.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4802351/>
- 956.) Vasileiou, E., Sheikh, A., Butler, C., El Ferkh, K., Von Wissmann, B., McMenamin, J., ... & Tian, L. (2017). Effectiveness of influenza vaccines in asthma: a systematic review and meta-analysis. *Clinical Infectious Diseases*, *65*(8), 1388-1395.
<https://academic.oup.com/cid/article/65/8/1388/3862448>
- 957.) Gsell, P. S., Camacho, A., Kucharski, A. J., Watson, C. H., Bagayoko, A., Nadlaou, S. D., ... & Doumbia, M. (2017). Ring vaccination with rVSV-ZEBOV under expanded access in response to an outbreak of Ebola virus disease in Guinea, 2016: an operational and vaccine safety report. *The Lancet infectious diseases*, *17*(12), 1276-1284.
<https://www.sciencedirect.com/science/article/pii/S1473309917305418>
- 958.) Kjærgaard, J., Stensballe, L. G., Birk, N. M., Nissen, T. N., Foss, K. T., Thøstesen, L. M., Pihl, G. T., Andersen, A., Kofoed, P. E., Pryds, O., & Greisen, G. (2016). Lack of a Negative Effect of BCG-Vaccination on Child Psychomotor Development: Results from the Danish Calmette Study - A Randomised Clinical Trial. *PloS one*, *11*(4), e0154541.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4849633/>
- 959.) Kelly, C., Arnold, R., Galloway, Y., & O'Hallahan, J. (2007). A prospective study of the effectiveness of the New Zealand meningococcal B vaccine. *American journal of epidemiology*, *166*(7), 817-823.
<http://u2.lege.net/whale.to/vaccine/Kelly%202007.pdf>
- 960.) Galloway, Y., Stehr-Green, P., McNicholas, A., & O'Hallahan, J. (2009). Use of an observational cohort study to estimate the effectiveness of the New Zealand group B meningococcal vaccine in children aged under 5 years. *International journal of epidemiology*, *38*(2), 413-418. <https://academic.oup.com/ije/article/38/2/413/655457>

- 961.) Adlhoch, C., Hoehne, M., Littmann, M., Marques, A. M., Lerche, A., Dehnert, M., ... & Koch, J. (2013). Rotavirus vaccine effectiveness and case-control study on risk factors for breakthrough infections in Germany, 2010–2011. *The Pediatric Infectious Disease Journal*, 32(2), e82-e89.
https://journals.lww.com/pidj/FullText/2013/02000/Rotavirus_Vaccine_Effectiveness_and_Case_control.37.aspx
- 962.) Chang, W. C., Yen, C., Wu, F. T., Huang, Y. C., Lin, J. S., Huang, F. C., ... & Parashar, U. D. (2014). Effectiveness of 2 rotavirus vaccines against rotavirus disease in Taiwanese infants. *The Pediatric Infectious Disease Journal*, 33(3), e81-e86.
https://journals.lww.com/pidj/Fulltext/2014/03000/Effectiveness_of_2_Rotavirus_Vaccines_Against.22.aspx
- 963.) Payne, D. C., Boom, J. A., Staat, M. A., Edwards, K. M., Szilagyi, P. G., Klein, E. J., ... & Johnston, S. H. (2013). Effectiveness of pentavalent and monovalent rotavirus vaccines in concurrent use among US children < 5 years of age, 2009–2011. *Clinical infectious diseases*, 57(1), 13-20.
<https://academic.oup.com/cid/article/57/1/13/278400>
- 964.) Lucas, M. E., Deen, J. L., Von Seidlein, L., Wang, X. Y., Ampuero, J., Puri, M., ... & Cavailler, P. (2005). Effectiveness of mass oral cholera vaccination in Beira, Mozambique. *New England Journal of Medicine*, 352(8), 757-767.
<https://www.nejm.org/doi/full/10.1056/NEJMoa043323>
- 965.) Khatib, A. M., Ali, M., Von Seidlein, L., Kim, D. R., Hashim, R., Reyburn, R., ... & Aguado, M. T. (2012). Effectiveness of an oral cholera vaccine in Zanzibar: findings from a mass vaccination campaign and observational cohort study. *The Lancet infectious diseases*, 12(11), 837-844.
<https://www.sciencedirect.com/science/article/abs/pii/S1473309912701962>
- 966.) Thiem, V. D., Deen, J. L., Von Seidlein, L., Anh, D. D., Park, J. K., Ali, M., ... & Clemens, J. D. (2006). Long-term effectiveness against cholera of oral killed whole-cell vaccine produced in Vietnam. *Vaccine*, 24(20), 4297-4303.
<https://www.sciencedirect.com/science/article/pii/S0264410X06002726>
- 967.) Qadri, F., Chowdhury, M. I., Faruque, S. M., Salam, M. A., Ahmed, T., Begum, Y. A., ... & Killeen, K. P. (2007). Peru-15, a live attenuated oral cholera vaccine, is safe and immunogenic in Bangladeshi toddlers and infants. *Vaccine*, 25(2), 231-238.

<https://www.sciencedirect.com/science/article/pii/S0264410X06009704>

968.) Fraser, A., Paul, M., Goldberg, E., Acosta, C. J., & Leibovici, L. (2007). Typhoid fever vaccines: systematic review and meta-analysis of randomised controlled trials. *Vaccine*, 25(45), 7848-7857.

<https://www.sciencedirect.com/science/article/pii/S0264410X07009413>

969.) Belongia, E. A., Kieke, B. A., Donahue, J. G., Greenlee, R. T., Balish, A., Foust, A., ... & Shay, D. K. (2009). Effectiveness of inactivated influenza vaccines varied substantially with antigenic match from the 2004–2005 season to the 2006–2007 season. *The Journal of infectious diseases*, 199(2), 159-167. <https://academic.oup.com/jid/article/199/2/159/2191822>

970.) Ohmit, S. E., Thompson, M. G., Petrie, J. G., Thaker, S. N., Jackson, M. L., Belongia, E. A., ... & Jackson, L. (2014). Influenza vaccine effectiveness in the 2011–2012 season: protection against each circulating virus and the effect of prior vaccination on estimates. *Clinical infectious diseases*, 58(3), 319-327.

<https://academic.oup.com/cid/article/58/3/319/339797>

971.) Jonesteller, C. L., Burnett, E., Yen, C., Tate, J. E., & Parashar, U. D. (2017). Effectiveness of rotavirus vaccination: a systematic review of the first decade of global postlicensure data, 2006–2016. *Clinical Infectious Diseases*, 65(5), 840-850.

<https://academic.oup.com/cid/article/65/5/840/3746914>

972.) Gastañaduy, P. A., Steenhoff, A. P., Mokomane, M., Esona, M. D., Bowen, M. D., Jibril, H., ... & Parashar, U. D. (2016). Effectiveness of monovalent rotavirus vaccine after programmatic implementation in Botswana: a multisite prospective case-control study. *Clinical Infectious Diseases*, 62(suppl_2), S161-S167.

https://academic.oup.com/cid/article/62/suppl_2/S161/2478859

973.) Dos Santos, G., Tahrat, H., & Bekkat-Berkani, R. (2018). Immunogenicity, safety, and effectiveness of seasonal influenza vaccination in patients with diabetes mellitus: A systematic review. *Human vaccines & immunotherapeutics*, 14(8), 1853-1866.

<https://www.tandfonline.com/doi/full/10.1080/21645515.2018.1446719>

974.) Vamos, E. P., Pape, U. J., Curcin, V., Harris, M. J., Valabhji, J., Majeed, A., & Millett, C. (2016). Effectiveness of the influenza vaccine in preventing admission to hospital and death in people with type 2 diabetes. *CMAJ*, 188(14), E342-E351.

<https://www.cmaj.ca/content/188/14/E342.short>

- 975.) Shakya, M., Colin-Jones, R., Theiss-Nyland, K., Voysey, M., Pant, D., Smith, N., ... & Clarke, J. (2019). Phase 3 efficacy analysis of a typhoid conjugate vaccine trial in Nepal. *New England Journal of Medicine*, 381(23), 2209-2218.
<https://www.nejm.org/doi/full/10.1056/NEJMoa1905047>
- 976.) Correia, J. B., Patel, M. M., Nakagomi, O., Montenegro, F. M., Germano, E. M., Correia, N. B., ... & Nakagomi, T. (2010). Effectiveness of monovalent rotavirus vaccine (Rotarix) against severe diarrhea caused by serotypically unrelated G2P [4] strains in Brazil. *The Journal of infectious diseases*, 201(3), 363-369.
<https://academic.oup.com/jid/article/201/3/363/894862>
- 977.) Angelo, M. G., David, M. P., Zima, J., Baril, L., Dubin, G., Arellano, F., & Struyf, F. (2014). Pooled analysis of large and long-term safety data from the human papillomavirus-16/18-AS04-adjuvanted vaccine clinical trial programme. *pharmacoepidemiology and drug safety*, 23(5), 466-479.
<https://onlinelibrary.wiley.com/doi/pdf/10.1002/pds.3554>
- 978.) Gee, J., Weinbaum, C., Sukumaran, L., & Markowitz, L. E. (2016). Quadrivalent HPV vaccine safety review and safety monitoring plans for nine-valent HPV vaccine in the United States. *Human vaccines & immunotherapeutics*, 12(6), 1406-1417.
<https://www.tandfonline.com/doi/full/10.1080/21645515.2016.1168952>
- 979.) Luna, J., Plata, M., Gonzalez, M., Correa, A., Maldonado, I., Nossa, C., ... & Saah, A. (2013). Long-term follow-up observation of the safety, immunogenicity, and effectiveness of Gardasil™ in adult women. *PLoS one*, 8(12), e83431.
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0083431>
- 980.) Katayose, M., Hosoya, M., Haneda, T., Yamaguchi, H., Kawasaki, Y., Sato, M., & Wright, P. F. (2011). The effectiveness of trivalent inactivated influenza vaccine in children over six consecutive influenza seasons. *Vaccine*, 29(9), 1844-1849.
<https://www.sciencedirect.com/science/article/pii/S0264410X10018220>
- 981.) Daley, M. F., Clarke, C. L., Glanz, J. M., Xu, S., Hambidge, S. J., Donahue, J. G., ... & Jackson, M. L. (2018). The safety of live attenuated influenza vaccine in children and adolescents 2 through 17 years of age: A Vaccine Safety Datalink study. *Pharmacoepidemiology and drug safety*, 27(1), 59-68.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6437673/>

982.) Haber, P., Moro, P. L., Ng, C., Lewis, P. W., Hibbs, B., Schillie, S. F., ... & Cano, M. V. (2018). Safety of currently licensed hepatitis B surface antigen vaccines in the United States, Vaccine adverse event reporting system (VAERS), 2005–2015. *Vaccine*, 36(4), 559-564. <https://www.sciencedirect.com/science/article/pii/S0264410X1731722X?via%3Dihub>

983.) Moro, P. L., Zheteyeva, Y., Barash, F., Lewis, P., & Cano, M. (2018). Assessing the safety of hepatitis B vaccination during pregnancy in the Vaccine Adverse Event Reporting System (VAERS), 1990–2016. *Vaccine*, 36(1), 50-54. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6626541/>

984.) Arana, J., Mba-Jonas, A., Jankosky, C., Lewis, P., Moro, P. L., Shimabukuro, T. T., & Cano, M. (2017). Reports of postural orthostatic tachycardia syndrome after human papillomavirus vaccination in the vaccine adverse event reporting system. *Journal of Adolescent Health*, 61(5), 577-582. https://www.researchgate.net/profile/Jorge_Arana3/publication/320709890_Reports_of_Postural_Orthostatic_Tachycardia_Syndrome_After_Human_Papillomavirus_Vaccination_in_the_Vaccine_Adverse_Event_Reporting_System/links/5a563b2ca6fdcc30f86d31a2/Reports-of-Postural-Orthostatic-Tachycardia-Syndrome-After-Human-Papillomavirus-Vaccination-in-the-Vaccine-Adverse-Event-Reporting-System.pdf

985.) Arana, J. E., Harrington, T., Cano, M., Lewis, P., Mba-Jonas, A., Rongxia, L., ... & Shimabukuro, T. T. (2018). Post-licensure safety monitoring of quadrivalent human papillomavirus vaccine in the Vaccine Adverse Event Reporting System (VAERS), 2009–2015. *Vaccine*, 36(13), 1781-1788. <http://emesinitiative.org/wp-content/uploads/2019/07/Arana-J.-E.-Harrington-T.-Cano-M.-Lewis-P.-Mba-Jonas-A.-Rongxia-L.-...-Shimabukuro-T.-T.-2018.-Post-licensure-safety-monitoring-of-quadrivalent-human-papillomavirus-vaccine-in-the.pdf>

986.) McCarthy, N. L., Sukumaran, L., Newcomer, S., Glanz, J., Daley, M. F., McClure, D., ... & Weintraub, E. (2017). Patterns of childhood immunization and all-cause mortality. *Vaccine*, 35(48), 6643-6648. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6506838/>

987.) Gee, J., Sukumaran, L., Weintraub, E., & Vaccine Safety Datalink Team. (2017). Risk of Guillain-Barré Syndrome following quadrivalent human papillomavirus vaccine in the Vaccine Safety Datalink. *Vaccine*, 35(43), 5756-5758. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6719547/>

988.) Andrews, N., Stowe, J., & Miller, E. (2017). No increased risk of Guillain-Barré syndrome after human papilloma virus vaccine: a self-controlled case-series study in England. *Vaccine*, 35(13), 1729-1732. <https://www.sciencedirect.com/science/article/pii/S0264410X17301561>

- 989.) Vickers, E. R., McClure, D. L., Naleway, A. L., Jacobsen, S. J., Klein, N. P., Glanz, J. M., ... & Belongia, E. A. (2017). Risk of venous thromboembolism following influenza vaccination in adults aged 50 years and older in the Vaccine Safety Datalink. *Vaccine*, *35*(43), 5872-5877.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6508529/>
- 990.) Naleway, A. L., Crane, B., Smith, N., Daley, M. F., Donahue, J., Gee, J., ... & Tseng, H. F. (2016). Absence of venous thromboembolism risk following quadrivalent human papillomavirus vaccination, Vaccine Safety Datalink, 2008–2011. *Vaccine*, *34*(1), 167-171.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4710959/>
- 991.) Yih, W. K., Greene, S. K., Zichittella, L., Kulldorff, M., Baker, M. A., de Jong, J. L., ... & McMahon-Walraven, C. N. (2016). Evaluation of the risk of venous thromboembolism after quadrivalent human papillomavirus vaccination among US females. *Vaccine*, *34*(1), 172-178.
<https://www.sciencedirect.com/science/article/pii/S0264410X15013778>
- 992.) Lipkind, H. S., Vazquez-Benitez, G., Nordin, J. D., Romitti, P. A., Naleway, A. L., Klein, N. P., ... & Sukumaran, L. (2017). Maternal and infant outcomes after human papillomavirus vaccination in the periconceptual period or during pregnancy. *Obstetrics and gynecology*, *130*(3), 599.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6496947/>
- 993.) DeSilva, M., Vazquez-Benitez, G., Nordin, J. D., Lipkind, H. S., Klein, N. P., Cheetham, T. C., ... & McCarthy, N. L. (2017). Maternal Tdap vaccination and risk of infant morbidity. *Vaccine*, *35*(29), 3655-3660.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6506841/>
- 994.) Duffy, J., Lewis, M., Harrington, T., Baxter, R., Belongia, E. A., Jackson, L. A., ... & Daley, M. F. (2017). Live attenuated influenza vaccine use and safety in children and adults with asthma. *Annals of Allergy, Asthma & Immunology*, *118*(4), 439-444.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6674979/>
- 995.) Gaglani, M. J., Piedra, P. A., Riggs, M., Herschler, G., Fewlass, C., & Glezen, W. P. (2008). Safety of the intranasal, trivalent, live attenuated influenza vaccine (LAIV) in children with intermittent wheezing in an open-label field trial. *The Pediatric infectious disease journal*, *27*(5), 444-452.
<https://pubmed.ncbi.nlm.nih.gov/18401289/>

- 996.) Kharbanda, E. O., Vazquez-Benitez, G., Romitti, P. A., Naleway, A. L., Cheetham, T. C., Lipkind, H. S., ... & McCarthy, N. (2017). First trimester influenza vaccination and risks for major structural birth defects in offspring. *The Journal of pediatrics*, *187*, 234-239.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6506840/>
- 997.) Myers, T. R., McNeil, M. M., Ng, C. S., Li, R., Lewis, P. W., & Cano, M. V. (2017). Adverse events following quadrivalent meningococcal CRM-conjugate vaccine (Menveo®) reported to the Vaccine Adverse Event Reporting system (VAERS), 2010–2015. *Vaccine*, *35*(14), 1758-1763.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5444082/>
- 998.) Su, J. R., Leroy, Z., Lewis, P. W., Haber, P., Marin, M., Leung, J., ... & Shimabukuro, T. T. (2017). Safety of second-dose single-antigen varicella vaccine. *Pediatrics*, *139*(3), e20162536.
<https://pediatrics.aappublications.org/content/pediatrics/139/3/e20162536.full.pdf>
- 999.) Moro, P., Baublatt, J., Lewis, P., Cragan, J., Tepper, N., & Cano, M. (2017). Surveillance of adverse events after seasonal influenza vaccination in pregnant women and their infants in the Vaccine Adverse Event Reporting System, July 2010–May 2016. *Drug safety*, *40*(2), 145-152.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6602065/>
- 1000.) Holland, D., Booy, R., De Looze, F., Eizenberg, P., McDonald, J., Karrasch, J., ... & Weber, F. (2008). Intradermal influenza vaccine administered using a new microinjection system produces superior immunogenicity in elderly adults: a randomized controlled trial. *The Journal of infectious diseases*, *198*(5), 650-658. <https://academic.oup.com/jid/article/198/5/650/865335>
- 1001.) Liang, Z., & Wang, J. (2014). EV71 vaccine, an invaluable gift for children. *Clinical & translational immunology*, *3*(10), e28.
<https://asi.onlinelibrary.wiley.com/doi/full/10.1038/cti.2014.24>
- 1002.) Laksono, B. M., de Vries, R. D., Verburgh, R. J., Visser, E. G., de Jong, A., Fraaij, P. L., ... & van Zelm, M. C. (2018). Studies into the mechanism of measles-associated immune suppression during a measles outbreak in the Netherlands. *Nature communications*, *9*(1), 1-10.
<https://www.nature.com/articles/s41467-018-07515-0.pdf?origin=ppub>
- 1003.) Petrova, V. N., Sawatsky, B., Han, A. X., Laksono, B. M., Walz, L., Parker, E., ... & Kellam, P. (2019). Incomplete genetic reconstitution of B cell pools contributes to prolonged immunosuppression after measles. *Science Immunology*, *4*(41), eaay6125.
<https://microbiology.med.uky.edu/sites/default/files/McGilli%20Article%202.pdf>

- 1004.) Blok, B. A., Arts, R. J., van Crevel, R., Benn, C. S., & Netea, M. G. (2015). Trained innate immunity as underlying mechanism for the long-term, nonspecific effects of vaccines. *Journal of leukocyte biology*, *98*(3), 347-356.
<https://jlb.onlinelibrary.wiley.com/doi/full/10.1189/jlb.5RI0315-096R>
- 1005.) Campbell, H., Andrews, N., Brown, K. E., & Miller, E. (2007). Review of the effect of measles vaccination on the epidemiology of SSPE. *International journal of epidemiology*, *36*(6), 1334-1348.
<https://academic.oup.com/ije/article/36/6/1334/821076>
- 1006.) Mina, M. J., Metcalf, C. J. E., De Swart, R. L., Osterhaus, A. D. M. E., & Grenfell, B. T. (2015). Long-term measles-induced immunomodulation increases overall childhood infectious disease mortality. *Science*, *348*(6235), 694-699.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4823017/>
- 1007.) de Swart, R. L., de Vries, R. D., Rennick, L. J., van Amerongen, G., McQuaid, S., Verburgh, R. J., ... & Ludlow, M. (2017). Needle-free delivery of measles virus vaccine to the lower respiratory tract of non-human primates elicits optimal immunity and protection. *NPJ vaccines*, *2*(1), 1-11.
<https://www.nature.com/articles/s41541-017-0022-8.pdf?origin=ppub>
- 1008.) Griffin, D. E. (2018). Measles vaccine. *Viral immunology*, *31*(2), 86-95.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5863094/>
- 1009.) Loevinsohn, G., Rosman, L., & Moss, W. J. (2019). Measles Seroprevalence and Vaccine Responses in Human Immunodeficiency Virus–infected Adolescents and Adults: A Systematic Review. *Clinical Infectious Diseases*, *69*(5), 836-844.
<https://academic.oup.com/cid/article-abstract/69/5/836/5188002>
- 1010.) Shafie, A. A., Ahmad, N., Naidoo, J., Foo, C. Y., Wong, C., Pugh, S., & Tan, K. K. (2020). Estimating the population health and economic impacts of introducing a pneumococcal conjugate vaccine in Malaysia-an economic evaluation. *Human Vaccines & Immunotherapeutics*, *16*(7), 1719-1727.
<https://www.tandfonline.com/doi/full/10.1080/21645515.2019.1701911?src=recsys>
- 1011.) Nandi, A., Deolalikar, A. B., Bloom, D. E., & Laxminarayan, R. (2019). Haemophilus influenzae type b vaccination and anthropometric, cognitive, and schooling outcomes among Indian children. *Annals of the New York Academy of Sciences*, *1449*(1), 70-82.
<https://nyaspubs.onlinelibrary.wiley.com/doi/pdf/10.1111/nyas.14127>

- 1012.) Knobel, D. L., Arega, S., Reininghaus, B., Simpson, G. J., Gessner, B. D., Stryhn, H., & Conan, A. (2017). Rabies vaccine is associated with decreased all-cause mortality in dogs. *Vaccine*, 35(31), 3844-3849.
<https://www.sciencedirect.com/science/article/pii/S0264410X1730765X>
- 1013.) Weibel, R. E., Buynak, E. B., McLean, A. A., & Hilleman, M. R. (1975). Long-term follow-up for immunity after monovalent or combined live measles, mumps, and rubella virus vaccines. *Pediatrics*, 56(3), 380-387.
<https://pediatrics.aappublications.org/content/56/3/380>
- 1014.) Weibel, R. E., Buynak, E. B., Stokes, J., & Hilleman, M. R. (1972). Measurement of immunity following live mumps (5 years), measles (3 years), and rubella (2½ years) virus vaccines. *Pediatrics*, 49(3), 334-341. <https://pediatrics.aappublications.org/content/49/3/334>
- 1015.) Dhiman, N., Ovsyannikova, I. G., Ryan, J. E., Jacobson, R. M., Vierkant, R. A., Pankratz, V. S., ... & Poland, G. A. (2005). Correlations among measles virus-specific antibody, lymphoproliferation and Th1/Th2 cytokine responses following measles-mumps-rubella-II (MMR-II) vaccination. *Clinical & Experimental Immunology*, 142(3), 498-504.
<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1365-2249.2005.02931.x>
- 1016.) Pedersen, I. R., Mordhorst, C. H., Ewald, T., & Von Magnus, H. (1986). Long-term antibody response after measles vaccination in an isolated arctic society in Greenland. *Vaccine*, 4(3), 173-178.
<https://www.sciencedirect.com/science/article/pii/0264410X8690006X>
- 1017.) Date, A. A., Kyaw, M. H., Rue, A. M., Julie, K., Obrecht, L., Krohn, T., ... & Dayan, G. H. (2008). Long-term persistence of mumps antibody after receipt of 2 measles-mumps-rubella (MMR) vaccinations and antibody response after a third MMR vaccination among a university population. *Journal of Infectious Diseases*, 197(12), 1662-1668.
<https://academic.oup.com/jid/article/197/12/1662/865762>
- 1018.) Ljungman, P., Fridell, E., Lönnqvist, B., Bolme, P., Böttiger, M., Gahrton, G., ... & Wahren, B. (1989). Efficacy and safety of vaccination of marrow transplant recipients with a live attenuated measles, mumps, and rubella vaccine. *Journal of Infectious Diseases*, 159(4), 610-615.
<https://academic.oup.com/jid/article-abstract/159/4/610/797533>
- 1019.) Güriş, D., McCready, J., Watson, J. C., Atkinson, W. L., Heath, J. L., Bellini, W. J., & Polloi, A. (1996). Measles vaccine effectiveness and duration of vaccine-induced immunity in the absence of boosting from exposure to measles virus. *The Pediatric infectious disease journal*,

15(12), 1082-1086.

https://journals.lww.com/pidj/Abstract/1996/12000/Measles_Vaccine_Effectiveness_and_Durati_on_of.5.aspx

1020.) Carryn, S., Feyssaguet, M., Povey, M., & Di Paolo, E. (2019). Long-term immunogenicity of measles, mumps and rubella-containing vaccines in healthy young children: A 10-year follow-up. *Vaccine*, 37(36), 5323-5331.

<https://www.sciencedirect.com/science/article/pii/S0264410X19309405>

1021.) Kaaijk, P., Wijmenga-Monsuur, A. J., van Houten, M. A., Veldhuijzen, I. K., Ten Hulscher, H. I., Kerkhof, J., ... & van Binnendijk, R. S. (2020). A third dose of measles-mumps-rubella vaccine to improve immunity against mumps in young adults. *The Journal of Infectious Diseases*, 221(6), 902-909.

<https://academic.oup.com/jid/article/221/6/902/5476427>

1022.) Hawkes, D., Benhamu, J., Sidwell, T., Miles, R., & Dunlop, R. A. (2015). Revisiting adverse reactions to vaccines: a critical appraisal of Autoimmune Syndrome Induced by Adjuvants (ASIA). *Journal of autoimmunity*, 59, 77-84.

https://www.researchgate.net/profile/David_Hawkes2/publication/273833672_Revisiting_adverse_reactions_to_vaccines_A_critical_appraisal_of_Autoimmune_Syndrome_Induced_by_Adjuvants_ASIA/links/59e7d09e458515c3630fb305/Revisiting-adverse-reactions-to-vaccines-A-critical-appraisal-of-Autoimmune-Syndrome-Induced-by-Adjuvants-ASIA.pdf

1023.) Lisse, I. M., Aaby, P., Knudsen, K., Whittle, H., & Andersen, H. (1994). Long term impact of high titer Edmonston-Zagreb measles vaccine on T lymphocyte subsets. *The Pediatric infectious disease journal*, 13(2), 109-112.

<https://europepmc.org/article/med/8190534>

1024.) Agur, Z., Cojocaru, L., Mazor, G., Anderson, R. M., & Danon, Y. L. (1993). Pulse mass measles vaccination across age cohorts. *Proceedings of the National Academy of Sciences*, 90(24), 11698-11702.

<https://www.pnas.org/content/pnas/90/24/11698.full.pdf>

1025.) Liao, H. Y., Wang, S. C., Ko, Y. A., Lin, K. I., Ma, C., Cheng, T. J. R., & Wong, C. H. (2020). Chimeric hemagglutinin vaccine elicits broadly protective CD4 and CD8 T cell responses against multiple influenza strains and subtypes. *Proceedings of the National Academy of Sciences*, 117(30), 17757-17763.

<https://www.pnas.org/content/117/30/17757>

- 1026.) Pleguezuelos, O., Dille, J., de Groen, S., Oftung, F., Niesters, H. G., Islam, M. A., ... & Perez, A. F. (2020). Immunogenicity, Safety, and Efficacy of a Standalone Universal Influenza Vaccine, FLU-v, in Healthy Adults: A Randomized Clinical Trial. *Annals of Internal Medicine*, *172*(7), 453-462.
https://www.mfprac.com/web2020/07literature/literature/Infectious_Dis/InfluenzaVaccineUniversal_Pleguezuelos.pdf
- 1027.) McLean, H. Q., Caspard, H., Griffin, M. R., Gaglani, M., Peters, T. R., Poehling, K. A., ... & Belongia, E. A. (2018). Association of prior vaccination with influenza vaccine effectiveness in children receiving live attenuated or inactivated vaccine. *JAMA network open*, *1*(6), e183742-e183742.
<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2709714>
- 1028.) Omer, S. B. (2017). Maternal immunization. *New England Journal of Medicine*, *376*(13), 1256-1267.
<https://medicinainternaelsalvador.com/wp-content/uploads/2017/04/Maternal-Immunization.pdf>
- 1029.) Nunes, M. C., Cutland, C. L., Jones, S., Hugo, A., Madimabe, R., Simoes, E. A., ... & Madhi, S. A. (2016). Duration of infant protection against influenza illness conferred by maternal immunization: secondary analysis of a randomized clinical trial. *JAMA pediatrics*, *170*(9), 840-847. <https://jamanetwork.com/journals/jamapediatrics/article-abstract/2531457>
- 1030.) Regan, A. K., De Klerk, N., Moore, H. C., Omer, S. B., Shellam, G., & Effler, P. V. (2016). Effectiveness of seasonal trivalent influenza vaccination against hospital-attended acute respiratory infections in pregnant women: a retrospective cohort study. *Vaccine*, *34*(32), 3649-3656. <https://www.sciencedirect.com/science/article/pii/S0264410X1630322X>
- 1031.) August, A., Glenn, G. M., Kpamegan, E., Hickman, S. P., Jani, D., Lu, H., ... & Fries, L. F. (2017). A Phase 2 randomized, observer-blind, placebo-controlled, dose-ranging trial of aluminum-adjuvanted respiratory syncytial virus F particle vaccine formulations in healthy women of childbearing age. *Vaccine*, *35*(30), 3749-3759.
<https://www.sciencedirect.com/science/article/pii/S0264410X17306813>
- 1032.) Venkatraman, N., Anagnostou, N., Bliss, C., Bowyer, G., Wright, D., Lövgren-Bengtsson, K., ... & Hill, A. V. (2017). Safety and immunogenicity of heterologous prime-boost immunization with viral-vectored malaria vaccines adjuvanted with Matrix-M™. *Vaccine*, *35*(45), 6208-6217. <https://www.sciencedirect.com/science/article/pii/S0264410X17312483>
- 1033.) Ogwang, C., Afolabi, M., Kimani, D., Jagne, Y. J., Sheehy, S. H., Bliss, C. M., ... & Anagnostou, N. A. (2013). Safety and immunogenicity of heterologous prime-boost

immunisation with Plasmodium falciparum malaria candidate vaccines, ChAd63 ME-TRAP and MVA ME-TRAP, in healthy Gambian and Kenyan adults. *PloS one*, 8(3), e57726.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0057726>

1034.) Kimiya, T., Shinjoh, M., Anzo, M., Takahashi, H., Sekiguchi, S., Sugaya, N., & Takahashi, T. (2018). Effectiveness of inactivated quadrivalent influenza vaccine in the 2015/2016 season as assessed in both a test-negative case-control study design and a traditional case-control study design. *European Journal of Pediatrics*, 177(7), 1009-1017.

<https://link.springer.com/article/10.1007/s00431-018-3145-7>

1035.) Quach, T. H. T., Mallis, N. A., & Cordero, J. F. (2020). Influenza Vaccine Efficacy and Effectiveness in Pregnant Women: Systematic Review and Meta-analysis. *Maternal and Child Health Journal*, 24(2), 229-240.

<https://link.springer.com/article/10.1007/s10995-019-02844-y>

1036.) Mohammed, H., Roberts, C. T., Grzeskowiak, L. E., Giles, L. C., Dekker, G. A., & Marshall, H. S. (2020). Safety and protective effects of maternal influenza vaccination on pregnancy and birth outcomes: A prospective cohort study. *EClinicalMedicine*, 26, 100522.

<https://www.sciencedirect.com/science/article/pii/S2589537020302662>

1037.) McHugh, L., Andrews, R. M., Lambert, S. B., Viney, K. A., Wood, N., Perrett, K. P., ... & O'Grady, K. A. F. (2017). Birth outcomes for Australian mother-infant pairs who received an influenza vaccine during pregnancy, 2012–2014: The FluMum study. *Vaccine*, 35(10), 1403-1409.

<https://www.sciencedirect.com/science/article/pii/S0264410X1730155X>

1038.) Fell, D. B., Wilson, K., Ducharme, R., Hawken, S., Sprague, A. E., Kwong, J. C., ... & Walker, M. C. (2016). Infant respiratory outcomes associated with prenatal exposure to maternal 2009 A/H1N1 influenza vaccination. *PloS one*, 11(8), e0160342.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0160342>

1039.) Zerbo, O., Modarelli, S., Chan, B., Goddard, K., Lewis, N., Bok, K., ... & Baxter, R. (2017). No association between influenza vaccination during pregnancy and adverse birth outcomes. *Vaccine*, 35(24), 3186-3190.

<https://www.sciencedirect.com/science/article/pii/S0264410X17305753>

1040.) Regan, A. K., Moore, H. C., De Klerk, N., Omer, S. B., Shellam, G., Mak, D. B., & Effler, P. V. (2016). Seasonal trivalent influenza vaccination during pregnancy and the incidence of stillbirth: population-based retrospective cohort study. *Clinical Infectious Diseases*, 62(10), 1221-1227.

<https://academic.oup.com/cid/article/62/10/1221/2462656>

1041.) Regan, A. K., De Klerk, N., Moore, H. C., Omer, S. B., Shellam, G., & Effler, P. V. (2016). Effect of maternal influenza vaccination on hospitalization for respiratory infections in newborns. *The Pediatric infectious disease journal*, 35(10), 1097-1103.

<https://pubmed.ncbi.nlm.nih.gov/27314823/>

1042.) Shakib, J. H., Korgenski, K., Presson, A. P., Sheng, X., Varner, M. W., Pavia, A. T., & Byington, C. L. (2016). Influenza in infants born to women vaccinated during pregnancy. *Pediatrics*, 137(6), e20152360.

<https://pediatrics.aappublications.org/content/pediatrics/137/6/e20152360.full.pdf>

1043.) Regan, A. K., Tracey, L. E., Blyth, C. C., Richmond, P. C., & Effler, P. V. (2016). A prospective cohort study assessing the reactogenicity of pertussis and influenza vaccines administered during pregnancy. *Vaccine*, 34(20), 2299-2304.

<https://www.sciencedirect.com/science/article/pii/S0264410X16300810>

1044.) Naidu, M. A., Muljadi, R., Davies-Tuck, M. L., Wallace, E. M., & Giles, M. L. (2016). The optimal gestation for pertussis vaccination during pregnancy: a prospective cohort study. *American journal of obstetrics and gynecology*, 215(2), 237-e1.

[https://www.ajog.org/article/S0002-9378\(16\)00448-8/fulltext](https://www.ajog.org/article/S0002-9378(16)00448-8/fulltext)

1045.) Ohfuji, S., Deguchi, M., Tachibana, D., Koyama, M., Takagi, T., Yoshioka, T., ... & Kondo, K. (2018). Protective effect of maternal influenza vaccination on influenza in their infants: a prospective cohort study. *The Journal of Infectious Diseases*, 217(6), 878-886.

<https://academic.oup.com/jid/article/217/6/878/4693945>

1046.) Olsen, S. J., Mirza, S. A., Vongloklam, P., Khanthamaly, V., Chitry, B., Pholsena, V., ... & Corwin, A. (2016). The effect of influenza vaccination on birth outcomes in a cohort of pregnant women in Lao PDR, 2014–2015. *Reviews of Infectious Diseases*, 63(4), 487-494.

<https://academic.oup.com/cid/article/63/4/487/2595014>

1047.) Mutsaerts, E., Madhi, S. A., Cutland, C. L., Jones, S., Hugo, A., Trenor, S., ... & Nunes, M. C. (2016). Influenza vaccination of pregnant women protects them over two consecutive influenza seasons in a randomized controlled trial. *Expert review of vaccines*, 15(8), 1055-1062.

<https://www.tandfonline.com/doi/pdf/10.1080/14760584.2016.1192473>

1048.) Manske, J. M. (2014). Efficacy and effectiveness of maternal influenza vaccination during pregnancy: a review of the evidence. *Maternal and child health journal*, 18(7), 1599-1609.

<https://pubmed.ncbi.nlm.nih.gov/24272875/>

1049.) Thompson, M. G., Li, D. K., Shifflett, P., Sokolow, L. Z., Ferber, J. R., Kurosky, S., ... & Kauffman, T. L. (2014). Effectiveness of seasonal trivalent influenza vaccine for preventing influenza virus illness among pregnant women: a population-based case-control study during the 2010–2011 and 2011–2012 influenza seasons. *Clinical infectious diseases*, 58(4), 449-457.

<https://academic.oup.com/cid/article/58/4/449/347103>

1050.) Benowitz, I., Esposito, D. B., Gracey, K. D., Shapiro, E. D., & Vázquez, M. (2010). Influenza vaccine given to pregnant women reduces hospitalization due to influenza in their infants. *Clinical Infectious Diseases*, 51(12), 1355-1361.

<https://academic.oup.com/cid/article/51/12/1355/316344>

1051.) Nordin, J. D., Kharbanda, E. O., Benitez, G. V., Lipkind, H., Vellozzi, C., DeStefano, F., & Datalink, V. S. (2014). Maternal influenza vaccine and risks for preterm or small for gestational age birth. *The Journal of pediatrics*, 164(5), 1051-1057.

<https://www.sciencedirect.com/science/article/abs/pii/S0022347614000651>

1052.) Oppermann, M., Fritzsche, J., Weber-Schoendorfer, C., Keller-Stanislawski, B., Allignol, A., Meister, R., & Schaefer, C. (2012). A (H1N1) v2009: a controlled observational prospective cohort study on vaccine safety in pregnancy. *Vaccine*, 30(30), 4445-4452.

<https://www.sciencedirect.com/science/article/pii/S0264410X12006275>

1053.) Loubet, P., Kerneis, S., Anselem, O., Tsatsaris, V., Goffinet, F., & Launay, O. (2014). Should expectant mothers be vaccinated against flu? A safety review. *Expert opinion on drug safety*, 13(12), 1709-1720.

<https://www.tandfonline.com/doi/full/10.1517/14740338.2014.977252>

1054.) Fell, D. B., Platt, R. W., Lanes, A., Wilson, K., Kaufman, J. S., Basso, O., & Buckeridge, D. (2015). Fetal death and preterm birth associated with maternal influenza vaccination: systematic review. *BJOG: An International Journal of Obstetrics & Gynaecology*, 122(1), 17-26.

<https://obgyn.onlinelibrary.wiley.com/doi/full/10.1111/1471-0528.12977>

1055.) Omer, S. B., Clark, D. R., Madhi, S. A., Tapia, M. D., Nunes, M. C., Cutland, C. L., ... & Steinhoff, M. C. (2020). Efficacy, duration of protection, birth outcomes, and infant growth associated with influenza vaccination in pregnancy: a pooled analysis of three randomised controlled trials. *The Lancet Respiratory Medicine*, 8(6), 597-608.

<https://www.sciencedirect.com/science/article/pii/S2213260019304795>

1056.) Oboho, I. K., Reed, C., Gargiullo, P., Leon, M., Aragon, D., Meek, J., ... & Bargsten, M. (2016). Benefit of early initiation of influenza antiviral treatment to pregnant women

hospitalized with laboratory-confirmed influenza. *The Journal of infectious diseases*, 214(4), 507-515.

<https://academic.oup.com/jid/article/214/4/507/2237788>

1057.) Jarvis, J. R., Dorey, R. B., Warricker, F. D., Alwan, N. A., & Jones, C. E. (2020). The effectiveness of influenza vaccination in pregnancy in relation to child health outcomes: Systematic review and meta-analysis. *Vaccine*, 38(7), 1601-1613.

<https://www.sciencedirect.com/science/article/pii/S0264410X19317207>

1058.) Foo, D. Y., Sarna, M., Pereira, G., Moore, H. C., Fell, D. B., & Regan, A. K. (2020). Early childhood health outcomes following in utero exposure to influenza vaccines: a systematic review. *Pediatrics*, 146(2), e20200375.

https://www.researchgate.net/profile/Minda_Sarna/publication/343241157_Early_Childhood_Health_Outcomes_Following_In_Utero_Exposure_to_Influenza_Vaccines_A_Systematic_Review/links/5f294590299b134049ee673/Early-Childhood-Health-Outcomes-Following-In-Utero-Exposure-to-Influenza-Vaccines-A-Systematic-Review.pdf

1059.) Chen, M. W., Cheng, T. J. R., Huang, Y., Jan, J. T., Ma, S. H., Alice, L. Y., ... & Ho, D. D. (2008). A consensus-hemagglutinin-based DNA vaccine that protects mice against divergent H5N1 influenza viruses. *Proceedings of the National Academy of Sciences*, 105(36), 13538-13543.

https://www.pnas.org/content/105/36/13538?utm_source=TrendMD&utm_medium=cpc&utm_campaign=Proc_Natl_Acad_Sci_U_S_A_TrendMD_0

1060.) Chen, J. R., Yu, Y. H., Tseng, Y. C., Chiang, W. L., Chiang, M. F., Ko, Y. A., ... & Lin, K. I. (2014). Vaccination of monoglycosylated hemagglutinin induces cross-strain protection against influenza virus infections. *Proceedings of the National Academy of Sciences*, 111(7), 2476-2481.

https://www.pnas.org/content/111/7/2476.short?utm_source=TrendMD&utm_medium=cpc&utm_campaign=Proc_Natl_Acad_Sci_U_S_A_TrendMD_0

1061.) Brisson, M., Kim, J. J., Canfell, K., Drolet, M., Gingras, G., Burger, E. A., ... & Sy, S. (2020). Impact of HPV vaccination and cervical screening on cervical cancer elimination: a comparative modelling analysis in 78 low-income and lower-middle-income countries. *The Lancet*, 395(10224), 575-590.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30068-4/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30068-4/fulltext)

1062.) Liebowitz, D., Gottlieb, K., Kolhatkar, N. S., Garg, S. J., Asher, J. M., Nazareno, J., ... & Tucker, S. N. (2020). Efficacy, immunogenicity, and safety of an oral influenza vaccine: a placebo-controlled and active-controlled phase 2 human challenge study. *The Lancet. Infectious diseases*, 20(4), 435-444.

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(19\)30584-5/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(19)30584-5/fulltext)

1063.) Clarke, D. K., Xu, R., Matassov, D., Latham, T. E., Ota-Setlik, A., Gerardi, C. S., ... & Tremblay, M. (2020). Safety and immunogenicity of a highly attenuated rVSVN4CT1-EBOVGP1 Ebola virus vaccine: a randomised, double-blind, placebo-controlled, phase 1 clinical trial. *The Lancet. Infectious diseases*, 20(4), 455-466.

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(19\)30614-0/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(19)30614-0/fulltext)

1064.) Lanzieri, T. M., Linhares, A. C., Costa, I., Kolhe, D. A., Cunha, M. H., Ortega-Barria, E., & Colindres, R. E. (2011). Impact of rotavirus vaccination on childhood deaths from diarrhea in Brazil. *International Journal of Infectious Diseases*, 15(3), e206-e210.

<https://www.sciencedirect.com/science/article/pii/S1201971210025427>

1065.) Colmegna, I., Useche, M. L., Rodriguez, K., McCormack, D., Alfonso, G., Patel, A., ... & Ward, B. J. (2020). Immunogenicity and safety of high-dose versus standard-dose inactivated influenza vaccine in rheumatoid arthritis patients: a randomised, double-blind, active-comparator trial. *The Lancet Rheumatology*, 2(1), e14-e23.

[https://www.thelancet.com/journals/lanrhe/article/PIIS2665-9913\(19\)30094-3/fulltext](https://www.thelancet.com/journals/lanrhe/article/PIIS2665-9913(19)30094-3/fulltext)

1066.) Qadri, F., Akhtar, M., Bhuiyan, T. R., Chowdhury, M. I., Ahmed, T., Rafique, T. A., ... & Wiklund, G. (2020). Safety and immunogenicity of the oral, inactivated, enterotoxigenic *Escherichia coli* vaccine ETVAX in Bangladeshi children and infants: a double-blind, randomised, placebo-controlled phase 1/2 trial. *The Lancet Infectious Diseases*, 20(2), 208-219.

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(19\)30571-7/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(19)30571-7/fulltext)

1067.) Lu, Y., Liang, X. F., Wang, F. Z., Yan, L., Li, R. C., Li, Y. P., ... & Zhuang, H. (2017). Hepatitis B vaccine alone may be enough for preventing hepatitis B virus transmission in neonates of HBsAg (+)/HBeAg (-) mothers. *Vaccine*, 35(1), 40-45.

<https://www.sciencedirect.com/science/article/pii/S0264410X16311239>

1068.) VanCott, J. L., Prada, A. E., McNeal, M. M., Stone, S. C., Basu, M., Huffer, B., ... & Choi, A. H. C. (2006). Mice develop effective but delayed protective immune responses when immunized as neonates either intranasally with nonliving VP6/LT (R192G) or orally with live rhesus rotavirus vaccine candidates. *Journal of virology*, 80(10), 4949-4961.

<https://jvi.asm.org/content/80/10/4949.long>

1069.) Burnett, E., Jonesteller, C. L., Tate, J. E., Yen, C., & Parashar, U. D. (2017). Global impact of rotavirus vaccination on childhood hospitalizations and mortality from diarrhea. *The Journal of infectious diseases*, 215(11), 1666-1672.

<https://academic.oup.com/jid/article/215/11/1666/3738521>

1070.) Abeid, K. A., Jani, B., Cortese, M. M., Kamugisha, C., Mwenda, J. M., Pandu, A. S., ... & Saleh, A. A. (2017). Monovalent rotavirus vaccine effectiveness and impact on rotavirus hospitalizations in Zanzibar, Tanzania: data from the first 3 years after introduction. *The Journal of infectious diseases*, 215(2), 183-191.

<https://academic.oup.com/jid/article/215/2/183/2514392#86767324>

1071.) Markkula, J., Hemming-Harlo, M., Salminen, M. T., Savolainen-Kopra, C., Pirhonen, J., Al-Hello, H., & Vesikari, T. (2017). Rotavirus epidemiology 5–6 years after universal rotavirus vaccination: persistent rotavirus activity in older children and elderly. *Infectious Diseases*, 49(5), 388-395.

<https://www.tandfonline.com/doi/abs/10.1080/23744235.2016.1275773>

1072.) Lawrence, J., He, S., Martin, J., Schödel, F., Ciarlet, M., & Murray, A. V. (2014). Safety and immunogenicity of pentavalent rotavirus vaccine in a randomized, double-blind, placebo-controlled study in healthy elderly subjects. *Human vaccines & immunotherapeutics*, 10(8), 2247-2254.

<https://www.tandfonline.com/doi/full/10.4161/hv.29107>

1073.) Standaert, B., Strens, D., Alwan, A., & Raes, M. (2016). Medium-to long-term impact of rotavirus vaccination on hospital care in Belgium: a 7-year follow-up of the Rotavirus Belgium Impact Study (RotaBIS). *Infectious diseases and therapy*, 5(1), 31-44.

https://www.researchgate.net/profile/Danielle_Strens/publication/288933572_Medium-to_Long-Term_Impact_of_Rotavirus_Vaccination_on_Hospital_Care_in_Belgium_A_7-Year_Follow-Up_of_the_Rotavirus_Belgium_Impact_Study_RotaBIS/links/56eaba7508aee3ae24a27fb5/Medium-to-Long-Term-Impact-of-Rotavirus-Vaccination-on-Hospital-Care-in-Belgium-A-7-Year-Follow-Up-of-the-Rotavirus-Belgium-Impact-Study-RotaBIS.pdf

1074.) Baker, J. M., Tate, J. E., Steiner, C. A., Haber, M. J., Parashar, U. D., & Lopman, B. A. (2019). Longer-term direct and indirect effects of infant rotavirus vaccination across all ages in the United States in 2000–2013: analysis of a large hospital discharge data set. *Clinical Infectious Diseases*, 68(6), 976-983.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7182126/>

- 1075.) Thomas, S. L., Walker, J. L., Fenty, J., Atkins, K. E., Elliot, A. J., Hughes, H. E., ... & Andrews, N. J. (2017). Impact of the national rotavirus vaccination programme on acute gastroenteritis in England and associated costs averted. *Vaccine*, 35(4), 680-686.
<https://www.sciencedirect.com/science/article/pii/S0264410X16311197>
- 1076.) Reyes, J. F., Wood, J. G., Beutels, P., Macartney, K., McIntyre, P., Menzies, R., ... & Newall, A. T. (2017). Beyond expectations: post-implementation data shows rotavirus vaccination is likely cost-saving in Australia. *Vaccine*, 35(2), 345-352.
<https://www.sciencedirect.com/science/article/pii/S0264410X16311185>
- 1077.) Pardo-Seco, J., Cebey-López, M., Martín-Torres, N., Salas, A., Gómez-Rial, J., Rodríguez-Tenreiro, C., ... & Martín-Torres, F. (2015). Impact of rotavirus vaccination on childhood hospitalization for seizures. *The Pediatric infectious disease journal*, 34(7), 769-773.
https://www.researchgate.net/profile/Jacobo_Pardo-Seco/publication/275660907_Impact_of_Rotavirus_Vaccination_on_Childhood_Hospitalization_for_Seizures/links/5cd91dbba6fdccc9dda6ba3b/Impact-of-Rotavirus-Vaccination-on-Childhood-Hospitalization-for-Seizures.pdf
- 1078.) Payne, D. C., Englund, J. A., Weinberg, G. A., Halasa, N. B., Boom, J. A., Staat, M. A., ... & Chappell, J. (2019). Association of Rotavirus Vaccination With Inpatient and Emergency Department Visits Among Children Seeking Care for Acute Gastroenteritis, 2010-2016. *JAMA Network Open*, 2(9), e1912242-e1912242.
<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2752101>
- 1079.) Atchison, C. J., Stowe, J., Andrews, N., Collins, S., Allen, D. J., Nawaz, S., ... & Ladhani, S. N. (2016). Rapid declines in age group-specific rotavirus infection and acute gastroenteritis among vaccinated and unvaccinated individuals within 1 year of rotavirus vaccine introduction in England and Wales. *The Journal of infectious diseases*, 213(2), 243-249.
<https://academic.oup.com/jid/article/213/2/243/2459331>
- 1080.) McGrath, E. J., Thomas, R., Duggan, C., & Asmar, B. I. (2014). Pentavalent rotavirus vaccine in infants with surgical gastrointestinal disease. *Journal of pediatric gastroenterology and nutrition*, 59(1), 44-48. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4624282/>
- 1081.) Inns, T., Trindall, A., Dunling-Hall, S., & Shankar, A. G. (2016). Introduction of a new rotavirus vaccine: initial results of uptake and impact on laboratory confirmed cases in Anglia and Essex, United Kingdom, July 2015. *Human vaccines & immunotherapeutics*, 12(4), 1040-1044.

<https://www.tandfonline.com/doi/full/10.1080/21645515.2015.1108501>

1082.) Baker, J. M., Dahl, R. M., Cubilo, J., Parashar, U. D., & Lopman, B. A. (2019). Effects of the rotavirus vaccine program across age groups in the United States: analysis of national claims data, 2001–2016. *BMC infectious diseases*, *19*(1), 186.

<https://link.springer.com/article/10.1186/s12879-019-3816-7#citeas>

1083.) Dahl, R. M., Curns, A. T., Tate, J. E., & Parashar, U. D. (2018). Effect of Rotavirus Vaccination on Acute Diarrheal Hospitalizations Among Low and Very Low Birth Weight US Infants, 2001–2015. *The Pediatric infectious disease journal*, *37*(8), 817-822.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6545588/>

1084.) Maguire, J. E., Glasgow, K., Glass, K., Roczo-Farkas, S., Bines, J. E., Sheppard, V., ... & Quinn, H. E. (2019). Rotavirus epidemiology and monovalent rotavirus vaccine effectiveness in Australia: 2010–2017. *Pediatrics*, *144*(4), e20191024.

https://pediatrics.aappublications.org/content/144/4/e20191024?utm_source=highwire&utm_medium=email&utm_campaign=Pediatrics_etoc&sso=1&sso_redirect_count=1&nfstatus=401&nftoken=00000000-0000-0000-0000-000000000000&nfstatusdescription=ERROR%3A+No+local+token

1085.) Stowe, J., Andrews, N., Ladhani, S., & Miller, E. (2016). The risk of intussusception following monovalent rotavirus vaccination in England: a self-controlled case-series evaluation. *Vaccine*, *34*(32), 3684-3689.

<https://www.sciencedirect.com/science/article/pii/S0264410X16302043>

1086.) Hemming-Harlo, M., Markkula, J., Huhti, L., Salminen, M., & Vesikari, T. (2016). Decrease of rotavirus gastroenteritis to a low level without resurgence for five years after universal RotaTeq vaccination in Finland. *The Pediatric infectious disease journal*, *35*(12), 1304-1308.

https://journals.lww.com/pidj/Abstract/2016/12000/Decrease_of_Rotavirus_Gastroenteritis_to_a_Low.6.aspx

1087.) Tate, J. E., Yen, C., Steiner, C. A., Cortese, M. M., & Parashar, U. D. (2016). Intussusception rates before and after the introduction of rotavirus vaccine. *Pediatrics*, *138*(3), e20161082.

<https://pediatrics.aappublications.org/content/pediatrics/138/3/e20161082.full.pdf>

1088.) Shah, M. P., Dahl, R. M., Parashar, U. D., & Lopman, B. A. (2018). Annual changes in rotavirus hospitalization rates before and after rotavirus vaccine implementation in the United States. *PloS one*, *13*(2), e0191429.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0191429>

1089.) Thrall, S., Doll, M. K., Nhan, C., Gonzales, M., Perreault, T., Lamer, P., & Quach, C. (2015). Evaluation of pentavalent rotavirus vaccination in neonatal intensive care units. *Vaccine*, 33(39), 5095-5102.

<https://www.sciencedirect.com/science/article/pii/S0264410X15011299>

1090.) Muhsen, K., Kassem, E., Rubenstein, U., Goren, S., Ephros, M., Cohen, D., & Shulman, L. M. (2016). Incidence of rotavirus gastroenteritis hospitalizations and genotypes, before and five years after introducing universal immunization in Israel. *Vaccine*, 34(48), 5916-5922.

<https://www.sciencedirect.com/science/article/pii/S0264410X16309379>

1091.) Javid, P. J., Sanchez, S. E., Jacob, S., McNeal, M. M., Horslen, S. P., & Englund, J. A. (2014). The safety and immunogenicity of rotavirus vaccination in infants with intestinal failure. *Journal of the Pediatric Infectious Diseases Society*, 3(1), 57-65.

<https://academic.oup.com/jpids/article/3/1/57/925794>

1092.) Standaert, B., Gomez, J. A., Raes, M., Debrus, S., Velázquez, F. R., & Postma, M. J. (2013). Impact of rotavirus vaccination on hospitalisations in Belgium: comparing model predictions with observed data. *PLoS One*, 8(1), e53864.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0053864>

1093.) Marlow, R., Muir, P., Vipond, B., Lyttle, M., Trotter, C., & Finn, A. (2015). Assessing the impacts of the first year of rotavirus vaccination in the United Kingdom. *Eurosurveillance*, 20(48), 30077.

<https://www.eurosurveillance.org/docserver/fulltext/eurosurveillance/20/48/eurosurv-20-48-6.pdf?expires=1603675164&id=id&acname=guest&checksum=5443BCA0655CAE34082341D0D536EE12>

1094.) Sheridan, S. L., Ware, R. S., Grimwood, K., & Lambert, S. B. (2016). Febrile seizures in the era of rotavirus vaccine. *Journal of the Pediatric Infectious Diseases Society*, 5(2), 206-209.

<https://academic.oup.com/jpids/article/5/2/206/2580045>

1095.) Fang, A. Y., & Tingay, D. G. (2012). Early observations in the use of oral rotavirus vaccination in infants with functional short gut syndrome. *Journal of paediatrics and child health*, 48(6), 512-516.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1440-1754.2011.02227.x>

1096.) Hemming-Harlo, M., Vesikari, T., Uhari, M., Renko, M., Salminen, M., Torcel-Pagnon, L., ... & Bricout, H. (2017). Sustained high effectiveness of RotaTeq on hospitalizations

attributable to rotavirus-associated gastroenteritis during 4 years in Finland. *Journal of the Pediatric Infectious Diseases Society*, 6(4), 317-323.

<https://academic.oup.com/jpids/article/6/4/317/2290961>

1097.) Mujuru, H. A., Burnett, E., Nathoo, K. J., Ticklay, I., Gonah, N. A., Mukaratirwa, A., ... & Mwenda, J. M. (2019). Monovalent Rotavirus Vaccine Effectiveness Against Rotavirus Hospitalizations Among Children in Zimbabwe. *Clinical Infectious Diseases*, 69(8), 1339-1344.

<https://academic.oup.com/cid/article/69/8/1339/5258061>

1098.) Omenaca, F., Sarlangue, J., Szenborn, L., Nogueira, M., Suryakiran, P. V., Smolenov, I. V., ... & ROTA-054 Study Group. (2012). Safety, reactogenicity and immunogenicity of the human rotavirus vaccine in preterm European Infants: a randomized phase IIIb study. *The Pediatric infectious disease journal*, 31(5), 487-493.

https://journals.lww.com/pidj/fulltext/2012/05000/Safety,_Reactogenicity_and_Immunogenicity_of_the.14.aspx

1099.) Anderson, E. J., Shippee, D. B., Weinrobe, M. H., Davila, M. D., Katz, B. Z., Reddy, S., ... & Noskin, G. A. (2013). Indirect protection of adults from rotavirus by pediatric rotavirus vaccination. *Clinical Infectious Diseases*, 56(6), 755-760.

<https://academic.oup.com/cid/article/56/6/755/310406>

1100.) Ray, P., Black, S., Shinefield, H., Dillon, A., Carpenter, D., Lewis, E., ... & Vaccine Safety Datalink Team. (2011). Risk of rheumatoid arthritis following vaccination with tetanus, influenza and hepatitis B vaccines among persons 15–59 years of age. *Vaccine*, 29(38), 6592-6597.

<https://www.sciencedirect.com/science/article/pii/S0264410X11010061>

1101.) Donegan, K., Beau-Lejdstrom, R., King, B., Seabroke, S., Thomson, A., & Bryan, P. (2013). Bivalent human papillomavirus vaccine and the risk of fatigue syndromes in girls in the UK. *Vaccine*, 31(43), 4961-4967.

<http://qna.files.parliament.uk/qna-attachments/773017/original/MHRA%20CPRD%20study%20HPV%20and%20CFS.pdf>

1102.) Willhite, C. C., Karyakina, N. A., Yokel, R. A., Yenugadhati, N., Wisniewski, T. M., Arnold, I. M., ... & Krewski, D. (2014). Systematic review of potential health risks posed by pharmaceutical, occupational and consumer exposures to metallic and nanoscale aluminum, aluminum oxides, aluminum hydroxide and its soluble salts. *Critical reviews in toxicology*, 44(sup4), 1-80.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4997813/>

1103.) Lindblad, E. B. (2004). Aluminium compounds for use in vaccines. *Immunology and cell biology*, 82(5), 497-505.

<http://sf.uploads.ru/7fRoN.pdf>

1104.) Ni, Y. H., Huang, L. M., Chang, M. H., Yen, C. J., Lu, C. Y., You, S. L., ... & Chen, D. S. (2007). Two decades of universal hepatitis B vaccination in Taiwan: impact and implication for future strategies. *Gastroenterology*, 132(4), 1287-1293.

[https://www.gastrojournal.org/article/S0016-5085\(07\)00414-3/fulltext](https://www.gastrojournal.org/article/S0016-5085(07)00414-3/fulltext)

1105.) Chen, C. Y., Hsu, H. Y., Liu, C. C., Chang, M. H., & Ni, Y. H. (2010). Stable seroepidemiology of hepatitis B after universal immunization in Taiwan: A 3-year study of national surveillance of primary school students. *Vaccine*, 28(34), 5605-5608.

<https://www.sciencedirect.com/science/article/pii/S0264410X10008297>

1106.) Chen, C. L., Yang, J. Y., Lin, S. F., Sun, C. A., Bai, C. H., You, S. L., ... & Chen, D. S. (2015). Slow decline of hepatitis B burden in general population: Results from a population-based survey and longitudinal follow-up study in Taiwan. *Journal of hepatology*, 63(2), 354-363.

<https://www.sciencedirect.com/science/article/abs/pii/S0168827815001919>

1107.) Chen, S. M., Kung, C. M., Yang, W. J., & Wang, H. L. (2011). Efficacy of the nationwide hepatitis B infant vaccination program in Taiwan. *Journal of clinical virology*, 52(1), 11-16.

<https://www.sciencedirect.com/science/article/abs/pii/S1386653211002605>

1108.) Chen, D. S. (2009). Hepatitis B vaccination: the key towards elimination and eradication of hepatitis B. *Journal of hepatology*, 50(4), 805-816.

<https://www.sciencedirect.com/science/article/pii/S0168827809000579>

1109.) Poovorawan, Y., Chongsrisawat, V., Theamboonlers, A., Leroux-Roels, G., Kuriyakose, S., Leyssen, M., & Jacquet, J. M. (2011). Evidence of protection against clinical and chronic hepatitis B infection 20 years after infant vaccination in a high endemicity region. *Journal of viral hepatitis*, 18(5), 369-375.

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1365-2893.2010.01312.x>

1110.) Chang, M. H., Chen, T. H. H., Hsu, H. M., Wu, T. C., Kong, M. S., Liang, D. C., ... & Chen, D. S. (2005). Prevention of hepatocellular carcinoma by universal vaccination against hepatitis B virus: the effect and problems. *Clinical cancer research*, 11(21), 7953-7957.

<https://clincancerres.aacrjournals.org/content/11/21/7953.full>

1111.) Ni, Y. H., Chang, M. H., Huang, L. M., Chen, H. L., Hsu, H. Y., Chiu, T. Y., ... & Chen, D. S. (2001). Hepatitis B virus infection in children and adolescents in a hyperendemic area: 15 years after mass hepatitis B vaccination. *Annals of internal medicine*, 135(9), 796-800.

<https://www.acpjournals.org/doi/abs/10.7326/0003-4819-135-9-200111060-00009>

1112.) Chun-Chieh, C. H. E. N., Chi-Hua, Y. E. N., Wei-Ya, W. U., Suh-Woan, H. U., Shiuan-Chih, C. H. E. N., Bell, W. R., & Meng-Chih, L. E. E. (2007). Epidemiology of hepatitis B virus infection among young adults in Taiwan, China after public vaccination program. *Chinese medical journal*, 120(13), 1155-1158.

https://journals.lww.com/cmj/Fulltext/2007/07010/Epidemiology_of_hepatitis_B_virus_infection_among.8.aspx

1113.) Chiang, C. J., Yang, Y. W., You, S. L., Lai, M. S., & Chen, C. J. (2013). Thirty-year outcomes of the national hepatitis B immunization program in Taiwan. *Jama*, 310(9), 974-976.

<https://jamanetwork.com/journals/jama/article-abstract/1734688>

1114.) Su, F. H., Chen, J. D., Cheng, S. H., Lin, C. H., Liu, Y. H., & Chu, F. Y. (2007). Seroprevalence of Hepatitis-B infection amongst Taiwanese university students 18 years following the commencement of a national Hepatitis-B vaccination program. *Journal of medical virology*, 79(2), 138-143.

<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.20771>

1115.) Chang, M. H., You, S. L., Chen, C. J., Liu, C. J., Lee, C. M., Lin, S. M., ... & Chen, D. S. (2009). Decreased incidence of hepatocellular carcinoma in hepatitis B vaccinees: a 20-year follow-up study. *Journal of the National Cancer Institute*, 101(19), 1348-1355.

<https://academic.oup.com/jnci/article/101/19/1348/1074629>

1116.) Chien, Y. C., Jan, C. F., Kuo, H. S., & Chen, C. J. (2006). Nationwide hepatitis B vaccination program in Taiwan: effectiveness in the 20 years after it was launched. *Epidemiologic reviews*, 28(1), 126-135.

<https://academic.oup.com/epirev/article/28/1/126/570747>

1117.) Qu, C., Chen, T., Fan, C., Zhan, Q., Wang, Y., Lu, J., ... & Zhu, J. (2014). Efficacy of neonatal HBV vaccination on liver cancer and other liver diseases over 30-year follow-up of the Qidong hepatitis B intervention study: a cluster randomized controlled trial. *PLoS Med*, 11(12), e1001774.

<https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1001774>

- 1118.) Pezzotti, P., Bellino, S., Prestinaci, F., Iacchini, S., Lucaroni, F., Camoni, L., ... & Rezza, G. (2018). The impact of immunization programs on 10 vaccine preventable diseases in Italy: 1900–2015. *Vaccine*, *36*(11), 1435-1443.
<https://www.vaccinarsintoscana.org/assets/uploads/files/149/original-article-vaccine.pdf>
- 1119.) Van der Sande, M. A., Waight, P. A., Mendy, M., Zaman, S., Kaye, S., Sam, O., ... & Bah, E. (2007). Long-term protection against HBV chronic carriage of Gambian adolescents vaccinated in infancy and immune response in HBV booster trial in adolescence. *PloS one*, *2*(8), e753. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0000753>
- 1120.) Chang, M. H., Shau, W. Y., Chen, C. J., Wu, T. C., Kong, M. S., Liang, D. C., ... & Taiwan Childhood Hepatoma Study Group. (2000). Hepatitis B vaccination and hepatocellular carcinoma rates in boys and girls. *Jama*, *284*(23), 3040-3042.
<https://jamanetwork.com/journals/jama/article-abstract/193365>
- 1121.) Chen, H. L., Chang, M. H., Ni, Y. H., Hsu, H. Y., Lee, P. L., Lee, C. Y., & Chen, D. S. (1996). Seroepidemiology of hepatitis B virus infection in children: ten years of mass vaccination in Taiwan. *Jama*, *276*(11), 906-908.
<https://jamanetwork.com/journals/jama/article-abstract/408009>
- 1122.) Lin, H. H., Wang, L. Y., Hu, C. T., Huang, S. C., Huang, L. C., Lin, S. S., ... & Chen, C. L. (2003). Decline of hepatitis B carrier rate in vaccinated and unvaccinated subjects: sixteen years after newborn vaccination program in Taiwan. *Journal of medical virology*, *69*(4), 471-474.
<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.10333>
- 1123.) Hsu, H. M., Lu, C. F., Lee, S. C., Lin, S. R., & Chen, D. S. (1999). Seroepidemiologic survey for hepatitis B virus infection in Taiwan: the effect of hepatitis B mass immunization. *The Journal of infectious diseases*, *179*(2), 367-370.
<https://academic.oup.com/jid/article/179/2/367/998572>
- 1124.) Manam, S., Ledwith, B. J., Barnum, A. B., Troilo, P. J., Pauley, C. J., Harper, L. B., ... & Pacchione, S. J. (2000). Plasmid DNA vaccines: tissue distribution and effects of DNA sequence, adjuvants and delivery method on integration into host DNA. *Intervirology*, *43*(4-6), 273-281.
<https://www.karger.com/Article/Abstract/53994>
- 1125.) Graham, B. S., Enama, M. E., Nason, M. C., Gordon, I. J., Peel, S. A., Ledgerwood, J. E., ... & Koup, R. A. (2013). DNA vaccine delivered by a needle-free injection device improves potency of priming for antibody and CD8+ T-cell responses after rAd5 boost in a randomized clinical trial. *PloS one*, *8*(4), e59340.
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0059340>

1126.) Loeb, M., Russell, M. L., Moss, L., Fonseca, K., Fox, J., Earn, D. J., ... & Vooght, M. (2010). Effect of influenza vaccination of children on infection rates in Hutterite communities: a randomized trial. *Jama*, 303(10), 943-950.

<https://jamanetwork.com/journals/jama/article-abstract/185509>

1127.) King Jr, J. C., Stoddard, J. J., Gaglani, M. J., Moore, K. A., Magder, L., McClure, E., ... & Neuzil, K. (2006). Effectiveness of school-based influenza vaccination. *New England Journal of Medicine*, 355(24), 2523-2532. <https://www.nejm.org/doi/full/10.1056/NEJMoa055414>

1128.) Rhorer, J., Ambrose, C. S., Dickinson, S., Hamilton, H., Oleka, N. A., Malinoski, F. J., & Wittes, J. (2009). Efficacy of live attenuated influenza vaccine in children: a meta-analysis of nine randomized clinical trials. *Vaccine*, 27(7), 1101-1110.

<https://www.sciencedirect.com/science/article/pii/S0264410X08016526>

1129.) Kwong, J. C., Stukel, T. A., Lim, J., McGeer, A. J., Upshur, R. E. G., Johansen, H., ... & Svenson, L. W. (2008). The effect of universal influenza immunization on mortality and health care use. *PLoS medicine*, 5(10), e211.

<https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.0050211>

1130.) Vesikari, T., Fleming, D. M., Aristegui, J. F., Vertruyen, A., Ashkenazi, S., Rappaport, R., ... & Forrest, B. D. (2006). Safety, efficacy, and effectiveness of cold-adapted influenza vaccine-trivalent against community-acquired, culture-confirmed influenza in young children attending day care. *Pediatrics*, 118(6), 2298-2312.

https://www.researchgate.net/profile/Bruce_F Forrest/publication/6655540_Safety_Efficacy_and_Effectiveness_of_Cold-Adapted_Influenza_Vaccine-Trivalent_Against_Community-Acquired_Culture-Confirmed_Influenza_in_Young_Children_Attending_Day_Care/links/00b7d525401a5b1db2000000/Safety-Efficacy-and-Effectiveness-of-Cold-Adapted-Influenza-Vaccine-Trivalent-Against-Community-Acquired-Culture-Confirmed-Influenza-in-Young-Children-Attending-Day-Care.pdf

1131.) Jordan, R., Connock, M., Albon, E., Fry-Smith, A., Olowokure, B., Hawker, J., & Burls, A. (2006). Universal vaccination of children against influenza: are there indirect benefits to the community?: a systematic review of the evidence. *Vaccine*, 24(8), 1047-1062.

<https://www.sciencedirect.com/science/article/pii/S0264410X05009576>

1132.) Basta, N. E., Chao, D. L., Halloran, M. E., Matrajt, L., & Longini Jr, I. M. (2009). Strategies for pandemic and seasonal influenza vaccination of schoolchildren in the United States. *American journal of epidemiology*, 170(6), 679-686.

<https://academic.oup.com/aje/article/170/6/679/124525>

- 1133.) Cowling, B. J., Ng, S., Ma, E. S., Cheng, C. K., Wai, W., Fang, V. J., ... & Leung, G. M. (2010). Protective efficacy of seasonal influenza vaccination against seasonal and pandemic influenza virus infection during 2009 in Hong Kong. *Clinical infectious diseases*, 51(12), 1370-1379. <https://academic.oup.com/cid/article/51/12/1370/316441>
- 1134.) Glezen, W. P. (2006). Herd protection against influenza. *Journal of Clinical Virology*, 37(4), 237-243. <https://www.sciencedirect.com/science/article/abs/pii/S1386653206003179>
- 1135.) Nichol, K. L., Heilly, S. J., Greenberg, M. E., & Ehlinger, E. (2009). Burden of influenza-like illness and effectiveness of influenza vaccination among working adults aged 50–64 years. *Clinical Infectious Diseases*, 48(3), 292-298. <https://academic.oup.com/cid/article/48/3/292/304381>
- 1136.) Piedra, P. A., Gaglani, M. J., Kozinetz, C. A., Herschler, G. B., Fewlass, C., Harvey, D., ... & Glezen, W. P. (2007). Trivalent live attenuated intranasal influenza vaccine administered during the 2003–2004 influenza type A (H3N2) outbreak provided immediate, direct, and indirect protection in children. *Pediatrics*, 120(3), e553-e564. <https://pediatrics.aappublications.org/content/120/3/e553.short>
- 1137.) Ambrose, C. S., Wu, X., Knuf, M., & Wutzler, P. (2012). The efficacy of intranasal live attenuated influenza vaccine in children 2 through 17 years of age: a meta-analysis of 8 randomized controlled studies. *Vaccine*, 30(5), 886-892. <https://www.sciencedirect.com/science/article/pii/S0264410X11019001>
- 1138.) Glezen, W. P., Gaglani, M. J., Kozinetz, C. A., & Piedra, P. A. (2010). Direct and indirect effectiveness of influenza vaccination delivered to children at school preceding an epidemic caused by 3 new influenza virus variants. *The Journal of infectious diseases*, 202(11), 1626-1633. <https://academic.oup.com/jid/article/202/11/1626/944004>
- 1139.) Vynnycky, E., Pitman, R., Siddiqui, R., Gay, N., & Edmunds, W. J. (2008). Estimating the impact of childhood influenza vaccination programmes in England and Wales. *Vaccine*, 26(41), 5321-5330. <https://www.sciencedirect.com/science/article/pii/S0264410X08008554>
- 1140.) Halloran, M. E., Piedra, P. A., Longini Jr, I. M., Gaglani, M. J., Schmotzer, B., Fewlass, C., ... & Glezen, W. P. (2007). Efficacy of trivalent, cold-adapted, influenza virus vaccine against influenza A (Fujian), a drift variant, during 2003–2004. *Vaccine*, 25(20), 4038-4045. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2883284/>

1141.) Ambrose, C. S., Yi, T., Walker, R. E., & Connor, E. M. (2008). Duration of protection provided by live attenuated influenza vaccine in children. *The Pediatric infectious disease journal*, 27(8), 744-748.

https://journals.lww.com/pidj/Abstract/2008/08000/Duration_of_Protection_Provided_by_Live_Attenuated.13.aspx

1142.) Rolfes, M. A., Flannery, B., Chung, J. R., O'Halloran, A., Garg, S., Belongia, E. A., ... & Alden, N. B. (2019). Effects of influenza vaccination in the United States during the 2017–2018 influenza season. *Clinical Infectious Diseases*, 69(11), 1845-1853.

<https://academic.oup.com/cid/article/69/11/1845/5305915>

1143.) Pitman, R. J., White, L. J., & Sculpher, M. (2012). Estimating the clinical impact of introducing paediatric influenza vaccination in England and Wales. *Vaccine*, 30(6), 1208-1224.

<https://www.sciencedirect.com/science/article/pii/S0264410X11019025>

1144.) Usher, N. T., Chang, S., Howard, R. S., Martinez, A., Harrison, L. H., Santosham, M., & Aronson, N. E. (2019). Association of BCG Vaccination in Childhood With Subsequent Cancer Diagnoses: A 60-Year Follow-up of a Clinical Trial. *JAMA network open*, 2(9), e1912014.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6763973/>

1145.) Arinaminpathy, N., Ratmann, O., Koelle, K., Epstein, S. L., Price, G. E., Viboud, C., ... & Grenfell, B. T. (2012). Impact of cross-protective vaccines on epidemiological and evolutionary dynamics of influenza. *Proceedings of the National Academy of Sciences*, 109(8), 3173-3177.

<https://www.pnas.org/content/109/8/3173.long>

1146.) Pannaraj, P. S., Wang, H. L., Rivas, H., Wiryawan, H., Smit, M., Green, N., ... & Mascola, L. (2014). School-located influenza vaccination decreases laboratory-confirmed influenza and improves school attendance. *Clinical infectious diseases*, 59(3), 325-332.

<https://academic.oup.com/cid/article/59/3/325/2895634>

1147.) Charu, V., Viboud, C., Simonsen, L., Sturm-Ramirez, K., Shinjoh, M., Chowell, G., ... & Sugaya, N. (2011). Influenza-related mortality trends in Japanese and American seniors: evidence for the indirect mortality benefits of vaccinating schoolchildren. *PloS one*, 6(11), e26282.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0026282>

1148.) Roush, S. W., Murphy, T. V., & Vaccine-Preventable Disease Table Working Group. (2007). Historical comparisons of morbidity and mortality for vaccine-preventable diseases in the United States. *Jama*, 298(18), 2155-2163.

<https://jamanetwork.com/journals/jama/fullarticle/209448>

- 1149.) Kawai, S., Nanri, S., Ban, E., Inokuchi, M., Tanaka, T., Tokumura, M., ... & Sugaya, N. (2011). Influenza vaccination of schoolchildren and influenza outbreaks in a school. *Clinical infectious diseases*, 53(2), 130-136.
<https://academic.oup.com/cid/article/53/2/130/286341>
- 1150.) Hull, H. F., & Ambrose, C. S. (2011). The impact of school-located influenza vaccination programs on student absenteeism: a review of the US literature. *The Journal of School Nursing*, 27(1), 34-42.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.827.5029&rep=rep1&type=pdf>
- 1151.) Grijalva, C. G., Zhu, Y., Simonsen, L., Mitchel, E., & Griffin, M. R. (2010). The population impact of a large school-based influenza vaccination campaign. *PLoS One*, 5(11), e15097.
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0015097>
- 1152.) Grijalva, C. G., Zhu, Y., & Griffin, M. R. (2009). Evidence of effectiveness from a large county-wide school-based influenza immunization campaign. *Vaccine*, 27(20), 2633-2636.
<https://www.sciencedirect.com/science/article/pii/S0264410X09002904>
- 1153.) Graitcer, S. B., Dube, N. L., Basurto-Davila, R., Smith, P. F., Ferdinands, J., Thompson, M., ... & Sears, S. (2012). Effects of immunizing school children with 2009 influenza A (H1N1) monovalent vaccine on absenteeism among students and teachers in Maine. *Vaccine*, 30(32), 4835-4841.
<https://www.sciencedirect.com/science/article/pii/S0264410X12006810>
- 1154.) Mears, C. J., Lawler, E. N., Sanders III, L. D., & Katz, B. Z. (2009). Efficacy of LAIV-T on absentee rates in a school-based health center sample. *Journal of Adolescent Health*, 45(1), 91-94. <https://www.sciencedirect.com/science/article/abs/pii/S1054139X08006745>
- 1155.) Yin, J. K., Heywood, A. E., Georgousakis, M., King, C., Chiu, C., Isaacs, D., & Macartney, K. K. (2017). Systematic review and meta-analysis of indirect protection afforded by vaccinating children against seasonal influenza: implications for policy. *Clinical Infectious Diseases*, 65(5), 719-728. <https://academic.oup.com/cid/article/65/5/719/3798575>
- 1156.) Wongsurakiat, P., Maranetra, K. N., Wasi, C., Kositanont, U., Dejsomritrutai, W., & Charoenratanakul, S. (2004). Acute respiratory illness in patients with COPD and the effectiveness of influenza vaccination: a randomized controlled study. *Chest*, 125(6), 2011-2020.
<https://www.sciencedirect.com/science/article/abs/pii/S0012369216589703>

- 1157.) Andrews, N. J., Waight, P. A., Burbidge, P., Pearce, E., Roalfe, L., Zancolli, M., ... & Goldblatt, D. (2014). Serotype-specific effectiveness and correlates of protection for the 13-valent pneumococcal conjugate vaccine: a postlicensure indirect cohort study. *The Lancet infectious diseases*, *14*(9), 839-846.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.653.842&rep=rep1&type=pdf>
- 1158.) Mao, C., Koutsky, L. A., Ault, K. A., Wheeler, C. M., Brown, D. R., Wiley, D. J., ... & Barr, E. (2006). Efficacy of human papillomavirus-16 vaccine to prevent cervical intraepithelial neoplasia: a randomized controlled trial. *Obstetrics & Gynecology*, *107*(1), 18-27.
https://journals.lww.com/greenjournal/Fulltext/2006/01000/Efficacy_of_Human_Papillomavirus_16_Vaccine_to.6.aspx
- 1159.) Skowronski, D. M., Hottes, T. S., Chong, M., De Serres, G., Scheifele, D. W., Ward, B. J., ... & Petric, M. (2011). Randomized controlled trial of dose response to influenza vaccine in children aged 6 to 23 months. *Pediatrics*, *128*(2), e276-e289.
<https://pediatrics.aappublications.org/content/128/2/e276.short>
- 1160.) Mayet, A., Ligier, C., Gache, K., Manet, G., Nivoix, P., Dia, A., ... & Piarroux, M. (2011). Adverse events following pandemic influenza vaccine Pandemrix® reported in the French military forces—2009–2010. *Vaccine*, *29*(14), 2576-2581.
<https://www.sciencedirect.com/science/article/pii/S0264410X11001071>
- 1161.) Morales, M., Tangermann, R. H., & Wassilak, S. G. (2016). Progress toward polio eradication—worldwide, 2015–2016. *Morbidity and mortality weekly report*, *65*(18), 470-473.
<https://www.cdc.gov/mmwr/volumes/65/wr/mm6518a4.htm>
- 1162.) Puig-Barbera, J., Diez-Domingo, J., Hoyos, S. P., Varea, A. B., & Vidal, D. G. (2004). Effectiveness of the MF59-adjuvanted influenza vaccine in preventing emergency admissions for pneumonia in the elderly over 64 years of age. *Vaccine*, *23*(3), 283-289.
<https://www.sciencedirect.com/science/article/pii/S0264410X04005353>
- 1163.) Lu, H. L., Ding, Y., Goyal, H., & Xu, H. G. (2019). Association between rotavirus vaccination and risk of intussusception among neonates and infants: A systematic review and meta-analysis. *JAMA network open*, *2*(10), e1912458-e1912458.
<https://jamanetwork.com/journals/jamanetworkopen/article-abstract/2752349>
- 1164.) Sørup, S., Benn, C. S., Poulsen, A., Krause, T. G., Aaby, P., & Ravn, H. (2014). Live vaccine against measles, mumps, and rubella and the risk of hospital admissions for nontargeted infections. *Jama*, *311*(8), 826-835.
<https://jamanetwork.com/journals/jama/article-abstract/1832541>

1165.) Atwell, J. E., Van Otterloo, J., Zipprich, J., Winter, K., Harriman, K., Salmon, D. A., ... & Omer, S. B. (2013). Nonmedical vaccine exemptions and pertussis in California, 2010.

Pediatrics, 132(4), 624-630.

<https://pediatrics.aappublications.org/content/132/4/624.short>

1166.) Di Pietrantonj, C., Rivetti, A., Marchione, P., Debalini, M. G., & Demicheli, V. (2020). Vaccines for measles, mumps, rubella, and varicella in children. *The Cochrane Database of Systematic Reviews*, 4, CD004407-CD004407.

https://www.skepticalraptor.com/blog/wp-content/uploads/2020/06/Pietrantonj_et_al-2020-Cochrane_Database_of_Systematic_Reviews.pdf

1167.) Imdad, A., Tserenpuntsag, B., Blog, D. S., Halsey, N. A., Easton, D. E., & Shaw, J. (2013). Religious exemptions for immunization and risk of pertussis in New York State, 2000–2011. *Pediatrics*, 132(1), 37-43.

https://www.researchgate.net/profile/Boldtsetseg_Tserenpuntsag/publication/237017921_Religious_Exemptions_for_Immunization_and_Risk_of_Pertussis_in_New_York_State_2000-2011/links/558d447008aeada955664133/Religious-Exemptions-for-Immunization-and-Risk-of-Pertussis-in-New-York-State-2000-2011.pdf

1168.) Omer, S. B., Enger, K. S., Moulton, L. H., Halsey, N. A., Stokley, S., & Salmon, D. A. (2008). Geographic clustering of nonmedical exemptions to school immunization requirements and associations with geographic clustering of pertussis. *American journal of epidemiology*, 168(12), 1389-1396.

<https://academic.oup.com/aje/article/168/12/1389/155084>

1169.) Li, R. C., Huang, T., Li, Y., Wang, L. H., Tao, J., Fu, B., ... & Luan, I. (2016). Immunogenicity and reactogenicity of the human rotavirus vaccine, RIX4414 oral suspension, when co-administered with routine childhood vaccines in Chinese infants. *Human vaccines & immunotherapeutics*, 12(3), 785-793.

<https://www.tandfonline.com/doi/full/10.1080/21645515.2015.1085143>

1170.) Bravo, L., Chitraka, A., Liu, A., Choudhury, J., Kumar, K., Berezo, L., ... & Bernardo, R. (2014). Reactogenicity and safety of the human rotavirus vaccine, Rotarix™ in The Philippines, Sri Lanka, and India: a post-marketing surveillance study. *Human vaccines & immunotherapeutics*, 10(8), 2276-2283.

<https://www.tandfonline.com/doi/pdf/10.4161/hv.29280>

1171.) Phua, K. B., Lim, F. S., Lau, Y. L., Nelson, E. A. S., Huang, L. M., Quak, S. H., ... & Suryakiran, P. V. (2012). Rotavirus vaccine RIX4414 efficacy sustained during the third year of life: a randomized clinical trial in an Asian population. *Vaccine*, *30*(30), 4552-4557.

<https://www.sciencedirect.com/science/article/pii/S0264410X12004069>

1172.) Klein, N. P., Lewis, E., Fireman, B., Hambidge, S. J., Naleway, A., Nelson, J. C., ... & Weintraub, E. (2015). Safety of measles-containing vaccines in 1-year-old children. *Pediatrics*, *135*(2), e321-e329.

<https://pediatrics.aappublications.org/content/135/2/e321.short>

1173.) Mo, Z., Ma, X., Luo, P., Mo, Y., Kaplan, S. S., Shou, Q., ... & V260-024 Study Group. (2019). Immunogenicity of pentavalent rotavirus vaccine in Chinese infants. *Vaccine*, *37*(13), 1836-1843.

<https://www.sciencedirect.com/science/article/pii/S0264410X19302130>

1174.) Vesikari, T. (2012). Rotavirus vaccination: a concise review. *Clinical microbiology and infection*, *18*, 57-63.

<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1469-0691.2012.03981.x>

1175.) Majumder, M. S., Cohn, E. L., Mekar, S. R., Huston, J. E., & Brownstein, J. S. (2015). Substandard vaccination compliance and the 2015 measles outbreak. *JAMA pediatrics*, *169*(5), 494-495.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2203906>

1176.) Bradford, W. D., & Mandich, A. (2015). Some state vaccination laws contribute to greater exemption rates and disease outbreaks in the United States. *Health Affairs*, *34*(8), 1383-1390.

<https://www.healthaffairs.org/doi/pdf/10.1377/hlthaff.2014.1428>

1177.) Muhsen, K., Shulman, L., Kasem, E., Rubinstein, U., Shachter, J., Kremer, A., ... & Cohen, D. (2010). Effectiveness of rotavirus vaccines for prevention of rotavirus gastroenteritis-associated hospitalizations in Israel: a case-control study. *Human vaccines*, *6*(6), 450-454.

<https://www.tandfonline.com/doi/pdf/10.4161/hv.6.6.11759>

1178.) Lo, N. C., & Hotez, P. J. (2017). Public health and economic consequences of vaccine hesitancy for measles in the United States. *JAMA pediatrics*, *171*(9), 887-892.

<https://jamanetwork.com/journals/jamapediatrics/article-abstract/2643169>

- 1179.) Aloe, C., Kulldorff, M., & Bloom, B. R. (2017). Geospatial analysis of nonmedical vaccine exemptions and pertussis outbreaks in the United States. *Proceedings of the National Academy of Sciences*, 114(27), 7101-7105.
<https://www.pnas.org/content/114/27/7101>
- 1180.) Naghavi, M., Barlas, Z., Siadaty, S., Naguib, S., Madjid, M., & Casscells, W. (2000). Association of influenza vaccination and reduced risk of recurrent myocardial infarction. *Circulation*, 102(25), 3039-3045.
<https://www.ahajournals.org/doi/pdf/10.1161/01.CIR.102.25.3039>
- 1181.) Omer, S. B., Goodman, D., Steinhoff, M. C., Rochat, R., Klugman, K. P., Stoll, B. J., & Ramakrishnan, U. (2011). Maternal influenza immunization and reduced likelihood of prematurity and small for gestational age births: a retrospective cohort study. *PLoS Med*, 8(5), e1000441. <https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1000441>
- 1182.) Zhu, T., Carcaillon, L., Martinez, I., Cambou, J. P., Kyndt, X., Guillot, K., ... & Emmerich, J. (2009). Association of influenza vaccination with reduced risk of venous thromboembolism. *Thrombosis and haemostasis*, 102(12), 1259-1264.
<https://www.thieme-connect.com/products/ejournals/abstract/10.1160/TH09-04-0222>
- 1183.) Ngabo, F., Tate, J. E., Gatera, M., Rugambwa, C., Donnen, P., Lepage, P., ... & Parashar, U. D. (2016). Effect of pentavalent rotavirus vaccine introduction on hospital admissions for diarrhoea and rotavirus in children in Rwanda: a time-series analysis. *The Lancet Global Health*, 4(2), e129-e136.
<https://www.sciencedirect.com/science/article/pii/S2214109X15002703>
- 1184.) Msimang, V. M., Page, N., Groome, M. J., Moyes, J., Cortese, M. M., Seheri, M., ... & Cohen, C. (2013). Impact of rotavirus vaccine on childhood diarrheal hospitalization after introduction into the South African public immunization program. *The Pediatric infectious disease journal*, 32(12), 1359-1364.
https://journals.lww.com/pidj/fulltext/2013/12000/Impact_of_Rotavirus_Vaccine_on_Childhood_Diarrheal.22.aspx
- 1185.) Enweronu-Laryea, C. C., Armah, G., Sagoe, K. W., Ansong, D., Addo-Yobo, E., Diamenu, S. K., ... & Tate, J. E. (2018). Sustained impact of rotavirus vaccine introduction on rotavirus gastroenteritis hospitalizations in children < 5 years of age, Ghana, 2009–2016. *Vaccine*, 36(47), 7131-7134.
<https://pubmed.ncbi.nlm.nih.gov/29752020/>

- 1186.) Bennett, A., Pollock, L., Jere, K. C., Pitzer, V. E., Parashar, U., Tate, J. E., ... & Iturriza-Gomara, M. (2018). Direct and possible indirect effects of vaccination on rotavirus hospitalisations among children in Malawi four years after programmatic introduction. *Vaccine*, 36(47), 7142-7148. <https://www.sciencedirect.com/science/article/pii/S0264410X18305139>
- 1187.) Groome, M. J., Page, N., Cortese, M. M., Moyes, J., Zar, H. J., Kapongo, C. N., ... & Seheri, M. (2014). Effectiveness of monovalent human rotavirus vaccine against admission to hospital for acute rotavirus diarrhoea in South African children: a case-control study. *The Lancet Infectious Diseases*, 14(11), 1096-1104. <https://www.sciencedirect.com/science/article/abs/pii/S1473309914709405>
- 1188.) Zaman, K., Fleming, J. A., Victor, J. C., Yunus, M., Bari, T. I. A., Azim, T., ... & Icenogle, J. P. (2016). Noninterference of rotavirus vaccine with measles-rubella vaccine at 9 months of age and improvements in antirotavirus immunity: a randomized trial. *The Journal of infectious diseases*, 213(11), 1686-1693. <https://academic.oup.com/jid/article/213/11/1686/2459288>
- 1189.) Rahajamanana, V. L., Raboba, J. L., Rakotozanany, A., Razafindraibe, N. J., Andriatahirintsoa, E. J. P. R., Razafindrakoto, A. C., ... & Mwenda, J. M. (2018). Impact of rotavirus vaccine on all-cause diarrhea and rotavirus hospitalizations in Madagascar. *Vaccine*, 36(47), 7198-7204. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5867203/>
- 1190.) Clarke, M. F., Davidson, G. P., Gold, M. S., & Marshall, H. S. (2011). Direct and indirect impact on rotavirus positive and all-cause gastroenteritis hospitalisations in South Australian children following the introduction of rotavirus vaccination. *Vaccine*, 29(29-30), 4663-4667. <https://www.sciencedirect.com/science/article/pii/S0264410X1100675X>
- 1191.) Enweronu-Laryea, C. C., Boamah, I., Sifah, E., Diamenu, S. K., & Armah, G. (2014). Decline in severe diarrhea hospitalizations after the introduction of rotavirus vaccination in Ghana: a prevalence study. *BMC infectious diseases*, 14(1), 431. <https://link.springer.com/article/10.1186/1471-2334-14-431>
- 1192.) Lyamuya, F., Michael, F., Jani, B., Fungo, Y., Chambo, A., Chami, I., ... & Kamugisha, C. (2018). Trends in diarrhea hospitalizations among infants at three hospitals in Tanzania before and after rotavirus vaccine introduction. *Vaccine*, 36(47), 7157-7164. <https://www.sciencedirect.com/science/article/pii/S0264410X17316158>

1193.) Groome, M. J., Tate, J. E., Arnold, M., Chitnis, M., Cox, S., de Vos, C., ... & Maharaj, A. (2020). Evaluation of intussusception after oral monovalent rotavirus vaccination in South Africa. *Clinical Infectious Diseases*, 70(8), 1606-1612.

<https://academic.oup.com/cid/article/70/8/1606/5498228#201725546>

1194.) Maphalala, G., Phungwayo, N., Masona, G., Lukhele, N., Tsegaye, G., Dube, N., ... & Tate, J. E. (2018). Early impact of rotavirus vaccine in under 5 year old children hospitalized due to diarrhea, Swaziland. *Vaccine*, 36(47), 7210-7214.

<https://www.sciencedirect.com/science/article/pii/S0264410X17309805>

1195.) de Deus, N., Chilaúle, J. J., Cassocera, M., Bambo, M., Langa, J. S., Siteo, E., ... & Bero, D. M. (2018). Early impact of rotavirus vaccination in children less than five years of age in Mozambique. *Vaccine*, 36(47), 7205-7209.

https://www.researchgate.net/profile/Jeronimo_Langa3/publication/320938334_Early_impact_of_rotavirus_vaccination_in_children_less_than_five_years_of_age_in_Mozambique/links/5aa1005a45851543e6398260/Early-impact-of-rotavirus-vaccination-in-children-less-than-five-years-of-age-in-Mozambique.pdf

1196.) Tate, J. E., Mwenda, J. M., Armah, G., Jani, B., Omore, R., Ademe, A., ... & Mihigo, R. (2018). Evaluation of intussusception after monovalent rotavirus vaccination in Africa. *New England Journal of Medicine*, 378(16), 1521-1528.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1713909>

1197.) Tate, J. E., Burton, A. H., Boschi-Pinto, C., Steele, A. D., Duque, J., & Parashar, U. D. (2012). 2008 estimate of worldwide rotavirus-associated mortality in children younger than 5 years before the introduction of universal rotavirus vaccination programmes: a systematic review and meta-analysis. *The Lancet infectious diseases*, 12(2), 136-141.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309911702535>

1198.) Lau, Y. L., Nelson, E. A. S., Poon, K. H., Chan, P. K., Chiu, S., Sung, R., ... & Lee, T. L. (2013). Efficacy, safety and immunogenicity of a human rotavirus vaccine (RIX4414) in Hong Kong children up to three years of age: a randomized, controlled trial. *Vaccine*, 31(18), 2253-2259.

<https://www.sciencedirect.com/science/article/pii/S0264410X13002600>

1199.) Armah, G. E., Kapikian, A. Z., Vesikari, T., Cunliffe, N., Jacobson, R. M., Burlington, D. B., & Ruiz Jr, L. P. (2013). Efficacy, immunogenicity, and safety of two doses of a tetravalent rotavirus vaccine RRV-TV in Ghana with the first dose administered during the neonatal period. *The Journal of infectious diseases*, 208(3), 423-431.

<https://academic.oup.com/jid/article/208/3/423/2192530?view=extract>

1200.) Weldegebriel, G., Mwenda, J. M., Chakauya, J., Daniel, F., Masresha, B., Parashar, U. D., & Tate, J. E. (2018). Impact of rotavirus vaccine on rotavirus diarrhoea in countries of East and Southern Africa. *Vaccine*, 36(47), 7124-7130.

<https://www.sciencedirect.com/science/article/pii/S0264410X17314585>

1201.) Carlin, J. B., Macartney, K. K., Lee, K. J., Quinn, H. E., Buttery, J., Lopert, R., ... & McIntyre, P. B. (2013). Intussusception risk and disease prevention associated with rotavirus vaccines in Australia's National Immunization Program. *Clinical Infectious Diseases*, 57(10), 1427-1434. <https://academic.oup.com/cid/article/57/10/1427/288694>

1202.) Givon-Lavi, N., Ben-Shimol, S., Cohen, R., Greenberg, D., & Dagan, R. (2015). Rapid impact of rotavirus vaccine introduction to the National Immunization Plan in Southern Israel: Comparison between 2 distinct populations. *Vaccine*, 33(16), 1934-1940.

<https://www.sciencedirect.com/science/article/pii/S0264410X15002510>

1203.) Makgatho, E., Patel, F., Solomon, F., Groome, M. J., Lala, S. G., Vallabh, P., & Dangor, Z. (2019). The Burden of Acute Diarrheal Disease in Young Hospitalized Urban South African Children Five Years After Rotavirus Vaccine Introduction: A Retrospective Descriptive Study. *The Pediatric infectious disease journal*, 38(7), 752-756.

https://journals.lww.com/pidj/Fulltext/2019/07000/The_Burden_of_Acute_Diarrheal_Disease_in_Young.22.aspx

1204.) Vellozzi, C., Burwen, D. R., Dobardzic, A., Ball, R., Walton, K., & Haber, P. (2009). Safety of trivalent inactivated influenza vaccines in adults: background for pandemic influenza vaccine safety monitoring. *Vaccine*, 27(15), 2114-2120.

<https://www.sciencedirect.com/science/article/pii/S0264410X09002047>

1205.) Fisch, A., Cadilhac, P., Vidor, E., Prazuck, T., Dublanchet, A., & Lafaix, C. (1996). Immunogenicity and safety of a new inactivated hepatitis A vaccine: a clinical trial with comparison of administration route. *Vaccine*, 14(12), 1132-1136.

<https://www.sciencedirect.com/science/article/pii/0264410X96000448>

1206.) Zhang, Z., Liang, Z., Zeng, J., Zhang, J., He, P., Su, J., ... & Zeng, G. (2019). Immunogenicity and safety of an inactivated enterovirus 71 vaccine administered simultaneously with hepatitis B vaccine and group A meningococcal polysaccharide vaccine: a phase 4, open-label, single-center, randomized, noninferiority trial. *The Journal of infectious diseases*, 220(3), 392-399.

<https://academic.oup.com/jid/article-abstract/220/3/392/5395971>

- 1207.) Wolfson, L. J., Strebel, P. M., Gacic-Dobo, M., Hoekstra, E. J., McFarland, J. W., Hersh, B. S., & Measles Initiative. (2007). Has the 2005 measles mortality reduction goal been achieved? A natural history modelling study. *The Lancet*, 369(9557), 191-200.
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(07\)60107-X/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(07)60107-X/fulltext)
- 1208.) Pardi, N., Hogan, M. J., Porter, F. W., & Weissman, D. (2018). mRNA vaccines—a new era in vaccinology. *Nature reviews Drug discovery*, 17(4), 261.
<https://www.nature.com/articles/nrd.2017.243#Sec21>
- 1209.) D’Alise, A. M., Leoni, G., Cotugno, G., Troise, F., Langone, F., Fichera, I., ... & Bignone, V. (2019). Adenoviral vaccine targeting multiple neoantigens as strategy to eradicate large tumors combined with checkpoint blockade. *Nature communications*, 10(1), 1-12.
<https://www.nature.com/articles/s41467-019-10594-2#Abs1>
- 1210.) Collins, K. A., Snaith, R., Cottingham, M. G., Gilbert, S. C., & Hill, A. V. (2017). Enhancing protective immunity to malaria with a highly immunogenic virus-like particle vaccine. *Scientific reports*, 7, 46621.
<https://www.nature.com/articles/srep46621#Sec11>
- 1211.) Buonsanti, C., Balocchi, C., Harfouche, C., Corrente, F., Stampino, L. G., Mancini, F., ... & De Gregorio, E. (2016). Novel adjuvant Alum-TLR7 significantly potentiates immune response to glycoconjugate vaccines. *Scientific reports*, 6(1), 1-12.
<https://www.nature.com/articles/srep29063>
- 1212.) Siscovick, D. S., Raghunathan, T. E., Lin, D., Weinmann, S., Arbogast, P., Lemaitre, R. N., ... & Cobb, L. A. (2000). Influenza vaccination and the risk of primary cardiac arrest. *American journal of epidemiology*, 152(7), 674-677.
<https://academic.oup.com/aje/article/152/7/674/75235>
- 1213.) Rosa, B. R., Cunha, A., & Medronho, R. A. (2019). Efficacy, immunogenicity and safety of a recombinant tetravalent dengue vaccine (CYD-TDV) in children aged 2-17 years: systematic review and meta-analysis. *BMJ open*, 9(3), e019368.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6429993/>
- 1214.) de Vries, I. J. M., Lesterhuis, W. J., Scharenborg, N. M., Engelen, L. P., Ruiter, D. J., Gerritsen, M. J. P., ... & Figdor, C. G. (2003). Maturation of dendritic cells is a prerequisite for inducing immune responses in advanced melanoma patients. *Clinical cancer research*, 9(14), 5091-5100. <https://pubmed.ncbi.nlm.nih.gov/14613986/>

1215.) Gaucher, D., Therrien, R., Kettaf, N., Angermann, B. R., Boucher, G., Filali-Mouhim, A., ... & Akondy, R. (2008). Yellow fever vaccine induces integrated multilineage and polyfunctional immune responses. *The Journal of experimental medicine*, 205(13), 3119-3131. https://europepmc.org/articles/pmc2605227/bin/jem.20082292_index.html

1216.) Okada, E., Sasaki, S., Ishii, N., Aoki, I., Yasuda, T., Nishioka, K., ... & Okuda, K. (1997). Intranasal immunization of a DNA vaccine with IL-12-and granulocyte-macrophage colony-stimulating factor (GM-CSF)-expressing plasmids in liposomes induces strong mucosal and cell-mediated immune responses against HIV-1 antigens. *The Journal of Immunology*, 159(7), 3638-3647. <https://www.jimmunol.org/content/159/7/3638.short>

1217.) Cox, R. J., Brokstad, K. A., & Ogra, P. L. (2004). Influenza virus: immunity and vaccination strategies. Comparison of the immune response to inactivated and live, attenuated influenza vaccines. *Scandinavian journal of immunology*, 59(1), 1-15. <https://onlinelibrary.wiley.com/doi/full/10.1111/j.0300-9475.2004.01382.x>

1218.) Didierlaurent, A. M., Morel, S., Lockman, L., Giannini, S. L., Bisteau, M., Carlsen, H., ... & Larocque, D. (2009). AS04, an aluminum salt-and TLR4 agonist-based adjuvant system, induces a transient localized innate immune response leading to enhanced adaptive immunity. *The Journal of immunology*, 183(10), 6186-6197. <https://www.jimmunol.org/content/183/10/6186#sec-1>

1219.) Calarota, S., Bratt, G., Nordlund, S., Hinkula, J., Leandersson, A. C., Sandström, E., & Wahren, B. (1998). Cellular cytotoxic response induced by DNA vaccination in HIV-1-infected patients. *The Lancet*, 351(9112), 1320-1325. <https://www.sciencedirect.com/science/article/abs/pii/S0140673697094403>

1220.) Horwitz, M. A., Lee, B. W., Dillon, B. J., & Harth, G. (1995). Protective immunity against tuberculosis induced by vaccination with major extracellular proteins of *Mycobacterium tuberculosis*. *Proceedings of the National Academy of Sciences*, 92(5), 1530-1534. <https://www.pnas.org/content/pnas/92/5/1530.full.pdf>

1221.) Jäger, E., Gnjatic, S., Nagata, Y., Stockert, E., Jäger, D., Karbach, J., ... & Hoffman, E. (2000). Induction of primary NY-ESO-1 immunity: CD8+ T lymphocyte and antibody responses in peptide-vaccinated patients with NY-ESO-1+ cancers. *Proceedings of the National Academy of Sciences*, 97(22), 12198-12203. <https://www.pnas.org/content/97/22/12198.full>

- 1222.) Avigan, D., Vasir, B., Gong, J., Borges, V., Wu, Z., Uhl, L., ... & Giallambardo, N. (2004). Fusion cell vaccination of patients with metastatic breast and renal cancer induces immunological and clinical responses. *Clinical Cancer Research*, 10(14), 4699-4708.
<https://clincancerres.aacrjournals.org/content/10/14/4699.short>
- 1223.) Wang, S., Yu, Y., Geng, S., Wang, D., Zhang, L., Xie, X., ... & Hu, Y. (2014). A coimmunization vaccine of A β 42 ameliorates cognitive deficits without brain inflammation in an Alzheimer's disease model. *Alzheimer's Research & Therapy*, 6(3), 26.
<https://link.springer.com/article/10.1186/alzrt256>
- 1224.) Moore, D. L., Le Saux, N., Scheifele, D., Halperin, S. A., & Canadian Paediatric Society/Health Canada Immunization Monitoring Program Active (IMPACT). (2004). Lack of evidence of encephalopathy related to pertussis vaccine: active surveillance by IMPACT, Canada, 1993–2002. *The Pediatric infectious disease journal*, 23(6), 568-571.
https://journals.lww.com/pidj/Fulltext/2004/06000/Increase_in_deaths_from_pertussis_among_young.18.aspx
- 1225.) Lavallée, P., Perchaud, V., Gautier-Bertrand, M., Grabli, D., & Amarenco, P. (2002). Association between influenza vaccination and reduced risk of brain infarction. *Stroke*, 33(2), 513-518.
<https://www.ahajournals.org/doi/pdf/10.1161/hs0202.102328>
- 1226.) Berkovic, S. F., Harkin, L., McMahon, J. M., Pelekanos, J. T., Zuberi, S. M., Wirrell, E. C., ... & Scheffer, I. E. (2006). De-novo mutations of the sodium channel gene SCN1A in alleged vaccine encephalopathy: a retrospective study. *The Lancet Neurology*, 5(6), 488-492.
<https://media.ellinikhoaxes.gr/uploads/2020/04/berkovic2006.pdf>
- 1227.) Sabin, A. B., Michaels, R. H., Spigland, I., Pelon, W., Rhim, J. S., & WEHR, R. E. (1961). Community-wide use of oral poliovirus vaccine: effectiveness of the Cincinnati Program. *American journal of diseases of children*, 101(5), 546-567.
<https://jamanetwork.com/journals/jamapediatrics/article-abstract/499834>
- 1228.) Phrommintikul, A., Kuanprasert, S., Wongcharoen, W., Kanjanavanit, R., Chaiwarith, R., & Sukonthasarn, A. (2011). Influenza vaccination reduces cardiovascular events in patients with acute coronary syndrome. *European heart journal*, 32(14), 1730-1735.
<https://academic.oup.com/eurheartj/article/32/14/1730/527838>
- 1229.) Esposito, S., Marchisio, P., Cavagna, R., Gironi, S., Bosis, S., Lambertini, L., ... & Principi, N. (2003). Effectiveness of influenza vaccination of children with recurrent respiratory

tract infections in reducing respiratory-related morbidity within the households. *Vaccine*, 21(23), 3162-3168.

<https://www.sciencedirect.com/science/article/pii/S0264410X03002536>

1230.) Colquhoun, A. J., Nicholson, K. G., Botha, J. L., & Raymond, N. T. (1997). Effectiveness of influenza vaccine in reducing hospital admissions in people with diabetes. *Epidemiology & Infection*, 119(3), 335-341.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2809006/pdf/9440437.pdf>

1231.) Eick, A. A., Uyeki, T. M., Klimov, A., Hall, H., Reid, R., Santosham, M., & O'Brien, K. L. (2011). Maternal influenza vaccination and effect on influenza virus infection in young infants. *Archives of pediatrics & adolescent medicine*, 165(2), 104-111.

<https://jamanetwork.com/journals/jamapediatrics/article-abstract/384298>

1232.) Hardelid, P., Ghebremichael-Weldeselassie, Y., Whitaker, H., Rait, G., Gilbert, R., & Petersen, I. (2018). Effectiveness of live attenuated influenza vaccine in preventing amoxicillin prescribing in preschool children: a self-controlled case series study. *Journal of Antimicrobial Chemotherapy*, 73(3), 779-786. <https://academic.oup.com/jac/article/73/3/779/4711771>

1233.) Mølgaard-Nielsen, D., Fischer, T. K., Krause, T. G., & Hviid, A. (2019). Effectiveness of maternal immunization with trivalent inactivated influenza vaccine in pregnant women and their infants. *Journal of internal medicine*, 286(4), 469-480.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/joim.12947>

1234.) Gale, J. L., Thapa, P. B., Wassilak, S. G., Bobo, J. K., Mendelman, P. M., & Foy, H. M. (1994). Risk of serious acute neurological illness after immunization with diphtheria-tetanus-pertussis vaccine: a population-based case-control study. *Jama*, 271(1), 37-41.

https://www.researchgate.net/profile/Prakash_Thapa10/publication/15296341_Risk_of_serious_acute_neurological_illness_after_immunization_with_diphtheria-tetanus-pertussis_vaccine_A_population-based_case-control_study/links/57deb95308ae5292a37f3a25.pdf

1235.) Onorato, I. M., Wassilak, S. G., & Meade, B. (1992). Efficacy of whole-cell pertussis vaccine in preschool children in the United States. *Jama*, 267(20), 2745-2749.

<https://jamanetwork.com/journals/jama/article-abstract/397408>

1236.) van den Noort, S., Altrocchi, P., Brin, M., Ferguson, J., Hanley, D., Jacobs, L., ... & Tindall, R. (1992). Assessment: DTP vaccination: Report of the Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology. *Neurology*, 42(3), 471-471.

<https://n.neurology.org/content/42/3/471.short>

1237.) Dube, E., Vivion, M., & MacDonald, N. E. (2015). Vaccine hesitancy, vaccine refusal and the anti-vaccine movement: influence, impact and implications. *Expert review of vaccines*, 14(1), 99-117.

<https://mde.biologia.gr/ferma/wp-content/uploads/sites/13/2017/03/Vaccine-hesitancy-vaccine.pdf>

1238.) Colzani, E., McDonald, S. A., Carrillo-Santistevé, P., Busana, M. C., Lopalco, P., & Cassini, A. (2014). Impact of measles national vaccination coverage on burden of measles across 29 Member States of the European Union and European Economic Area, 2006–2011. *Vaccine*, 32(16), 1814-1819.

<https://www.sciencedirect.com/science/article/pii/S0264410X14001571>

1239.) Bell, J. A., Hantover, M. J., Heuner, R. J., & Loosli, C. G. (1956). Efficacy of Trivalent Adenovirus (APC) Vaccine in Naval Recruits: Progress Report. *Journal of the American Medical Association*, 161(16), 1521-1525.

<https://jamanetwork.com/journals/jama/article-abstract/322897>

1240.) Hilleman, M. R. (1958). Efficacy of and indications for use of adenovirus vaccine. *American Journal of Public Health and the Nations Health*, 48(2), 153-158.

<https://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.48.2.153>

1241.) Thomas, E. W., & Gleesen, G. A. (1953). A long-term evaluation of the efficacy of mapharsen and typhoid vaccine, including a comparison with penicillin, in the treatment of early syphilis. *American Journal of Syphilis*, 37(5), 458-65.

<https://www.cabdirect.org/cabdirect/abstract/19542700524>

1242.) Francis, T. (1955). Evaluation of the 1954 poliomyelitis vaccine field trial: further studies of results determining the effectiveness of poliomyelitis vaccine (Salk) in preventing paralytic poliomyelitis. *Journal of the American Medical Association*, 158(14), 1266-1270.

<https://jamanetwork.com/journals/jama/article-abstract/301691> &

<https://sci-hub.se/10.1001/jama.1955.02960140028004>

1243.) Smetana, J., Chlibek, R., Shaw, J., Splino, M., & Prymula, R. (2018). Influenza vaccination in the elderly. *Human vaccines & immunotherapeutics*, 14(3), 540-549.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5861798/>

1244.) Gastañaduy, P. A., Funk, S., Lopman, B. A., Rota, P. A., Gambhir, M., Grenfell, B., & Paul, P. (2020). Factors Associated With Measles Transmission in the United States During the Postelimination Era. *JAMA pediatrics*, 174(1), 56-62.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2755836>

1245.) Thysen, S. M., Benn, C. S., Gomes, V. F., Rudolf, F., Wejse, C., Roth, A., ... & Fisker, A. (2020). Neonatal BCG vaccination and child survival in TB-exposed and TB-unexposed children: a prospective cohort study. *BMJ open*, *10*(2), e035595.

<https://bmjopen.bmj.com/content/10/2/e035595> &

<https://bmjopen.bmj.com/content/bmjopen/10/2/e035595.draft-revisions.pdf>

1246.) Sitepu, F. Y., Depari, E., Mudatsir, M., & Harapan, H. (2020). Being unvaccinated and contact with measles cases as the risk factors of measles outbreak, North Sumatera, Indonesia. *Clinical Epidemiology and Global Health*, *8*(1), 239-243.

<https://www.sciencedirect.com/science/article/pii/S2213398419302453>

1247.) Burnett, E., Parashar, U. D., & Tate, J. E. (2020). Global impact of rotavirus vaccination on diarrhea hospitalizations and deaths among children < 5 years old: 2006–2019. *The Journal of infectious diseases*, *222*(10), 1731-1739.

<https://academic.oup.com/jid/article/222/10/1731/5755890>

1248.) Hagan, J. E., Takashima, Y., Sarankhuu, A., Dashpagma, O., Jantsansengee, B., Pastore, R., ... & Anderson, R. (2017). Risk factors for measles virus infection among adults during a large outbreak in postelimination era in Mongolia, 2015. *The Journal of infectious diseases*, *216*(10), 1187-1195.

<https://academic.oup.com/jid/article/216/10/1187/4508191>

1249.) Atkinson, W. L., Orenstein, W. A., & Krugman, S. (1992). The resurgence of measles in the United States, 1989-1990. *Annual review of medicine*, *43*(1), 451-463.

<https://www.annualreviews.org/doi/pdf/10.1146/annurev.me.43.020192.002315>

1250.) Aaby, P., Bhuiya, A., Nahar, L., Knudsen, K., de Francisco, A., & Strong, M. (2003). The survival benefit of measles immunization may not be explained entirely by the prevention of measles disease: a community study from rural Bangladesh. *International Journal of Epidemiology*, *32*(1), 106-115.

<https://academic.oup.com/ije/article/32/1/106/642823>

1251.) Sugerman, D. E., Barskey, A. E., Delea, M. G., Ortega-Sanchez, I. R., Bi, D., Ralston, K. J., ... & LeBaron, C. W. (2010). Measles outbreak in a highly vaccinated population, San Diego, 2008: role of the intentionally undervaccinated. *Pediatrics*, *125*(4), 747-755.

<https://pediatrics.aappublications.org/content/125/4/747.short>

1252.) Salemi, S., & D'Amelio, R. (2010). Could autoimmunity be induced by vaccination?. *International reviews of immunology*, 29(3), 247-269.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.905.8384&rep=rep1&type=pdf>

1253.) Kührtreiber, W. M., Tran, L., Kim, T., Dybala, M., Nguyen, B., Plager, S., ... & Zheng, H. (2018). Long-term reduction in hyperglycemia in advanced type 1 diabetes: the value of induced aerobic glycolysis with BCG vaccinations. *npj Vaccines*, 3(1), 1-14.

<https://www.nature.com/articles/s41541-018-0062-8?fbclid=IwAR0BohbqgA9mDMavOKfkvBxKQpOyAJLvOM8TPPaeCxXnxgZZ01thXqrN76E>

1254.) Schattner, A. (2005). Consequence or coincidence?: The occurrence, pathogenesis and significance of autoimmune manifestations after viral vaccines. *Vaccine*, 23(30), 3876-3886.

<https://www.sciencedirect.com/science/article/pii/S0264410X05003506>

1255.) Morgan, E., Halliday, S. R., Campbell, G. R., Cardwell, C. R., & Patterson, C. C. (2016). Vaccinations and childhood type 1 diabetes mellitus: a meta-analysis of observational studies. *Diabetologia*, 59, 237-243.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.798.8625&rep=rep1&type=pdf>

1256.) Hummel, M., Füchtenbusch, M., Schenker, M., & Ziegler, A. G. (2000). No major association of breast-feeding, vaccinations, and childhood viral diseases with early islet autoimmunity in the German BABYDIAB Study. *Diabetes care*, 23(7), 969-974.

<https://care.diabetesjournals.org/content/diacare/23/7/969.full.pdf>

1257.) Karvonen, M., Cepaitis, Z., & Tuomilehto, J. (1999). Association between type 1 diabetes and Haemophilus influenzae type b vaccination: birth cohort study. *Bmj*, 318(7192), 1169-1172.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC27850/>

1258.) Duderstadt, S. K., Rose Jr, C. E., Real, T. M., Sabatier, J. F., Stewart, B., Ma, G., ... & McNeil, M. M. (2012). Vaccination and risk of type 1 diabetes mellitus in active component US Military, 2002–2008. *Vaccine*, 30(4), 813-819.

<https://www.sciencedirect.com/science/article/pii/S0264410X11017373> &

<https://sci-hub.se/https://doi.org/10.1016/j.vaccine.2011.10.087>

1259.) Hyöty, H., Hiltunen, M., Reunanen, A., Leinikki, P., Vesikari, T., Lounamaa, R., ... & Fagerlund, A. (1993). Decline of mumps antibodies in type 1 (insulin-dependent) diabetic children and a plateau in the rising incidence of type 1 diabetes after introduction of the

mumps-measles-rubella vaccine in Finland. *Diabetologia*, 36(12), 1303-1308.

<https://link.springer.com/article/10.1007/BF00400810>

1260.) Heijbel, H., Chen, R. T., & Dahlquist, G. (1997). Cumulative incidence of childhood-onset IDDM is unaffected by pertussis immunization. *Diabetes Care*, 20(2), 173-175.
https://www.researchgate.net/profile/Robert_Chen7/publication/14099093_Cumulative_Incidence_of_Childhood-Onset_IDDM_is_Unaffected_by_Pertussis_Immunization/links/0046353b47f7eb7375000000.pdf

1261.) Beyerlein, A., Strobl, A. N., Winkler, C., Carpus, M., Knopff, A., Donnachie, E., ... & Ziegler, A. G. (2017). Vaccinations in early life are not associated with development of islet autoimmunity in type 1 diabetes high-risk children: Results from prospective cohort data. *Vaccine*, 35(14), 1735-1741.

<https://www.sciencedirect.com/science/article/pii/S0264410X17302621>

1262.) Rogers, M. A., Basu, T., & Kim, C. (2019). Lower incidence rate of type 1 diabetes after receipt of the rotavirus vaccine in the United States, 2001–2017. *Scientific reports*, 9(1), 1-8.

<https://www.nature.com/articles/s41598-019-44193-4?fbclid=IwAR301082EbB7ODJcL0fDVU63furt0h7vOMefMibzGISYDDM4nmOz8276WU>

1263.) Feiring, B., Laake, I., Bakken, I. J., Greve-Isdahl, M., Wyller, V. B., Håberg, S. E., ... & Trogstad, L. (2017). HPV vaccination and risk of chronic fatigue syndrome/myalgic encephalomyelitis: a nationwide register-based study from Norway. *Vaccine*, 35(33), 4203-4212.

<https://www.sciencedirect.com/science/article/pii/S0264410X17308083>

1264.) Imai, C., Toizumi, M., Hall, L., Lambert, S., Halton, K., & Merollini, K. (2018). A systematic review and meta-analysis of the direct epidemiological and economic effects of seasonal influenza vaccination on healthcare workers. *PloS one*, 13(6), e0198685.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0198685>

1265.) Frederick, J., Brown, A. C., Cummings, D. A., Gaydos, C. A., Gibert, C. L., Gorse, G. J., ... & Radonovich, L. J. (2018). Protecting healthcare personnel in outpatient settings: the influence of mandatory versus nonmandatory influenza vaccination policies on workplace absenteeism during multiple respiratory virus seasons. *infection control & hospital epidemiology*, 39(4), 452-461.

<https://pdfs.semanticscholar.org/c5d5/ff03dd72f36ad42713a1ddf9a8cd87b9305d.pdf>

1266.) Joshi, A. Y., Iyer, V. N., Sauver, J. L. S., Jacobson, R. M., & Boyce, T. G. (2009). Effectiveness of inactivated influenza vaccine in children less than 5 years of age over multiple influenza seasons: a case–control study. *Vaccine*, 27(33), 4457-4461.

<https://www.sciencedirect.com/science/article/pii/S0264410X09007427>

1267.) Carroll-Pankhurst, C., Engels, E. A., Strickler, H. D., Goedert, J. J., Wagner, J., & Mortimer Jr, E. A. (2001). Thirty-five year mortality following receipt of SV40-contaminated polio vaccine during the neonatal period. *British journal of cancer*, 85(9), 1295-1297.

<https://www.nature.com/articles/6692065>

1268.) Strickler, H. D., Rosenberg, P. S., Devesa, S. S., Hertel, J., Fraumeni Jr, J. F., & Goedert, J. J. (1998). Contamination of poliovirus vaccines with simian virus 40 (1955-1963) and subsequent cancer rates. *Jama*, 279(4), 292-295.

<https://jamanetwork.com/journals/jama/article-abstract/187182>

1269.) Engels, E. A., Katki, H. A., Nielsen, N. M., Winther, J. F., Hjalgrim, H., Gjerris, F., ... & Frisch, M. (2003). Cancer incidence in Denmark following exposure to poliovirus vaccine contaminated with simian virus 40. *Journal of the National Cancer Institute*, 95(7), 532-539.

<https://academic.oup.com/jnci/article/95/7/532/2520688>

1270.) Rollison, D. E., Page, W. F., Crawford, H., Gridley, G., Wacholder, S., Martin, J., ... & Engels, E. A. (2004). Case-control study of cancer among US Army veterans exposed to simian virus 40-contaminated adenovirus vaccine. *American journal of epidemiology*, 160(4), 317-324.

<https://academic.oup.com/aje/article/160/4/317/165832>

1271.) Shah, K. V. (2007). SV40 and human cancer: a review of recent data. *International journal of cancer*, 120(2), 215-223.

<https://onlinelibrary.wiley.com/doi/full/10.1002/ijc.22425>

1272.) Einstein, M. H., Baron, M., Levin, M. J., Chatterjee, A., Edwards, R. P., Zepp, F., ... & Dubin, G. (2009). Comparison of the immunogenicity and safety of Cervarix™ and Gardasil® human papillomavirus (HPV) cervical cancer vaccines in healthy women aged 18–45 years.

Human vaccines, 5(10), 705-719. <https://www.tandfonline.com/doi/pdf/10.4161/hv.5.10.9518>

1273.) Dudley, M. Z., Halsey, N. A., Omer, S. B., Orenstein, W. A., T O'Leary, S., Limaye, R. J., & Salmon, D. A. (2020). The state of vaccine safety science: systematic reviews of the evidence. *The Lancet Infectious Diseases*, 20(5), e80-e89.

<https://www.sciencedirect.com/science/article/abs/pii/S1473309920301304> & <https://web.archive.org/web/20211118144426/https://sci-hubtw.hkvisa.net/10.1016/S1473-3099%2820%2930130-4>

1274.) Engels, E. A. (2005). Cancer risk associated with receipt of vaccines contaminated with simian virus 40: epidemiologic research. *Expert review of vaccines*, 4(2), 197-206.

https://www.researchgate.net/profile/Eric_Engels/publication/7851332_Cancer_risk_associated_with_receipt_of_vaccines_contaminated_with_simian_virus_40_Epidemiologic_research/links/572b554908aef5d48d327707/Cancer-risk-associated-with-receipt-of-vaccines-contaminated-with-simian-virus-40-Epidemiologic-research.pdf

1275.) Gilewski, T., Adluri, S., Ragupathi, G., Zhang, S., Yao, T. J., Panageas, K., ... & Livingston, P. O. (2000). Vaccination of high-risk breast cancer patients with mucin-1 (MUC1) keyhole limpet hemocyanin conjugate plus QS-21. *Clinical Cancer Research*, 6(5), 1693-1701. <https://clincancerres.aacrjournals.org/content/6/5/1693.long>

1276.) Lee, M. S., Kim, D. H., Kim, H., Lee, H. S., Kim, C. Y., Park, T. S., ... & Ahn, Y. O. (1998). Hepatitis B vaccination and reduced risk of primary liver cancer among male adults: a cohort study in Korea. *International journal of epidemiology*, 27(2), 316-319. <https://academic.oup.com/ije/article/27/2/316/703594>

1277.) Diefenbach, C. S., Gnjatic, S., Sabbatini, P., Aghajanian, C., Hensley, M. L., Spriggs, D. R., ... & Jungbluth, A. A. (2008). Safety and immunogenicity study of NY-ESO-1b peptide and montanide ISA-51 vaccination of patients with epithelial ovarian cancer in high-risk first remission. *Clinical Cancer Research*, 14(9), 2740-2748. <https://clincancerres.aacrjournals.org/content/14/9/2740.short>

1278.) Slade, B. A., Leidel, L., Vellozzi, C., Woo, E. J., Hua, W., Sutherland, A., ... & Markowitz, L. E. (2009). Postlicensure safety surveillance for quadrivalent human papillomavirus recombinant vaccine. *Jama*, 302(7), 750-757. <https://jamanetwork.com/journals/jama/fullarticle/184421>

1279.) Zuo, Z., Qi, F., Yang, J., Wang, X., Wu, Y., Wen, Y., ... & Yao, Z. B. (2017). Immunization with Bacillus Calmette-Guérin (BCG) alleviates neuroinflammation and cognitive deficits in APP/PS1 mice via the recruitment of inflammation-resolving monocytes to the brain. *Neurobiology of Disease*, 101, 27-39. <https://www.sciencedirect.com/science/article/abs/pii/S096999611730030X>

1280.) Shapira, M. Y., Zeira, E., Adler, R., & Shouval, D. (2001). Rapid seroprotection against hepatitis B following the first dose of a Pre-S1/Pre-S2/S vaccine. *Journal of hepatology*, 34(1), 123-127. <https://www.sciencedirect.com/science/article/abs/pii/S016827800000829>

1281.) Harder, T., Wichmann, O., Klug, S. J., van der Sande, M. A., & Wiese-Posselt, M. (2018). Efficacy, effectiveness and safety of vaccination against human papillomavirus in males: a systematic review. *BMC medicine*, 16(1), 110.

<https://bmcmmedicine.biomedcentral.com/articles/10.1186/s12916-018-1098-3#citeas>

1282.) Davis, M. M., Patel, M. S., & Gebremariam, A. (2004). Decline in varicella-related hospitalizations and expenditures for children and adults after introduction of varicella vaccine in the United States. *Pediatrics*, *114*(3), 786-792.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.518.8323&rep=rep1&type=pdf>

1283.) Zhou, F., Harpaz, R., Jumaan, A. O., Winston, C. A., & Shefer, A. (2005). Impact of varicella vaccination on health care utilization. *Jama*, *294*(7), 797-802.

<https://jamanetwork.com/journals/jama/fullarticle/201405>

1284.) Seward, J. F., Watson, B. M., Peterson, C. L., Mascola, L., Pelosi, J. W., Zhang, J. X., ... & Jumaan, A. O. (2002). Varicella disease after introduction of varicella vaccine in the United States, 1995-2000. *Jama*, *287*(5), 606-611.

<https://jamanetwork.com/journals/jama/fullarticle/194613>

1285.) Seward, J. F., Zhang, J. X., Maupin, T. J., Mascola, L., & Jumaan, A. O. (2004). Contagiousness of varicella in vaccinated cases: a household contact study. *Jama*, *292*(6), 704-708.

<https://jamanetwork.com/journals/jama/article-abstract/199235>

1286.) Lopez, A. S., Zhang, J., Brown, C., & Bialek, S. (2011). Varicella-related hospitalizations in the United States, 2000–2006: the 1-dose varicella vaccination era. *Pediatrics*, *127*(2), 238-245.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4865884/>

1287.) Malleon, P., & Bennett, J. (1977). Whooping-cough admissions to a paediatric hospital over ten years. The protective value of immunisation: The Protective Value of Immunisation. *The Lancet*, *309*(8005), 237-239.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673677910297>

1288.) Patel, R. A., Binns, H. J., & Shulman, S. T. (2004). Reduction in pediatric hospitalizations for varicella-related invasive group A streptococcal infections in the varicella vaccine era. *The Journal of pediatrics*, *144*(1), 68-74.

<https://www.sciencedirect.com/science/article/abs/pii/S0022347603007170>

1289.) Marin, M., Meissner, H. C., & Seward, J. F. (2008). Varicella prevention in the United States: a review of successes and challenges. *Pediatrics*, *122*(3), e744-e751.

<https://pediatrics.aappublications.org/content/122/3/e744.short>

- 1290.) Mrkvan, T., Pelton, S. I., Ruiz-Guiñazú, J., Palmu, A. A., & Borys, D. (2018). Effectiveness and impact of the 10-valent pneumococcal conjugate vaccine, PHiD-CV: review of clinical trials and post-marketing experience. *Expert review of vaccines*, 17(9), 797-818. <https://www.tandfonline.com/doi/pdf/10.1080/14760584.2018.1516551>
- 1291.) Falkenhorst, G., Remschmidt, C., Harder, T., Hummers-Pradier, E., Wichmann, O., & Bogdan, C. (2017). Effectiveness of the 23-valent pneumococcal polysaccharide vaccine (PPV23) against pneumococcal disease in the elderly: systematic review and meta-analysis. *PLoS One*, 12(1), e0169368. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0169368#abstract0>
- 1292.) Demicheli, V., & Tiberti, D. (2003). The effectiveness and safety of hepatitis A vaccine: a systematic review. *Vaccine*, 21(19-20), 2242-2245. <https://www.sciencedirect.com/science/article/pii/S0264410X0300135X>
- 1293.) Hutchison, B. G., Oxman, A. D., Shannon, H. S., Lloyd, S., Altmayer, C. A., & Thomas, K. (1999). Clinical effectiveness of pneumococcal vaccine. Meta-analysis. *Canadian Family Physician Medecin de Famille Canadien*, 45, 2381-2393. https://www.researchgate.net/profile/Kurien_Thomas/publication/12759414_Clinical_effectiveness_of_pneumococcal_vaccine_Meta-analysis/links/0046352ef6985ec4a9000000/Clinical-effectiveness-of-pneumococcal-vaccine-Meta-analysis.pdf
- 1294.) Yoon, D., Lee, J. H., Lee, H., & Shin, J. Y. (2021). Association between human papillomavirus vaccination and serious adverse events in South Korean adolescent girls: nationwide cohort study. *BMJ*, 372, m4931. <https://www.bmj.com/content/372/bmj.m4931.full>
- 1295.) Scott, D. A., Komjathy, S. F., Hu, B. T., Baker, S., Supan, L. A., Monahan, C. A., ... & Lockhart, S. P. (2007). Phase 1 trial of a 13-valent pneumococcal conjugate vaccine in healthy adults. *Vaccine*, 25(33), 6164-6166. <https://www.sciencedirect.com/science/article/pii/S0264410X07006792>
- 1296.) Thompson, A., Lamberth, E., Severs, J., Scully, I., Tarabar, S., Ginis, J., ... & Watson, W. (2019). Phase 1 trial of a 20-valent pneumococcal conjugate vaccine in healthy adults. *Vaccine*, 37(42), 6201-6207. <https://www.sciencedirect.com/science/article/pii/S0264410X19311120>
- 1297.) Frenck, R. W., Gurtman, A., Rubino, J., Smith, W., van Cleeff, M., Jayawardene, D., ... & Schmöle-Thoma, B. (2012). Randomized, controlled trial of a 13-valent pneumococcal conjugate vaccine administered concomitantly with an influenza vaccine in healthy adults. *Clinical and Vaccine Immunology*, 19(8), 1296-1303.

<https://cvi.asm.org/content/19/8/1296#sec-18>

1298.) Steens, A., Bergsaker, M. A. R., Aaberge, I. S., Rønning, K., & Vestrheim, D. F. (2013). Prompt effect of replacing the 7-valent pneumococcal conjugate vaccine with the 13-valent vaccine on the epidemiology of invasive pneumococcal disease in Norway. *Vaccine*, *31*(52), 6232-6238.

<https://www.sciencedirect.com/science/article/pii/S0264410X13014084>

1299.) Dotres, C. P., Puga, R., Ricardo, Y., Broño, C. R., Paredes, B., Echemendía, V., ... & Group, L. P. (2014). Safety and preliminary immunogenicity of Cuban pneumococcal conjugate vaccine candidate in healthy children: A randomized phase I clinical trial. *Vaccine*, *32*(41), 5266-5270.

https://www.researchgate.net/profile/Dagmar_Rivera/publication/264640928_Safety_and_preliminary_immunogenicity_of_Cuban_pneumococcal_conjugate_vaccine_candidate_in_healthy_children_A_randomized_phase_I_clinical_trial/links/5a5e79c9a6fdcc68fa992a3b/Safety-and-preliminary-immunogenicity-of-Cuban-pneumococcal-conjugate-vaccine-candidate-in-healthy-children-A-randomized-phase-I-clinical-trial.pdf

1300.) Clarke, E., Bashorun, A. O., Okoye, M., Umesi, A., Hy dara, M. B., Adigweme, I., ... & Tate, A. (2020). Safety and immunogenicity of a novel 10-valent pneumococcal conjugate vaccine candidate in adults, toddlers, and infants in The Gambia—Results of a phase 1/2 randomized, double-blinded, controlled trial. *Vaccine*, *38*(2), 399-410.

<https://www.sciencedirect.com/science/article/pii/S0264410X1931148X>

1301.) Bhutta, Z. A., Capeding, M. R., Bavdekar, A., Marchetti, E., Ariff, S., Soofi, S. B., ... & Khan, R. M. Q. (2014). Immunogenicity and safety of the Vi-CRM197 conjugate vaccine against typhoid fever in adults, children, and infants in south and southeast Asia: results from two randomised, observer-blind, age de-escalation, phase 2 trials. *The Lancet infectious diseases*, *14*(2), 119-129.

<https://www.sciencedirect.com/science/article/abs/pii/S147330991370241X>

1302.) McFetridge, R., Sobanjo-ter Meulen, A., Folkerth, S. D., Hoekstra, J. A., Dallas, M., Hoover, P. A., ... & Hartzel, J. S. (2015). Safety, tolerability, and immunogenicity of 15-valent pneumococcal conjugate vaccine in healthy adults. *Vaccine*, *33*(24), 2793-2799.

<https://www.sciencedirect.com/science/article/pii/S0264410X15004788>

1303.) Bryant, K. A., Block, S. L., Baker, S. A., Gruber, W. C., Scott, D. A., & PCV13 Infant Study Group. (2010). Safety and immunogenicity of a 13-valent pneumococcal conjugate vaccine. *Pediatrics*, *125*(5), 866-875.

<https://pediatrics.aappublications.org/content/125/5/866.short>

1304.) Kieninger, D. M., Kueper, K., Steul, K., Juergens, C., Ahlers, N., Baker, S., ... & Scott, D. A. (2010). Safety, tolerability, and immunologic noninferiority of a 13-valent pneumococcal conjugate vaccine compared to a 7-valent pneumococcal conjugate vaccine given with routine pediatric vaccinations in Germany. *Vaccine*, 28(25), 4192-4203.

<https://www.sciencedirect.com/science/article/pii/S0264410X10005013>

1305.) Vanderkooi, O. G., Scheifele, D. W., Girgenti, D., Halperin, S. A., Patterson, S. D., Gruber, W. C., ... & Canadian PCV13 Study Group. (2012). Safety and immunogenicity of a 13-valent pneumococcal conjugate vaccine in healthy infants and toddlers given with routine pediatric vaccinations in Canada. *The Pediatric infectious disease journal*, 31(1), 72-77.

https://journals.lww.com/pidj/fulltext/2012/01000/Safety_and_Immunogenicity_of_a_13_valent.19.aspx

1306.) McLaughlin, J. M., Jiang, Q., Isturiz, R. E., Sings, H. L., Swerdlow, D. L., Gessner, B. D., ... & Ramirez, J. A. (2018). Effectiveness of 13-valent pneumococcal conjugate vaccine against hospitalization for community-acquired pneumonia in older US adults: a test-negative design. *Clinical Infectious Diseases*, 67(10), 1498-1506.

<https://academic.oup.com/cid/article/67/10/1498/5000157>

1307.) Gessner, B. D., Jiang, Q., Van Werkhoven, C. H., Sings, H. L., Webber, C., Scott, D., ... & Bonten, M. J. (2019). A public health evaluation of 13-valent pneumococcal conjugate vaccine impact on adult disease outcomes from a randomized clinical trial in the Netherlands. *Vaccine*, 37(38), 5777-5787.

<https://www.sciencedirect.com/science/article/pii/S0264410X18307631>

1308.) Kilpi, T. M., Jokinen, J., Puumalainen, T., Nieminen, H., Ruokokoski, E., Rinta-Kokko, H., ... & Borys, D. (2018). Effectiveness of pneumococcal Haemophilus influenzae protein D conjugate vaccine against pneumonia in children: A cluster-randomised trial. *Vaccine*, 36(39), 5891-5901.

<https://www.sciencedirect.com/science/article/pii/S0264410X18311290>

1309.) Gessner, B. D., Jiang, Q., Van Werkhoven, C. H., Sings, H. L., Webber, C., Scott, D., ... & Jodar, L. (2019). A post-hoc analysis of serotype-specific vaccine efficacy of 13-valent pneumococcal conjugate vaccine against clinical community acquired pneumonia from a randomized clinical trial in the Netherlands. *Vaccine*, 37(30), 4147-4154.

<https://www.sciencedirect.com/science/article/pii/S0264410X19307029>

1310.) McLaughlin, J. M., Jiang, Q., Gessner, B. D., Swerdlow, D. L., Sings, H. L., Isturiz, R. E., & Jodar, L. (2019). Pneumococcal conjugate vaccine against serotype 3 pneumococcal pneumonia in adults: A systematic review and pooled analysis. *Vaccine*, 37(43), 6310-6316.
<https://www.sciencedirect.com/science/article/pii/S0264410X19311351>

1311.) Kolditz, M., Schmitt, J., Pletz, M. W., & Tesch, F. (2019). Impact of the 13-valent pneumococcal conjugate vaccine on the incidence of all-cause pneumonia in adults aged ≥ 60 years: a population-based, retrospective cohort study. *Clinical Infectious Diseases*, 68(12), 2117-2119.
<https://academic.oup.com/cid/article/68/12/2117/5194155>

1312.) Hsu, K., Pelton, S., Karumuri, S., Heisey-Grove, D., Klein, J., & Massachusetts Department of Public Health Epidemiologists. (2005). Population-based surveillance for childhood invasive pneumococcal disease in the era of conjugate vaccine. *The Pediatric infectious disease journal*, 24(1), 17-23.
https://journals.lww.com/pidj/Abstract/2005/01000/Population_Based_Surveillance_for_Childhood.4.aspx

1313.) Esposito, S., Pugni, L., Bosis, S., Proto, A., Cesati, L., Bianchi, C., ... & Principi, N. (2005). Immunogenicity, safety and tolerability of heptavalent pneumococcal conjugate vaccine administered at 3, 5 and 11 months post-natally to pre-and full-term infants. *Vaccine*, 23(14), 1703-1708.
<https://www.sciencedirect.com/science/article/pii/S0264410X04007340>

1314.) Bonhoeffer, J., Siegrist, C. A., & Heath, P. T. (2006). Immunisation of premature infants. *Archives of disease in childhood*, 91(11), 929-935.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2082954/>

1315.) Black, S., & Shinefield, H. (2002). Safety and efficacy of the seven-valent pneumococcal conjugate vaccine: evidence from Northern California. *European journal of pediatrics*, 161(2), S127-S131.
<https://link.springer.com/article/10.1007%2Fs00431-002-1064-z>

1316.) Omeñaca, F., Merino, J. M., Tejedor, J. C., Constantopoulos, A., Papaevangelou, V., Kafetzis, D., ... & Borys, D. (2011). Immunization of preterm infants with 10-valent pneumococcal conjugate vaccine. *Pediatrics*, 128(2), e290-e298.
https://www.researchgate.net/profile/Felix_Omenaca/publication/51465305_Immunization_of_Preterm_Infants_With_10-Valent_Pneumococcal_Conjugate_Vaccine/links/56f2735308aee4c87198c306/Immunization-of-Preterm-Infants-With-10-Valent-Pneumococcal-Conjugate-Vaccine.pdf

- 1317.) De Wals, P., Robin, E., Fortin, E., Thibeault, R., Ouakki, M., & Douville-Fradet, M. (2008). Pneumonia after implementation of the pneumococcal conjugate vaccine program in the province of Quebec, Canada. *The Pediatric infectious disease journal*, 27(11), 963-968.
https://journals.lww.com/pidj/Abstract/2008/11000/Pneumonia_After_Implementation_of_the_Pneumococcal.3.aspx
- 1318.) Zhang, J., Zhang, X. F., Zhou, C., Wang, Z. Z., Huang, S. J., Yao, X., ... & Xia, N. S. (2014). Protection against hepatitis E virus infection by naturally acquired and vaccine-induced immunity. *Clinical microbiology and infection*, 20(6), O397-O405.
<https://onlinelibrary.wiley.com/doi/full/10.1111/1469-0691.12419>
- 1319.) Aristegui, J., Bernaola, E., Pocheville, I., García, C., Arranz, L., Durán, G., ... & Garrote, E. (2007). Reduction in pediatric invasive pneumococcal disease in the Basque Country and Navarre, Spain, after introduction of the heptavalent pneumococcal conjugate vaccine. *European Journal of Clinical Microbiology & Infectious Diseases*, 26(5), 303-310.
https://www.researchgate.net/profile/Javier_De_Aristegui/publication/6370809_Reduction_in_pediatric_invasive_pneumococcal_disease_in_the_Basque_Country_and_Navarre_Spain_after_introduction_of_the_heptavalent_pneumococcal_conjugate_vaccine/links/558be2b108aee43bf6ad05f6/Reduction-in-pediatric-invasive-pneumococcal-disease-in-the-Basque-Country-and-Navarre-Spain-after-introduction-of-the-heptavalent-pneumococcal-conjugate-vaccine.pdf
- 1320.) De Jong, M. C., & Kimman, T. G. (1994). Experimental quantification of vaccine-induced reduction in virus transmission. *Vaccine*, 12(8), 761-766.
<https://www.sciencedirect.com/science/article/pii/0264410X94902291>
- 1321.) Poehling, K. A., Szilagyi, P. G., Grijalva, C. G., Martin, S. W., LaFleur, B., Mitchel, E., ... & Griffin, M. R. (2007). Reduction of frequent otitis media and pressure-equalizing tube insertions in children after introduction of pneumococcal conjugate vaccine. *Pediatrics*, 119(4), 707-715.
<https://pediatrics.aappublications.org/content/119/4/707.short>
- 1322.) Hariri, S., Bennett, N. M., Nicolai, L. M., Schafer, S., Park, I. U., Bloch, K. C., ... & Abdullah, N. (2015). Reduction in HPV 16/18-associated high grade cervical lesions following HPV vaccine introduction in the United States—2008–2012. *Vaccine*, 33(13), 1608-1613.
<https://www.hps.com.au/wp-content/uploads/2018/01/Knowledge-Centre-Volume-114-2-20171220.pdf>

1323.) Koplan, J. P., Schoenbaum, S. C., Weinstein, M. C., & Fraser, D. W. (1979). Pertussis vaccine—an analysis of benefits, risks and costs. *New England journal of medicine*, 301(17), 906-911.

https://www.researchgate.net/profile/Stephen_Schoenbaum/publication/23095067_Pertussis_Vaccine_-_An_Analysis_of_Benefits_Risks_and_Costs/links/02e7e537f49bc4fa14000000/Pertussis-Vaccine-An-Analysis-of-Benefits-Risks-and-Costs.pdf

1324.) Markowitz, L. E., Hariri, S., Lin, C., Dunne, E. F., Steinau, M., McQuillan, G., & Unger, E. R. (2013). Reduction in human papillomavirus (HPV) prevalence among young women following HPV vaccine introduction in the United States, National Health and Nutrition Examination Surveys, 2003–2010. *The Journal of infectious diseases*, 208(3), 385-393.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.422.7510&rep=rep1&type=pdf>

1325.) Tate, J. E., Haynes, A., Payne, D. C., Cortese, M. M., Lopman, B. A., Patel, M. M., & Parashar, U. D. (2013). Trends in national rotavirus activity before and after introduction of rotavirus vaccine into the national immunization program in the United States, 2000 to 2012. *The Pediatric infectious disease journal*, 32(7), 741-744.

https://journals.lww.com/pidj/Abstract/2013/07000/Trends_in_National_Rotavirus_Activity_Before_and.12.aspx

1326.) Dunne, E. F., Naleway, A., Smith, N., Crane, B., Weinmann, S., Braxton, J., ... & Markowitz, L. E. (2015). Reduction in human papillomavirus vaccine type prevalence among young women screened for cervical cancer in an integrated US healthcare delivery system in 2007 and 2012–2013. *The Journal of infectious diseases*, 212(12), 1970-1975.

<https://academic.oup.com/jid/article/212/12/1970/2911948>

1327.) Hinman, A. R., & Koplan, J. P. (1984). Pertussis and pertussis vaccine: reanalysis of benefits, risks, and costs. *JAMA*, 251(23), 3109-3113.

<https://jamanetwork.com/journals/jama/article-abstract/393222>

1328.) Payne, D. C., Selvarangan, R., Azimi, P. H., Boom, J. A., Englund, J. A., Staat, M. A., ... & Parashar, U. D. (2015). Long-term consistency in rotavirus vaccine protection: RV5 and RV1 vaccine effectiveness in US children, 2012–2013. *Clinical Infectious Diseases*, 61(12), 1792-1799.

<https://academic.oup.com/cid/article/61/12/1792/338695?login=true>

1329.) Takala, A. K., Eskola, J., Leinonen, M., Kayhty, H., Nissinen, A., Pekkanen, E., & Makela, P. H. (1991). Reduction of Oropharyngeal Carriage of Haemophilus influenzae Type b (Rib) in Children Immunized with an Rib Conjugate Vaccine. *Journal of Infectious Diseases*, 164(5), 982-986.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1016.5883&rep=rep1&type=pdf>

1330.) Goldie, S. J., Grima, D., Kohli, M., Wright, T. C., Weinstein, M., & Franco, E. (2003). A comprehensive natural history model of HPV infection and cervical cancer to estimate the clinical impact of a prophylactic HPV-16/18 vaccine. *International Journal of cancer*, *106*(6), 896-904.

<https://onlinelibrary.wiley.com/doi/full/10.1002/ijc.11334>

1331.) Pittman, P. R., Kim-Ahn, G., Pifat, D. Y., Coonan, K., Gibbs, P., Little, S., ... & Friedlander, A. M. (2002). Anthrax vaccine: immunogenicity and safety of a dose-reduction, route-change comparison study in humans. *Vaccine*, *20*(9-10), 1412-1420.

http://www.ssu.ac.ir/cms/fileadmin/user_upload/Moavenatha/MBehdashti/Pishgiri_Bimariha/000000antrax2/37.pdf

1332.) Deiss, R. G., Arnold, J. C., Chen, W. J., Echols, S., Fairchok, M. P., Schofield, C., ... & Burgess, T. H. (2015). Vaccine-associated reduction in symptom severity among patients with influenza A/H3N2 disease. *Vaccine*, *33*(51), 7160-7167.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4684491/>

1333.) Pollock, K. G., Kavanagh, K., Potts, A., Love, J., Cuschieri, K., Cubie, H., ... & Donaghy, M. (2014). Reduction of low-and high-grade cervical abnormalities associated with high uptake of the HPV bivalent vaccine in Scotland. *British journal of cancer*, *111*(9), 1824-1830.

<https://www.nature.com/articles/bjc2014479/>

1334.) Sgambatti, S., Minamisava, R., Bierrenbach, A. L., Toscano, C. M., Vieira, M. A., Policena, G., & Andrade, A. L. (2016). Early impact of 10-valent pneumococcal conjugate vaccine in childhood pneumonia hospitalizations using primary data from an active population-based surveillance. *Vaccine*, *34*(5), 663-670.

<https://www.sciencedirect.com/science/article/pii/S0264410X1501779X>

1335.) Marin, M., Zhang, J. X., & Seward, J. F. (2011). Near elimination of varicella deaths in the US after implementation of the vaccination program. *Pediatrics*, *128*(2), 214-220.

https://www.researchgate.net/profile/Mona_Marin/publication/51520286_Near_Elimination_of_Varicella_Deaths_in_the_US_After_Implementation_of_the_Vaccination_Program/links/5693b45308ae425c6895f7b0.pdf

1336.) Andrews, R. M., Counahan, M. L., Hogg, G. G., & McIntyre, P. B. (2004). Effectiveness of a publicly funded pneumococcal vaccination program against invasive pneumococcal disease among the elderly in Victoria, Australia. *Vaccine*, *23*(2), 132-138.

https://sites.ualberta.ca/~dcl3/ABCDreview/papers/2004_Andrews_6255.pdf

1337.) Joyce, M. G., Wheatley, A. K., Thomas, P. V., Chuang, G. Y., Soto, C., Bailer, R. T., ... & Kong, W. P. (2016). Vaccine-induced antibodies that neutralize group 1 and group 2 influenza A viruses. *Cell*, *166*(3), 609-623.

<https://www.sciencedirect.com/science/article/pii/S0092867416308510>

1338.) Ott, P. A., Hu-Lieskovan, S., Chmielowski, B., Govindan, R., Naing, A., Bhardwaj, N., ... & Friedlander, T. (2020). A Phase Ib Trial of Personalized Neoantigen Therapy Plus Anti-PD-1 in Patients with Advanced Melanoma, Non-small Cell Lung Cancer, or Bladder Cancer. *Cell*, *183*(2), 347-362. [https://www.cell.com/cell/pdf/S0092-8674\(20\)31141-7.pdf](https://www.cell.com/cell/pdf/S0092-8674(20)31141-7.pdf)

1339.) Van Panhuis, W. G., Grefenstette, J., Jung, S. Y., Chok, N. S., Cross, A., Eng, H., ... & Burke, D. S. (2013). Contagious diseases in the United States from 1888 to the present. *The New England journal of medicine*, *369*(22), 2152-2158.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4175560/>

1340.) Bu, W., Joyce, M. G., Nguyen, H., Banh, D. V., Aguilar, F., Tariq, Z., ... & Andrews, S. F. (2019). Immunization with components of the viral fusion apparatus elicits antibodies that neutralize Epstein-Barr virus in B cells and epithelial cells. *Immunity*, *50*(5), 1305-1316.

<https://www.sciencedirect.com/science/article/pii/S107476131930127X>

1341.) Richner, J. M., Jagger, B. W., Shan, C., Fontes, C. R., Dowd, K. A., Cao, B., ... & Muruato, A. E. (2017). Vaccine mediated protection against Zika virus-induced congenital disease. *Cell*, *170*(2), 273-283.

<https://www.sciencedirect.com/science/article/pii/S0092867417307596#sec3>

1342.) Hegde, N. R., & Gore, M. M. (2017). Japanese encephalitis vaccines: Immunogenicity, protective efficacy, effectiveness, and impact on the burden of disease. *Human vaccines & immunotherapeutics*, *13*(6), 1320-1337.

<https://www.tandfonline.com/doi/full/10.1080/21645515.2017.1285472>

1343.) Podda, A., & Del Giudice, G. (2003). MF59-adjuvanted vaccines: increased immunogenicity with an optimal safety profile. *Expert review of vaccines*, *2*(2), 197-204.

<https://www.tandfonline.com/doi/abs/10.1586/14760584.2.2.197>

1344.) Bilyy, R., Paryzhak, S., Turcheniuk, K., Dumych, T., Barras, A., Boukherroub, R., ... & Szunerits, S. (2019). Aluminum oxide nanowires as safe and effective adjuvants for next-generation vaccines. *Materials Today*, *22*, 58-66.

<https://hal.archives-ouvertes.fr/hal-01944313/document>

- 1345.) Ramsay, L. C., Buchan, S. A., Stirling, R. G., Cowling, B. J., Feng, S., Kwong, J. C., & Warshawsky, B. F. (2019). The impact of repeated vaccination on influenza vaccine effectiveness: a systematic review and meta-analysis. *BMC medicine*, *17*(1), 1-16.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6327561/>
- 1346.) Rose, A. M., Kissling, E., Gherasim, A., Casado, I., Bella, A., Launay, O., ... & Machado, A. (2020). Vaccine effectiveness against influenza A (H3N2) and B among laboratory-confirmed, hospitalised older adults, Europe, 2017-18: A season of B lineage mismatched to the trivalent vaccine. *Influenza and other respiratory viruses*, *14*(3), 302-310.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7182608/>
- 1347.) Valenciano, M., Kissling, E., Reuss, A., Jiménez-Jorge, S., Horváth, J. K., Donnell, J. M., ... & I-MOVE Multicentre Case Control Study Team. (2015). The European I-MOVE Multicentre 2013–2014 Case-Control Study. Homogeneous moderate influenza vaccine effectiveness against A (H1N1) pdm09 and heterogenous results by country against A (H3N2). *Vaccine*, *33*(24), 2813-2822.
<https://www.sciencedirect.com/science/article/pii/S0264410X1500465X>
- 1348.) Chen, Y. C., Zhou, J. H., Tian, J. M., Li, B. H., Liu, L. H., & Wei, K. (2020). Adjuvanted-influenza vaccination in patients infected with HIV: a systematic review and meta-analysis of immunogenicity and safety. *Human Vaccines & Immunotherapeutics*, *16*(3), 612-622.
<https://www.tandfonline.com/doi/abs/10.1080/21645515.2019.1672492>
- 1349.) Sekuloski, S., Batzloff, M. R., Griffin, P., Parsonage, W., Elliott, S., Hartas, J., ... & Carapetis, J. (2018). Evaluation of safety and immunogenicity of a group A streptococcus vaccine candidate (MJ8VAX) in a randomized clinical trial. *PloS one*, *13*(7), e0198658.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6028081/>
- 1350.) Findlow, J., & Knuf, M. (2019). Immunogenicity and safety of meningococcal group A, C, W and Y tetanus toxoid conjugate vaccine: review of clinical and real-world evidence. *Future microbiology*, *14*(7), 563-580.
https://www.futuremedicine.com/doi/10.2217/fmb-2018-0343?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%20%200pubmed
- 1351.) Sow, S. O., Okoko, B. J., Diallo, A., Viviani, S., Borrow, R., Carlone, G., ... & Elie, C. (2011). Immunogenicity and safety of a meningococcal A conjugate vaccine in Africans. *New England Journal of Medicine*, *364*(24), 2293-2304.
<https://www.nejm.org/doi/full/10.1056/nejmoa1003812>

1352.) Petäjä, T., Keränen, H., Karppa, T., Kawa, A., Lantela, S., Siitari-Mattila, M., ... & Dubin, G. (2009). Immunogenicity and safety of human papillomavirus (HPV)-16/18 AS04-adjuvanted vaccine in healthy boys aged 10–18 years. *Journal of Adolescent Health, 44*(1), 33-40.

[https://www.jahonline.org/article/S1054-139X\(08\)00434-5/fulltext](https://www.jahonline.org/article/S1054-139X(08)00434-5/fulltext)

1353.) Tristram, D. A., Welliver, R. C., Mohar, C. K., Hogerman, D. A., Hildreth, S. W., & Paradiso, P. (1993). Immunogenicity and safety of respiratory syncytial virus subunit vaccine in seropositive children 18-36 months old. *Journal of Infectious Diseases, 167*(1), 191-195.

<https://academic.oup.com/jid/article-abstract/167/1/191/845263>

1354.) Van Damme, P., Olsson, S. E., Block, S., Castellsague, X., Gray, G. E., Herrera, T., ... & Christiano, S. (2015). Immunogenicity and safety of a 9-valent HPV vaccine. *Pediatrics, 136*(1), e28-e39.

<https://pediatrics.aappublications.org/content/136/1/e28>

1355.) Knuf, M., Habermehl, P., Zepp, F., Mannhardt, W., Kuttinig, M., Muttonen, P., ... & Descamps, D. (2006). Immunogenicity and safety of two doses of tetravalent measles-mumps-rubella-varicella vaccine in healthy children. *The Pediatric infectious disease journal, 25*(1), 12-18.

https://journals.lww.com/pidj/Abstract/2006/01000/Immunogenicity_and_Safety_of_Two_Doses_of.5.aspx

1356.) Schuster, V., Otto, W., Maurer, L., Tcherepnine, P., Pfletschinger, U., Kindler, K., ... & Pierson, P. (2008). Immunogenicity and safety assessments after one and two doses of a refrigerator-stable tetravalent measles-mumps-rubella-varicella vaccine in healthy children during the second year of life. *The Pediatric infectious disease journal, 27*(8), 724-730.

https://journals.lww.com/pidj/Abstract/2008/08000/Immunogenicity_and_Safety_Assessments_After_One.10.aspx

1357.) Pichichero, M. E., Bernstein, H., Blatter, M. M., Schuerman, L., Chevart, B., Holmes, S. J., & Study Investigators. (2007). Immunogenicity and safety of a combination diphtheria, tetanus toxoid, acellular pertussis, hepatitis B, and inactivated poliovirus vaccine coadministered with a 7-valent pneumococcal conjugate vaccine and a Haemophilus influenzae type b conjugate vaccine. *The Journal of pediatrics, 151*(1), 43-49.

[https://www.jpeds.com/article/S0022-3476\(07\)00132-1/fulltext](https://www.jpeds.com/article/S0022-3476(07)00132-1/fulltext)

1358.) Knuf, M., Habermehl, P., Cimino, C., Petersen, G., & Schmitt, H. J. (2006). Immunogenicity, reactogenicity and safety of a 7-valent pneumococcal conjugate vaccine (PCV7) concurrently administered with a DTPa-HBV-IPV/Hib combination vaccine in healthy infants. *Vaccine, 24*(22), 4727-4736.

https://d1wqtxts1xzle7.cloudfront.net/49831695/j_vaccine.2006.03.03220161024-6581-1bsap39.pdf?1477311387=&response-content-disposition=inline%3B+filename%3DImmunogenicity_reactogenicity_and_safety.pdf&Expires=1604150747&Signature=DZYq~EmuExdOcsimus1swRWqoQ2tx3T9yUtJKg5dg8SLoUzcSEJT6tTy1TEyL0g~i0pW5ymUE5W4ux~efdFW92lwf3j9GJo~lwSozPXvgY3OlVAKCDXs6i3UBRif4OYVvkATzaPAvgPpKhNQibYxew0~-JDjPZnJi-VBGAQ0iLqV0-K9JpkYvVN~m6gjcQLqJUCbuL2rSPL0af0hiYA520kT9~0Yoglw6ReDKaGD3bs0My~f3sm3ZvUI130ZEOFSvB3ri6VUi0ToFwVbeng2R92G3CULMIdSjhofWfPWGuuIGgKjC5jC7zYMOxBWfFKIVPgd6UTZp0RfI0Zda162cg_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA

1359.) Tichmann-Schumann, I., Soemantri, P., Behre, U., Disselhoff, J., Mahler, H., Maechler, G., ... & Schuerman, L. (2005). Immunogenicity and reactogenicity of four doses of diphtheria-tetanus-three-component acellular pertussis-hepatitis B-inactivated polio virus-Haemophilus influenzae type b vaccine coadministered with 7-valent pneumococcal conjugate vaccine. *The Pediatric infectious disease journal*, 24(1), 70-77.

https://journals.lww.com/pidj/Abstract/2005/01000/Immunogenicity_and_Reactogenicity_of_Four_Doses_of.13.aspx

1360.) Scheifele, D. W., Halperin, S. A., Smith, B., Ochnio, J., Meloff, K., & Duarte-Monteiro, D. (2006). Assessment of the compatibility of co-administered 7-valent pneumococcal conjugate, DTaP, IPV/PRP-T Hib and hepatitis B vaccines in infants 2–7 months of age. *Vaccine*, 24(12), 2057-2064.

<https://www.sciencedirect.com/science/article/pii/S0264410X05011667>

1361.) Sigurdardottir, S. T., Davidsdottir, K., Arason, V. A., Jonsdottir, O., Laudat, F., Gruber, W. C., & Jonsdottir, I. (2008). Safety and immunogenicity of CRM197-conjugated pneumococcal–meningococcal C combination vaccine (9vPnC–MnCC) whether given in two or three primary doses. *Vaccine*, 26(33), 4178-4186.

<https://www.sciencedirect.com/science/article/pii/S0264410X0800683X>

1362.) Käyhty, H., Åhman, H., Eriksson, K., Sörberg, M., & Nilsson, L. (2005). Immunogenicity and tolerability of a heptavalent pneumococcal conjugate vaccine administered at 3, 5 and 12 months of age. *The Pediatric infectious disease journal*, 24(2), 108-114.

https://journals.lww.com/pidj/Abstract/2005/02000/Immunogenicity_and_Tolerability_of_a_Heptavalent.4.aspx

1363.) Offit, P. A., Quarles, J., Gerber, M. A., Hackett, C. J., Marcuse, E. K., Kollman, T. R., ... & Landry, S. (2002). Addressing parents' concerns: do multiple vaccines overwhelm or weaken the infant's immune system?. *Pediatrics*, 109(1), 124-129.

https://www.aap.org/en-us/Documents/immunization_overwhelm.pdf

1364.) Schlecht, N. F., Masika, M., Diaz, A., Nucci-Sack, A., Salandy, A., Pickering, S., ... & Burk, R. D. (2019). Risk of oral human papillomavirus infection among sexually active female adolescents receiving the quadrivalent vaccine. *JAMA network open*, 2(10), e1914031-e1914031. <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2753522?resultClick=1>

1365.) Sinclair, D. R., Grefenstette, J. J., Krauland, M. G., Galloway, D. D., Frankeny, R. J., Travis, C., ... & Roberts, M. S. (2019). Forecasted size of measles outbreaks associated with vaccination exemptions for schoolchildren. *JAMA network open*, 2(8), e199768-e199768. <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2748595?resultClick=1>

1366.) Bastidas, A., de la Serna, J., El Idrissi, M., Oostvogels, L., Quittet, P., López-Jiménez, J., ... & Gaidano, G. (2019). Effect of recombinant zoster vaccine on incidence of herpes zoster after autologous stem cell transplantation: a randomized clinical trial. *Jama*, 322(2), 123-133. <https://jamanetwork.com/journals/jama/fullarticle/2737683?resultClick=1>

1367.) Pillet, S., Couillard, J., Trépanier, S., Poulin, J. F., Yassine-Diab, B., Guy, B., ... & Landry, N. (2019). Immunogenicity and safety of a quadrivalent plant-derived virus like particle influenza vaccine candidate—Two randomized Phase II clinical trials in 18 to 49 and \geq 50 years old adults. *PloS one*, 14(6), e0216533. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0216533>

1368.) de Cellès, M. D., Rohani, P., & King, A. A. (2019). Duration of Immunity and Effectiveness of Diphtheria-Tetanus–Acellular Pertussis Vaccines in Children. *JAMA pediatrics*, 173(6), 588-594. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6547082/>

1369.) Massarelli, E., William, W., Johnson, F., Kies, M., Ferrarotto, R., Guo, M., ... & Haymaker, C. (2019). Combining immune checkpoint blockade and tumor-specific vaccine for patients with incurable human papillomavirus 16–related cancer: a phase 2 clinical trial. *JAMA oncology*, 5(1), 67-73. <https://jamanetwork.com/journals/jamaoncology/fullarticle/2703886?resultClick=1>

1370.) Welters, M. J., van der Sluis, T. C., van Meir, H., Loof, N. M., van Ham, V. J., van Duikeren, S., ... & van Poelgeest, M. I. (2016). Vaccination during myeloid cell depletion by cancer chemotherapy fosters robust T cell responses. *Science translational medicine*, 8(334), 334ra52-334ra52. <https://openaccess.leidenuniv.nl/bitstream/handle/1887/43077/05.pdf?sequence=8>

1371.) Bernstein, D. I., Guptill, J., Naficy, A., Nachbagauer, R., Berlanda-Scorza, F., Feser, J., ... & Albrecht, R. A. (2020). Immunogenicity of chimeric haemagglutinin-based, universal influenza virus vaccine candidates: interim results of a randomised, placebo-controlled, phase 1 clinical trial. *The Lancet Infectious Diseases*, 20(1), 80-91.

<https://www.sciencedirect.com/science/article/pii/S1473309919303937>

1372.) Chung, V., Kos, F. J., Hardwick, N., Yuan, Y., Chao, J., Li, D., ... & Diamond, D. J. (2019). Evaluation of safety and efficacy of p53MVA vaccine combined with pembrolizumab in patients with advanced solid cancers. *Clinical and Translational Oncology*, 21(3), 363-372.

<https://link.springer.com/article/10.1007/s12094-018-1932-2>

1373.) Gatti-Mays, M. E., Redman, J. M., Donahue, R. N., Palena, C., Madan, R. A., Karzai, F., ... & McMahon, S. (2020). A Phase I Trial Using a Multitargeted Recombinant Adenovirus 5 (CEA/MUC1/Brachyury)-Based Immunotherapy Vaccine Regimen in Patients with Advanced Cancer. *The Oncologist*, 25(6), 479-e899.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7288633/>

1374.) Newman, J. H., Chesson, C. B., Herzog, N. L., Bommareddy, P. K., Aspromonte, S. M., Pepe, R., ... & Lee, M. (2020). Intratumoral injection of the seasonal flu shot converts immunologically cold tumors to hot and serves as an immunotherapy for cancer. *Proceedings of the National Academy of Sciences*, 117(2), 1119-1128.

<https://www.pnas.org/content/pnas/117/2/1119.full.pdf>

1375.) Tai, L. H., Zhang, J., Scott, K. J., de Souza, C. T., Alkayyal, A. A., Ananth, A. A., ... & Bell, J. C. (2013). Perioperative influenza vaccination reduces postoperative metastatic disease by reversing surgery-induced dysfunction in natural killer cells. *Clinical Cancer Research*, 19(18), 5104-5115.

<https://clincancerres.aacrjournals.org/content/19/18/5104.full>

1376.) Tai, L. H., Zhang, J., & Auer, R. C. (2013). Preventing surgery-induced NK cell dysfunction and cancer metastases with influenza vaccination. *Oncoimmunology*, 2(11), e26618.

<https://www.tandfonline.com/doi/pdf/10.4161/onci.26618>

1377.) Nooka, A. K., Wang, M. L., Yee, A. J., Kaufman, J. L., Bae, J., Peterkin, D., ... & Raje, N. S. (2018). Assessment of safety and immunogenicity of PVX-410 vaccine with or without lenalidomide in patients with smoldering multiple myeloma: a nonrandomized clinical trial. *JAMA oncology*, 4(12), e183267-e183267.

<https://jamanetwork.com/journals/jamaoncology/fullarticle/2696714?resultClick=1>

1378.) Wood, N., Nolan, T., Marshall, H., Richmond, P., Gibbs, E., Perrett, K., & McIntyre, P. (2018). Immunogenicity and safety of monovalent acellular pertussis vaccine at birth: a randomized clinical trial. *JAMA pediatrics*, *172*(11), 1045-1052.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2698966?resultClick=1>

1379.) Healy, C. M., Rench, M. A., Swaim, L. S., Smith, E. B., Sangi-Haghpeykar, H., Mathis, M. H., ... & Baker, C. J. (2018). Association between third-trimester Tdap immunization and neonatal pertussis antibody concentration. *Jama*, *320*(14), 1464-1470.

<https://jamanetwork.com/journals/jama/fullarticle/2706137?resultClick=1>

1380.) Troeger, C., Khalil, I. A., Rao, P. C., Cao, S., Blacker, B. F., Ahmed, T., ... & Kang, G. (2018). Rotavirus vaccination and the global burden of rotavirus diarrhea among children younger than 5 years. *JAMA pediatrics*, *172*(10), 958-965.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2696431?resultClick=1>

1381.) Macartney, K., Gidding, H. F., Trinh, L., Wang, H., Dey, A., Hull, B., ... & Crawford, N. (2017). Evaluation of combination measles-mumps-rubella-varicella vaccine introduction in Australia. *JAMA pediatrics*, *171*(10), 992-998.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2647982?resultClick=1>

1382.) Resik, S., Tejada, A., Sutter, R. W., Diaz, M., Sarmiento, L., Alemañi, N., ... & Burton, A. (2013). Priming after a fractional dose of inactivated poliovirus vaccine. *New England Journal of Medicine*, *368*(5), 416-424.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1202541>

1383.) Cuba IPV Study Collaborative Group. (2007). Randomized, placebo-controlled trial of inactivated poliovirus vaccine in Cuba. *New England Journal of Medicine*, *356*(15), 1536-1544.

<https://www.nejm.org/doi/full/10.1056/NEJMoa054960>

1384.) Fathima, P., Snelling, T. L., & Gibbs, R. A. (2019). Effectiveness of rotavirus vaccines in an Australian population: A case-control study. *Vaccine*, *37*(41), 6048-6053.

<https://www.sciencedirect.com/science/article/pii/S0264410X19311119>

1385.) Burnett, E., Lopman, B. A., & Parashar, U. D. (2017). Potential for a booster dose of rotavirus vaccine to further reduce diarrhea mortality. *Vaccine*, *35*(51), 7198-7203.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5841463/>

1386.) Karppinen, S., Toivonen, L., Schuez-Havupalo, L., Teros-Jaakkola, T., Waris, M., Auranen, K., ... & Peltola, V. (2019). Effectiveness of the ten-valent pneumococcal Haemophilus

influenzae protein D conjugate vaccine (PHiD-CV10) against all respiratory tract infections in children under two years of age. *Vaccine*, 37(22), 2935-2941.

<https://www.sciencedirect.com/science/article/pii/S0264410X19304773>

1387.) Hviid, A., Svanström, H., Mølgaard-Nielsen, D., & Lambach, P. (2017). Association between pandemic influenza A (H1N1) vaccination in pregnancy and early childhood morbidity in offspring. *JAMA pediatrics*, 171(3), 239-248.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2587560?resultClick=1>

1388.) Payne, D. C., Sulemana, I., & Parashar, U. D. (2016). Evaluation of effectiveness of mixed rotavirus vaccine course for rotavirus gastroenteritis. *JAMA pediatrics*, 170(7), 708-710.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2526062?resultClick=1>

1389.) Andrews, N., Kent, A., Amin-Chowdhury, Z., Sheppard, C., Fry, N., Ramsay, M., & Ladhani, S. N. (2019). Effectiveness of the seven-valent and thirteen-valent pneumococcal conjugate vaccines in England: The indirect cohort design, 2006–2018. *Vaccine*, 37(32), 4491-4498.

<https://www.sciencedirect.com/science/article/pii/S0264410X19308485>

1390.) Kim, J. H., Chun, B. C., Song, J. Y., Kim, H. Y., Bae, I. G., Kim, D. M., ... & Kwon, H. H. (2019). Direct effectiveness of pneumococcal polysaccharide vaccine against invasive pneumococcal disease and non-bacteremic pneumococcal pneumonia in elderly population in the era of pneumococcal conjugate vaccine: A case-control study. *Vaccine*, 37(21), 2797-2804.

<https://www.sciencedirect.com/science/article/pii/S0264410X1930458X>

1391.) Robison, S. G., & Thomas, A. R. (2018). Assessing the effectiveness of high-dose influenza vaccine in preventing hospitalization among seniors, and observations on the limitations of effectiveness study design. *Vaccine*, 36(45), 6683-6687.

<https://www.sciencedirect.com/science/article/pii/S0264410X18313197>

1392.) Jackson, L. A., Campbell, J. D., Frey, S. E., Edwards, K. M., Keitel, W. A., Kotloff, K. L., ... & Thomsen, I. P. (2015). Effect of varying doses of a monovalent H7N9 influenza vaccine with and without AS03 and MF59 adjuvants on immune response: a randomized clinical trial. *Jama*, 314(3), 237-246.

<https://jamanetwork.com/journals/jama/fullarticle/2397832?resultClick=1>

1393.) Cortese, M. M., Dahl, R. M., Curns, A. T., & Parashar, U. D. (2015). Protection against gastroenteritis in US households with children who received rotavirus vaccine. *The Journal of infectious diseases*, 211(4), 558-562.

<https://academic.oup.com/jid/article/211/4/558/2910569>

1394.) Mailand, M. T., & Frederiksen, J. L. (2017). Vaccines and multiple sclerosis: a systematic review. *Journal of Neurology*, 264(6), 1035-1050.

<https://link.springer.com/article/10.1007%2Fs00415-016-8263-4>

1395.) Chao, C., Klein, N. P., Velicer, C. M., Sy, L. S., Slezak, J. M., Takhar, H., ... & Emery, M. (2012). Surveillance of autoimmune conditions following routine use of quadrivalent human papillomavirus vaccine. *Journal of internal medicine*, 271(2), 193-203.

<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1365-2796.2011.02467.x>

1396.) Ferdinands, J. M., Thompson, M. G., Blanton, L., Spencer, S., Grant, L., & Fry, A. M. (2021). Does influenza vaccination attenuate the severity of breakthrough infections? A narrative review and recommendations for further research. *Vaccine*, 39(28), 3678–3695.

<https://pubmed.ncbi.nlm.nih.gov/34090700/>

1397.) Bonkougou, I. J. O., Aliabadi, N., Leshem, E., Kam, M., Nezien, D., Drabo, M. K., ... & Ouédraogo-Traoré, R. (2018). Impact and effectiveness of pentavalent rotavirus vaccine in children < 5 years of age in Burkina Faso. *Vaccine*, 36(47), 7170-7178.

<https://www.sciencedirect.com/science/article/pii/S0264410X17318170>

1398.) Adar, Y., Singer, Y., Levi, R., Tzehoval, E., Perk, S., Banet-Noach, C., ... & Ben-Yedidia, T. (2009). A universal epitope-based influenza vaccine and its efficacy against H5N1. *Vaccine*, 27(15), 2099-2107.

<https://www.biondvax.com/wp-content/uploads/2015/06/7-JVAC8977-adar-et-al.pdf>

1399.) Segaloff, H. E., Leventer-Roberts, M., Riesel, D., Malosh, R. E., Feldman, B. S., Shemer-Avni, Y., ... & Katz, M. A. (2019). Influenza vaccine effectiveness against hospitalization in fully and partially vaccinated children in Israel: 2015–2016, 2016–2017, and 2017–2018. *Clinical Infectious Diseases*, 69(12), 2153-2161.

<https://academic.oup.com/cid/article-abstract/69/12/2153/5314854>

1400.) Blyth, C. C., Jacoby, P., Effler, P. V., Kelly, H., Smith, D. W., Robins, C., ... & Richmond, P. C. (2014). Effectiveness of trivalent flu vaccine in healthy young children. *Pediatrics*, *133*(5), e1218-e1225.

<https://pediatrics.aappublications.org/content/133/5/e1218.short>

1401.) Araki, K., Hara, M., Tsugawa, T., Shimanoe, C., Nishida, Y., Matsuo, M., & Tanaka, K. (2018). Effectiveness of monovalent and pentavalent rotavirus vaccines in Japanese children. *Vaccine*, *36*(34), 5187-5193.

<https://www.sciencedirect.com/science/article/pii/S0264410X1830937X>

1402.) Huang, Y. C., Wu, F. T., Huang, Y. C., Liu, C. C., Lin, H. C., Chi, H., ... & Hsiung, C. A. (2020). Long-term effectiveness of pentavalent and monovalent rotavirus vaccines against hospitalization in Taiwan children. *Vaccine*, *38*(41), 6435-6441.

<https://www.sciencedirect.com/science/article/pii/S0264410X20310112>

1403.) Lopez, A. L., Daag, J. V., Esparagoza, J., Bonifacio, J., Fox, K., Nyambat, B., ... & Tate, J. E. (2018). Effectiveness of monovalent rotavirus vaccine in the Philippines. *Scientific reports*, *8*(1), 1-8.

<https://www.nature.com/articles/s41598-018-32595-9>

1404.) Maiden, M. C., Ibarz-Pavón, A. B., Urwin, R., Gray, S. J., Andrews, N. J., Clarke, S. C., ... & Ala'Aldeen, D. A. (2008). Impact of meningococcal serogroup C conjugate vaccines on carriage and herd immunity. *The Journal of infectious diseases*, *197*(5), 737-743.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6767871/>

1405.) Ali, M., Emch, M., Von Seidlein, L., Yunus, M., Sack, D. A., Rao, M., ... & Clemens, J. D. (2005). Herd immunity conferred by killed oral cholera vaccines in Bangladesh: a reanalysis. *The Lancet*, *366*(9479), 44-49.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673605665506>

1406.) Biering-Sørensen, S., Aaby, P., Napirna, B. M., Roth, A., Ravn, H., Rodrigues, A., ... & Benn, C. S. (2012). Small randomized trial among low-birth-weight children receiving Bacillus Calmette-Guérin vaccination at first health center contact. *The Pediatric infectious disease journal*, *31*(3), 306-308.

https://journals.lww.com/pidj/Fulltext/2012/03000/Commentary__BCG_Vaccination_Halves_Neonatal.22.aspx

1407.) Kristiansen, P. A., Diomandé, F., Ba, A. K., Sanou, I., Ouédraogo, A. S., Ouédraogo, R., ... & Clark, T. A. (2013). Impact of the serogroup A meningococcal conjugate vaccine, MenAfriVac, on carriage and herd immunity. *Clinical infectious diseases*, 56(3), 354-363.
<https://academic.oup.com/cid/article/56/3/354/428439>

1408.) Tabrizi, S. N., Brotherton, J. M., Kaldor, J. M., Skinner, S. R., Liu, B., Bateson, D., ... & Malloy, M. (2014). Assessment of herd immunity and cross-protection after a human papillomavirus vaccination programme in Australia: a repeat cross-sectional study. *The Lancet infectious diseases*, 14(10), 958-966.
<https://www.sciencedirect.com/science/article/abs/pii/S1473309914708412>

1409.) Haber, M., Barskey, A., Baughman, W., Barker, L., Whitney, C. G., Shaw, K. M., ... & Stephens, D. S. (2007). Herd immunity and pneumococcal conjugate vaccine: a quantitative model. *Vaccine*, 25(29), 5390-5398.
<https://www.sciencedirect.com/science/article/pii/S0264410X07005336>

1410.) Campbell, H., Andrews, N., Borrow, R., Trotter, C., & Miller, E. (2010). Updated postlicensure surveillance of the meningococcal C conjugate vaccine in England and Wales: effectiveness, validation of serological correlates of protection, and modeling predictions of the duration of herd immunity. *Clinical and Vaccine Immunology*, 17(5), 840-847.
<https://cvi.asm.org/content/17/5/840>

1411.) Paulke-Korinek, M., Kundi, M., Rendi-Wagner, P., de Martin, A., Eder, G., Schmidle-Loss, B., ... & Kollaritsch, H. (2011). Herd immunity after two years of the universal mass vaccination program against rotavirus gastroenteritis in Austria. *Vaccine*, 29(15), 2791-2796.
<https://www.sciencedirect.com/science/article/pii/S0264410X11001769>

1412.) Bouma, A., De Smit, A. J., De Jong, M. C. M., De Kluijver, E. P., & Moormann, R. D. (2000). Determination of the onset of the herd-immunity induced by the E2 sub-unit vaccine against classical swine fever virus. *Vaccine*, 18(14), 1374-1381.
<https://www.sciencedirect.com/science/article/pii/S0264410X99003989>

1413.) Mikamo, H., Yamagishi, Y., Murata, S., Yokokawa, R., Han, S. R., Wakana, A., ... & Tanaka, Y. (2019). Efficacy, safety, and immunogenicity of a quadrivalent HPV vaccine in Japanese men: A randomized, Phase 3, placebo-controlled study. *Vaccine*, 37(12), 1651-1658.
<https://www.sciencedirect.com/science/article/pii/S0264410X19301549>

1414.) Arredondo-García, J. L., Hadinegoro, S. R., Reynales, H., Chua, M. N., Medina, D. R., Chotpitayasunondh, T., ... & Frago, C. (2018). Four-year safety follow-up of the tetravalent

dengue vaccine efficacy randomized controlled trials in Asia and Latin America. *Clinical Microbiology and Infection*, 24(7), 755-763.

<https://www.sciencedirect.com/science/article/pii/S1198743X18300892>

1415.) Qiao, Y. L., Wu, T., Li, R. C., Hu, Y. M., Wei, L. H., Li, C. G., ... & Pan, Q. J. (2020). Efficacy, safety, and immunogenicity of an Escherichia coli-produced bivalent human papillomavirus vaccine: An interim analysis of a randomized clinical trial. *JNCI: Journal of the National Cancer Institute*, 112(2), 145-153.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7019098/>

1416.) Olsson, S. E., Villa, L. L., Costa, R. L., Petta, C. A., Andrade, R. P., Malm, C., ... & Andersson-Ellstrom, A. (2007). Induction of immune memory following administration of a prophylactic quadrivalent human papillomavirus (HPV) types 6/11/16/18 L1 virus-like particle (VLP) vaccine. *Vaccine*, 25(26), 4931-4939.

http://www.hu.ufsc.br/projeto_hpv/Induction%20of%20immune%20memory%20following%20administration%20of%20a.pdf

1417.) Poovorawan, Y., Chongsrisawat, V., Theamboonlers, A., Bock, H. L., Leyssen, M., & Jacquet, J. M. (2010). Persistence of antibodies and immune memory to hepatitis B vaccine 20 years after infant vaccination in Thailand. *Vaccine*, 28(3), 730-736.

<https://pajoooheshyar.sums.ac.ir/attachment/92-01-80-6424/persistence.pdf>

1418.) Keyserling, H., Papa, T., Koranyi, K., Ryall, R., Bassily, E., Bybel, M. J., ... & Reinhardt, A. (2005). Safety, immunogenicity, and immune memory of a novel meningococcal (groups A, C, Y, and W-135) polysaccharide diphtheria toxoid conjugate vaccine (MCV-4) in healthy adolescents. *Archives of pediatrics & adolescent medicine*, 159(10), 907-913.

<https://jamanetwork.com/journals/jamapediatrics/article-abstract/486143>

1419.) Perrett, K. P., Snape, M. D., Ford, K. J., John, T. M., Ly-Mee, M. Y., Langley, J. M., ... & Halperin, S. A. (2009). Immunogenicity and immune memory of a nonadjuvanted quadrivalent meningococcal glycoconjugate vaccine in infants. *The Pediatric infectious disease journal*, 28(3), 186-193.

https://journals.lww.com/pidj/Abstract/2009/03000/Immunogenicity_and_Immune_Memory_of_a.5.aspx

- 1420.) Dou, Y., Fu, B., Sun, R., Li, W., Hu, W., Tian, Z., & Wei, H. (2015). Influenza vaccine induces intracellular immune memory of human NK cells. *PloS one*, *10*(3), e0121258.
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0121258#sec013>
- 1421.) Rowhani-Rahbar, A., Alvarez, F. B., Bryan, J. T., Hughes, J. P., Hawes, S. E., Weiss, N. S., & Koutsky, L. A. (2012). Evidence of immune memory 8.5 years following administration of a prophylactic human papillomavirus type 16 vaccine. *Journal of clinical virology*, *53*(3), 239-243.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3279625/>
- 1422.) Guevara, A., Cabello, R., Woelber, L., Moreira Jr, E. D., Joura, E., Reich, O., ... & Luxembourg, A. (2017). Antibody persistence and evidence of immune memory at 5 years following administration of the 9-valent HPV vaccine. *Vaccine*, *35*(37), 5050-5057.
<https://www.arca.fiocruz.br/bitstream/icict/26034/2/Guevara%20A%20Antibody%20persistence...pdf>
- 1423.) Nolan, T., Lambert, S., Robertson, D., Marshall, H., Richmond, P., Streeton, C., ... & Boutriau, D. (2007). A novel combined Haemophilus influenzae type b-Neisseria meningitidis serogroups C and Y-tetanus-toxoid conjugate vaccine is immunogenic and induces immune memory when co-administered with DTPa-HBV-IPV and conjugate pneumococcal vaccines in infants. *Vaccine*, *25*(51), 8487-8499.
<https://www.sciencedirect.com/science/article/pii/S0264410X07011553>
- 1424.) Van Herck, K., Jacquet, J. M., & Van Damme, P. (2011). Antibody persistence and immune memory in healthy adults following vaccination with a two-dose inactivated hepatitis A vaccine: Long-term follow-up at 15 years. *Journal of medical virology*, *83*(11), 1885-1891.
<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.22200>
- 1425.) Eko, F. O., Ekong, E., He, Q., Black, C. M., & Igietseme, J. U. (2011). Induction of immune memory by a multisubunit chlamydial vaccine. *Vaccine*, *29*(7), 1472-1480.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3032637/>
- 1426.) Pereira, S. M., Barreto, M. L., Pilger, D., Cruz, A. A., Sant'Anna, C., Hijjar, M. A., ... & Rodrigues, L. C. (2012). Effectiveness and cost-effectiveness of first BCG vaccination against tuberculosis in school-age children without previous tuberculin test (BCG-REVAC trial): a cluster-randomised trial. *The Lancet infectious diseases*, *12*(4), 300-306.
<https://tinyurl.com/659rrzr8>
- 1427.) Poovorawan, Y., Chongsrisawat, V., Theamboonlers, A., Leroux-Roels, G., Crasta, P. D., & Hardt, K. (2012). Persistence and immune memory to hepatitis B vaccine 20 years after

primary vaccination of Thai infants, born to HBsAg and HBeAg positive mothers. *Human vaccines & immunotherapeutics*, 8(7), 896-904.

<https://www.tandfonline.com/doi/full/10.4161/hv.19989>

1428.) Galli, G., Hancock, K., Hoschler, K., DeVos, J., Praus, M., Bardelli, M., ... & Del Giudice, G. (2009). Fast rise of broadly cross-reactive antibodies after boosting long-lived human memory B cells primed by an MF59 adjuvanted pre-pandemic vaccine. *Proceedings of the National Academy of Sciences*, 106(19), 7962-7967. <https://www.pnas.org/content/106/19/7962>

1429.) Van Damme, P., Leroux-Roels, G., Crasta, P., Messier, M., Jacquet, J. M., & Van Herck, K. (2012). Antibody persistence and immune memory in adults, 15 years after a three-dose schedule of a combined hepatitis A and B vaccine. *Journal of medical virology*, 84(1), 11-17.

<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.22264>

1430.) Chen, Y., Zhou, C. L., Zhang, X. J., Hao, Z. Y., Zhang, Y. H., Wang, S. M., ... & Wang, B. (2018). Immune memory at 17-years of follow-up of a single dose of live attenuated hepatitis A vaccine. *Vaccine*, 36(1), 114-121.

https://www.researchgate.net/profile/Zhou_Chenliang/publication/321313912_Immune_memory_at_17-years_of_follow-up_of_a_single_dose_of_live_attenuated_hepatitis_A_vaccine/links/5b126e400f7e9b4981038b7d/Immune-memory-at-17-years-of-follow-up-of-a-single-dose-of-live-attenuated-hepatitis-A-vaccine.pdf

1431.) Wu, Q., Zhuang, G. H., Wang, X. L., Wang, L. R., Li, N., & Zhang, M. (2011). Antibody levels and immune memory 23 years after primary plasma-derived hepatitis B vaccination: results of a randomized placebo-controlled trial cohort from China where endemicity is high. *Vaccine*, 29(12), 2302-2307.

<https://www.sciencedirect.com/science/article/pii/S0264410X11000533>

1432.) Crotty, S., Felgner, P., Davies, H., Glidewell, J., Villarreal, L., & Ahmed, R. (2003). Cutting edge: long-term B cell memory in humans after smallpox vaccination. *The Journal of Immunology*, 171(10), 4969-4973.

<https://www.jimmunol.org/content/171/10/4969.full>

1433.) Galli, G., Medini, D., Borgogni, E., Zedda, L., Bardelli, M., Malzone, C., ... & Brauer, V. (2009). Adjuvanted H5N1 vaccine induces early CD4+ T cell response that predicts long-term persistence of protective antibody levels. *Proceedings of the National Academy of Sciences*, 106(10), 3877-3882.

<https://www.pnas.org/content/106/10/3877.full#abstract-1>

1434.) Borrow, R., Goldblatt, D., Finn, A., Southern, J., Ashton, L., Andrews, N., ... & Allan, G. (2003). Immunogenicity of, and immunologic memory to, a reduced primary schedule of meningococcal C-tetanus toxoid conjugate vaccine in infants in the United Kingdom. *Infection and immunity*, 71(10), 5549-5555.

<https://iai.asm.org/content/71/10/5549>

1435.) Valéa, I., Adjei, S., Usuf, E., Traore, O., Ansong, D., Tinto, H., ... & Kotey, A. (2020). Long-term immunogenicity and immune memory response to the hepatitis B antigen in the RTS, S/AS01E malaria vaccine in African children: a randomized trial. *Human Vaccines & Immunotherapeutics*, 16(6), 1464-1470.

<https://www.tandfonline.com/doi/full/10.1080/21645515.2019.1695457>

1436.) FitzSimons, D., François, G., Hall, A., McMahon, B., Meheus, A., Zanetti, A., ... & Akarca, U. (2005). Long-term efficacy of hepatitis B vaccine, booster policy, and impact of hepatitis B virus mutants. *Vaccine*, 23(32), 4158-4166.

<https://pubmed.ncbi.nlm.nih.gov/15964484/>

1437.) Fraser, C., Tomassini, J. E., Xi, L., Golm, G., Watson, M., Giuliano, A. R., ... & Ault, K. A. (2007). Modeling the long-term antibody response of a human papillomavirus (HPV) virus-like particle (VLP) type 16 prophylactic vaccine. *Vaccine*, 25(21), 4324-4333.

http://www.hu.ufsc.br/projeto_hpv/Modeling%20the%20long-term%20antibody%20response%20of%20a%20human%20papillomavirus.pdf

1438.) Wang, H., Hu, Y., Zhang, G., Zheng, J., Li, L., & An, Z. (2014). Meta-analysis of vaccine effectiveness of mumps-containing vaccine under different immunization strategies in China. *Vaccine*, 32(37), 4806-4812.

<https://www.sciencedirect.com/science/article/pii/S0264410X14007373>

1439.) Mast, T. C., Wang, F. T., Su, S., & Seeger, J. D. (2015). Evidence of herd immunity and sustained impact of rotavirus vaccination on the reduction of rotavirus-related medical encounters among infants from 2006 through 2011 in the United States. *The Pediatric infectious disease journal*, 34(6), 615-620.

https://journals.lww.com/pidj/FullText/2015/06000/Evidence_of_Herd_Immunity_and_Sustained_Impact_of.17.aspx

1440.) Walsh, L. K., Donelle, J., Dodds, L., Hawken, S., Wilson, K., Benchimol, E. I., ... & Fell, D. B. (2019). Health Outcomes of Young Children Born to Mothers Who Received 2009 Pandemic H1N1 Influenza Vaccination During Pregnancy: Retrospective Cohort Study. *BMJ*, 366, l4151. <https://www.bmj.com/content/366/bmj.l4151.full>

- 1441.) Turner, N., Pierse, N., Bissielo, A., Huang, Q. S., Radke, S., Baker, M. G., ... & Kelly, H. (2014). Effectiveness of seasonal trivalent inactivated influenza vaccine in preventing influenza hospitalisations and primary care visits in Auckland, New Zealand, in 2013. *Eurosurveillance*, *19*(34), 20884.
<https://www.eurosurveillance.org/docserver/fulltext/eurosurveillance/19/34/art20884-en.pdf?expires=1604236954&id=id&accname=guest&checksum=411391EC58E5641473A5903591399DB1>
- 1442.) Liu, E. Y., Smith, L. M., Ellis, A. K., Whitaker, H., Law, B., Kwong, J. C., ... & Lévesque, L. E. (2018). Quadrivalent human papillomavirus vaccination in girls and the risk of autoimmune disorders: the Ontario Grade 8 HPV Vaccine Cohort Study. *Cmaj*, *190*(21), E648-E655.
<https://www.cmaj.ca/content/cmaj/190/21/E648.full.pdf>
- 1443.) Basta, N. E., Halloran, M. E., Matrajt, L., & Longini Jr, I. M. (2008). Estimating influenza vaccine efficacy from challenge and community-based study data. *American Journal of Epidemiology*, *168*(12), 1343-1352.
<https://academic.oup.com/aje/article/168/12/1343/154948>
- 1444.) Belshe, R. B., Coelingh, K., Ambrose, C. S., Woo, J. C., & Wu, X. (2010). Efficacy of live attenuated influenza vaccine in children against influenza B viruses by lineage and antigenic similarity. *Vaccine*, *28*(9), 2149-2156.
<https://www.sciencedirect.com/science/article/pii/S0264410X09018714>
- 1445.) Dunkle, L. M., Izikson, R., Patriarca, P., Goldenthal, K. L., Muse, D., Callahan, J., & Cox, M. M. (2017). Efficacy of recombinant influenza vaccine in adults 50 years of age or older. *New England Journal of Medicine*, *376*(25), 2427-2436.
<https://www.nejm.org/doi/full/10.1056/nejmoa1608862>
- 1446.) Belshe, R. B., Gruber, W. C., Mendelman, P. M., Mehta, H. B., Mahmood, K., Reisinger, K., ... & Kotloff, K. (2000). Correlates of immune protection induced by live, attenuated, cold-adapted, trivalent, intranasal influenza virus vaccine. *The Journal of infectious diseases*, *181*(3), 1133-1137. <https://pubmed.ncbi.nlm.nih.gov/10720541/>
- 1447.) Kurath, G., Garver, K. A., Corbeil, S., Elliott, D. G., Anderson, E. D., & LaPatra, S. E. (2006). Protective immunity and lack of histopathological damage two years after DNA vaccination against infectious hematopoietic necrosis virus in trout. *Vaccine*, *24*(3), 345-354.
<https://www.sciencedirect.com/science/article/pii/S0264410X05007462>

- 1448.) Shan, C., Muruato, A. E., Jagger, B. W., Richner, J., Nunes, B. T., Medeiros, D. B., ... & Pierson, T. C. (2017). A single-dose live-attenuated vaccine prevents Zika virus pregnancy transmission and testis damage. *Nature communications*, 8(1), 676.
<https://www.nature.com/articles/s41467-017-00737-8.pdf?origin=ppub>
- 1449.) Balmer, P., Borrow, R., & Miller, E. (2002). Impact of meningococcal C conjugate vaccine in the UK. *Journal of medical microbiology*, 51(9), 717-722.
<https://www.microbiologyresearch.org/docserver/fulltext/jmm/51/9/mjm5109.717.pdf?expires=1604244429&id=id&accname=guest&checksum=DD58F00A2208123FD1D0D848C5FF5548>
- 1450.) Hviid, A., & Melbye, M. (2004). Impact of routine vaccination with a conjugate Haemophilus influenzae type b vaccine. *Vaccine*, 22(3-4), 378-382.
<https://www.sciencedirect.com/science/article/pii/S0264410X03005772>
- 1451.) Adamkiewicz, T. V., Silk, B. J., Howgate, J., Baughman, W., Strayhorn, G., Sullivan, K., & Farley, M. M. (2008). Effectiveness of the 7-valent pneumococcal conjugate vaccine in children with sickle cell disease in the first decade of life. *Pediatrics*, 121(3), 562-569.
<https://pediatrics.aappublications.org/content/121/3/562.short>
- 1452.) Trotter, C. L., Gay, N. J., & Edmunds, W. J. (2005). Dynamic models of meningococcal carriage, disease, and the impact of serogroup C conjugate vaccination. *American journal of epidemiology*, 162(1), 89-100.
<https://academic.oup.com/aje/article/162/1/89/166230#1453322>
- 1453.) Quian, J., Rüttimann, R., Romero, C., Dall'Orso, P., Cerisola, A., Breuer, T., ... & Verstraeten, T. (2008). Impact of universal varicella vaccination on 1-year-olds in Uruguay: 1997–2005. *Archives of disease in childhood*, 93(10), 845-850.
<https://adc.bmj.com/content/archdischild/93/10/845.full.pdf>
- 1454.) Bogaards, J. A., Coupé, V. M., Xiridou, M., Meijer, C. J., Wallinga, J., & Berkhof, J. (2011). Long-term Impact of Human Papillomavirus Vaccination on Infection Rates, Cervical Abnormalities, and Cancer Incidence. *Epidemiology*, 22(4), 505-515.
https://journals.lww.com/epidem/Fulltext/2011/07000/Long_term_Impact_of_Human_Papilloma_virus.13.aspx
- 1455.) Cohen, S. A., Chui, K. K., & Naumova, E. N. (2011). Influenza vaccination in young children reduces influenza-associated hospitalizations in older adults, 2002–2006. *Journal of the American Geriatrics Society*, 59(2), 327-332.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3111961/>

- 1456.) Rha, B., Tate, J. E., Payne, D. C., Cortese, M. M., Lopman, B. A., Curns, A. T., & Parashar, U. D. (2014). Effectiveness and impact of rotavirus vaccines in the United States–2006–2012. *Expert review of vaccines*, 13(3), 365-376.
https://www.researchgate.net/profile/Daniel_Payne2/publication/259605260_Effectiveness_and_impact_of_rotavirus_vaccines_in_the_United_States_-_2006-2012/links/0046353b421546003100000/Effectiveness-and-impact-of-rotavirus-vaccines-in-the-United-States-2006-2012.pdf
- 1457.) Zickafoose, J. S., Benneyworth, B. D., Riebschleger, M. P., Espinosa, C. M., & Davis, M. M. (2012). Hospitalizations for intussusception before and after the reintroduction of rotavirus vaccine in the United States. *Archives of pediatrics & adolescent medicine*, 166(4), 350-355.
<https://jamanetwork.com/journals/jamapediatrics/fullarticle/1148402>
- 1458.) Iwata, S., Nakata, S., Ukae, S., Koizumi, Y., Morita, Y., Kuroki, H., ... & Lawrence, J. (2013). Efficacy and safety of pentavalent rotavirus vaccine in Japan: a randomized, double-blind, placebo-controlled, multicenter trial. *Human vaccines & immunotherapeutics*, 9(8), 1626-1633.
<https://www.tandfonline.com/doi/full/10.4161/hv.24846>
- 1459.) Martínón-Torres, F., Martínón-Torres, N., Alejandro, M. B., Collazo, L. R., Pértega-Díaz, S., Seoane-Pillado, M. T., ... & San-Martín, M. (2012). Acute gastroenteritis hospitalizations among children aged < 5 years before and after introduction of rotavirus vaccines: a hospital-based surveillance study in Galicia, Spain. *Human vaccines & immunotherapeutics*, 8(7), 946-952.
<https://www.tandfonline.com/doi/full/10.4161/hv.20178>
- 1460.) Dagan, R., Melamed, R., Muallem, M., Piglansky, L., Greenberg, D., Abramson, O., ... & Yagupsky, P. (1996). Reduction of nasopharyngeal carriage of pneumococci during the second year of life by a heptavalent conjugate pneumococcal vaccine. *Journal of Infectious Diseases*, 174(6), 1271-1278.
<https://academic.oup.com/jid/article/174/6/1271/817335>
- 1461.) Villa, L. L., Costa, R. L. R., Petta, C. A., Andrade, R. P., Paavonen, J., Iversen, O. E., ... & Barr, E. (2006). High sustained efficacy of a prophylactic quadrivalent human papillomavirus types 6/11/16/18 L1 virus-like particle vaccine through 5 years of follow-up. *British journal of cancer*, 95(11), 1459-1466. <https://www.nature.com/articles/6603469?report=reader#Abs1>

1462.) Ault, K. A., & Future II Study Group. (2007). Effect of prophylactic human papillomavirus L1 virus-like-particle vaccine on risk of cervical intraepithelial neoplasia grade 2, grade 3, and adenocarcinoma in situ: a combined analysis of four randomised clinical trials. *The Lancet*, 369(9576), 1861-1868.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673607608526>

1463.) Joura, E. A., Giuliano, A. R., Iversen, O. E., Bouchard, C., Mao, C., Mehlsen, J., ... & Pitisuttithum, P. (2015). A 9-valent HPV vaccine against infection and intraepithelial neoplasia in women. *New England Journal of Medicine*, 372(8), 711-723.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1405044>

1464.) Herrero, R., Quint, W., Hildesheim, A., Gonzalez, P., Struijk, L., Katki, H. A., ... & Jimenez, S. (2013). Reduced prevalence of oral human papillomavirus (HPV) 4 years after bivalent HPV vaccination in a randomized clinical trial in Costa Rica. *PloS one*, 8(7), e68329.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0068329>

1465.) Kreimer, A. R., González, P., Katki, H. A., Porras, C., Schiffman, M., Rodriguez, A. C., ... & van Doorn, L. J. (2011). Efficacy of a bivalent HPV 16/18 vaccine against anal HPV 16/18 infection among young women: a nested analysis within the Costa Rica Vaccine Trial. *The lancet oncology*, 12(9), 862-870.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3172992/>

1466.) Jeong, S., Jang, E. J., Jo, J., & Jang, S. (2019). Effects of maternal influenza vaccination on adverse birth outcomes: A systematic review and Bayesian meta-analysis. *PloS one*, 14(8), e0220910.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0220910>

1467.) Mehrabadi, A., Dodds, L., MacDonald, N. E., Top, K. A., Benchimol, E. I., Kwong, J. C., ... & Fell, D. B. (2021). Association of Maternal Influenza Vaccination During Pregnancy With Early Childhood Health Outcomes. *JAMA*, 325(22), 2285-2293.

<https://jamanetwork.com/journals/jama/article-abstract/2780619>

1468.) Swedish, K. A., Factor, S. H., & Goldstone, S. E. (2012). Prevention of recurrent high-grade anal neoplasia with quadrivalent human papillomavirus vaccination of men who have sex with men: a nonconcurrent cohort study. *Clinical infectious diseases*, 54(7), 891-898.

<https://academic.oup.com/cid/article/54/7/891/297522>

1469.) Johnson, C. E., Whitwell, J., Kumar, M. L., Nalin, D. R., Chui, L. W., & Marusyk, R. G. (1994). Measles vaccine immunogenicity in 6-versus 15-month-old infants born to mothers in the measles vaccine era. *Pediatrics*, *93*(6), 939-943.

<https://pediatrics.aappublications.org/content/93/6/939>

1470.) Treanor, J. J., Wilkinson, B. E., Maseoud, F., Hu-Primmer, J., Battaglia, R., O'Brien, D., ... & Katz, J. M. (2001). Safety and immunogenicity of a recombinant hemagglutinin vaccine for H5 influenza in humans. *Vaccine*, *19*(13-14), 1732-1737.

<https://www.sciencedirect.com/science/article/pii/S0264410X00003959>

1471.) Hu, M. C., Walls, M. A., Stroop, S. D., Reddish, M. A., Beall, B., & Dale, J. B. (2002). Immunogenicity of a 26-valent group A streptococcal vaccine. *Infection and immunity*, *70*(4), 2171-2177.

<https://iai.asm.org/content/70/4/2171.full>

1472.) Thanavala, Y., Mahoney, M., Pal, S., Scott, A., Richter, L., Natarajan, N., ... & Mason, H. S. (2005). Immunogenicity in humans of an edible vaccine for hepatitis B. *Proceedings of the National Academy of Sciences*, *102*(9), 3378-3382.

<https://www.pnas.org/content/pnas/102/9/3378.full.pdf>

1473.) Cooper, C. L., Davis, H. L., Morris, M. L., Efler, S. M., Krieg, A. M., Li, Y., ... & Cameron, D. W. (2004). Safety and immunogenicity of CPG 7909 injection as an adjuvant to Fluarix influenza vaccine. *Vaccine*, *22*(23-24), 3136-3143.

<https://www.sciencedirect.com/science/article/pii/S0264410X04001483>

1474.) Brokstad, K. A., Cox, R. J., Olofsson, J., Jonsson, R., & Haaheim, L. R. (1995). Parenteral influenza vaccination induces a rapid systemic and local immune response. *Journal of Infectious Diseases*, *171*(1), 198-203.

https://www.researchgate.net/profile/Karl_Brokstad/publication/15399871_Parenteral_Influenza_Vaccination_Induces_A_Rapid_Systemic_And_Local_Immune_Response/links/02e7e5178089a62453000000.pdf

1475.) Kharbanda, E. O., Vazquez-Benitez, G., Lipkind, H. S., Klein, N. P., Cheetham, T. C., Naleway, A., ... & McCarthy, N. L. (2014). Evaluation of the association of maternal pertussis vaccination with obstetric events and birth outcomes. *Jama*, *312*(18), 1897-1904.

<https://jamanetwork.com/journals/jama/fullarticle/1930817>

1476.) Kharbanda, E. O., Vazquez-Benitez, G., Lipkind, H. S., Klein, N. P., Cheetham, T. C., Naleway, A. L., ... & McCarthy, N. (2016). Maternal Tdap vaccination: coverage and acute safety outcomes in the vaccine safety datalink, 2007–2013. *Vaccine*, 34(7), 968-973.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6506839/>

1477.) Morgan, J. L., Baggari, S. R., McIntire, D. D., & Sheffield, J. S. (2015). Pregnancy outcomes after antepartum tetanus, diphtheria, and acellular pertussis vaccination. *Obstetrics & Gynecology*, 125(6), 1433-1438.

https://journals.lww.com/greenjournal/FullText/2015/06000/Pregnancy_Outcomes_After_Antepartum_Tetanus.23.aspx

1478.) Munoz, F. M., Patel, S. M., Jackson, L. A., Swamy, G. K., Edwards, K. M., Frey, S. E., ... & Keitel, W. A. (2020). Safety and immunogenicity of three seasonal inactivated influenza vaccines among pregnant women and antibody persistence in their infants. *Vaccine*, 38(33), 5355-5363.

<https://www.sciencedirect.com/science/article/pii/S0264410X20307040>

1479.) Govaert, T. M., Thijs, C. T. M. C. N., Masurel, N., Sprenger, M. J. W., Dinant, G. J., & Knottnerus, J. A. (1994). The efficacy of influenza vaccination in elderly individuals: a randomized double-blind placebo-controlled trial. *Jama*, 272(21), 1661-1665.

<https://jamanetwork.com/journals/jama/article-abstract/383571>

1480.) Horowitz, M. M., Ershler, W. B., McKinney, W. P., & Battiola, R. J. (1988). Duration of immunity after hepatitis B vaccination: efficacy of low-dose booster vaccine. *Annals of internal medicine*, 108(2), 185-189.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.949.8809&rep=rep1&type=pdf>

1481.) Herron, A., Dettleff, G., Hixon, B., Brandwin, L., Ortvals, D., Hornick, R., & Hahn, B. (1979). Influenza vaccination in patients with rheumatic diseases: safety and efficacy. *Jama*, 242(1), 53-56.

<https://jamanetwork.com/journals/jama/article-abstract/365609>

1482.) Jäger, E., Karbach, J., Gnjatich, S., Neumann, A., Bender, A., Valmori, D., ... & Panicali, D. (2006). Recombinant vaccinia/fowlpox NY-ESO-1 vaccines induce both humoral and cellular NY-ESO-1-specific immune responses in cancer patients. *Proceedings of the National Academy of Sciences*, 103(39), 14453-14458. <https://www.pnas.org/content/103/39/14453.full>

1483.) Dodds, L., MacDonald, N., Scott, J., Spencer, A., Allen, V. M., & McNeil, S. (2012). The association between influenza vaccine in pregnancy and adverse neonatal outcomes. *Journal of Obstetrics and Gynaecology Canada*, 34(8), 714-720.

<https://www.sciencedirect.com/science/article/abs/pii/S1701216316353361>

1484.) Li, X., Mukandavire, C., Cucunubá, Z. M., Londono, S. E., Abbas, K., Clapham, H. E., ... & Vaccine Impact Modelling Consortium. (2021). Estimating the health impact of vaccination against ten pathogens in 98 low-income and middle-income countries from 2000 to 2030: a modelling study. *The Lancet*, 397(10272), 398-408.

<https://www.sciencedirect.com/science/article/pii/S014067362032657X>

1485.) Riley, I. D., Alpers, M. P., Gratten, H., Lehmann, D., Marshall, T. D., & Smith, D. (1986). Pneumococcal vaccine prevents death from acute lower-respiratory-tract infections in Papua New Guinean children. *The Lancet*, 328(8512), 877-881.

<https://www.sciencedirect.com/science/article/abs/pii/S0140673686904095>

1486.) Perrett, K. P., Halperin, S. A., Nolan, T., Pancorbo, C. M., Tapiero, B., Martín-Torres, F., ... & Mesaros, N. (2020). Immunogenicity, transplacental transfer of pertussis antibodies and safety following pertussis immunization during pregnancy: Evidence from a randomized, placebo-controlled trial. *Vaccine*, 38(8), 2095-2104.

<https://www.sciencedirect.com/science/article/pii/S0264410X19315075>

1487.) Wood, N., McIntyre, P., Marshall, H., & Robertson, D. (2010). Acellular pertussis vaccine at birth and one month induces antibody responses by two months of age. *The Pediatric infectious disease journal*, 29(3), 209-215.

https://evidenciasenpediatria.es/files/41-40-RUTA/24%20EeP5_Wood_PertusisVac_2010.pdf/files/41-10828-RUTA/29AVC.pdf

1488.) Ji, J., Sundquist, J., & Sundquist, K. (2018). Association between post-diagnostic use of cholera vaccine and risk of death in prostate cancer patients. *Nature communications*, 9(1), 1-7.

<https://www.nature.com/articles/s41467-018-04814-4.pdf?origin=ppub>

1489.) Ji, J., Sundquist, J., & Sundquist, K. (2018). Cholera vaccine use is associated with a reduced risk of death in patients with colorectal cancer: a population-based study.

Gastroenterology, 154(1), 86-92.

<https://www.sciencedirect.com/science/article/abs/pii/S0016508517361498>

1490.) Paternina-Caicedo, A., Parashar, U. D., Alvis-Guzmán, N., De Oliveira, L. H., Castaño-Zuluaga, A., Cotes-Cantillo, K., ... & De la Hoz-Restrepo, F. (2015). Effect of rotavirus vaccine on childhood diarrhea mortality in five Latin American countries. *Vaccine*, 33(32), 3923-3928.

<https://www.sciencedirect.com/science/article/pii/S0264410X15008592>

1491.) Cross, R. W., Xu, R., Matasov, D., Hamm, S., Latham, T. E., Gerardi, C. S., ... & Luckay, A. (2019). Quadrivalent VesiculoVax vaccine protects nonhuman primates from viral-induced hemorrhagic fever and death. *The Journal of Clinical Investigation*, 130(1), 539-551.

<https://www.jci.org/articles/view/131958>

1492.) Miller, E. R., Alter, M. J., & Tokars, J. I. (1999). Protective effect of hepatitis B vaccine in chronic hemodialysis patients. *American journal of kidney diseases*, 33(2), 356-360.

<https://www.sciencedirect.com/science/article/abs/pii/S0272638699703124>

1493.) Schuring, R. P., Richardus, J. H., Pahan, D., & Oskam, L. (2009). Protective effect of the combination BCG vaccination and rifampicin prophylaxis in leprosy prevention. *Vaccine*, 27(50), 7125-7128.

https://www.researchgate.net/profile/Jan_Richardus/publication/257309573_The_combined_effect_of_chemoprophylaxis_with_single_dose_rifampicin_and_immunoprophylaxis_with_BCG_to_prevent_leprosy_in_contacts_of_newly_diagnosed_leprosy_cases_A_cluster_randomized_controlled_trial/links/549aab0c0cf2d6581ab29636.pdf

1494.) Zou, H., Chen, Y., Duan, Z., & Zhang, H. (2011). Protective effect of hepatitis B vaccine combined with two-dose hepatitis B immunoglobulin on infants born to HBsAg-positive mothers. *PloS one*, 6(10), e26748.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0026748>

1495.) Tamura, S. I., Samegai, Y., Kurata, H., Nagamine, T., Aizawa, C., & Kurata, T. (1988). Protection against influenza virus infection by vaccine inoculated intranasally with cholera toxin B subunit. *Vaccine*, 6(5), 409-413.

<https://www.sciencedirect.com/science/article/pii/0264410X88901405>

1496.) Slepushkin, V. A., Katz, J. M., Black, R. A., Gamble, W. C., Rota, P. A., & Cox, N. J. (1995). Protection of mice against influenza A virus challenge by vaccination with baculovirus-expressed M2 protein. *Vaccine*, 13(15), 1399-1402.

<https://www.sciencedirect.com/science/article/pii/0264410X9592777Y>

- 1497.) Zhu, F. C., Wang, H., Fang, H. H., Yang, J. G., Lin, X. J., Liang, X. F., ... & Liu, W. D. (2009). A novel influenza A (H1N1) vaccine in various age groups. *New England Journal of Medicine*, 361(25), 2414-2423.
https://www.nejm.org/doi/10.1056/NEJMoa0908535?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%20pubmed
- 1498.) Clark, T. W., Pareek, M., Hoschler, K., Dillon, H., Nicholson, K. G., Groth, N., & Stephenson, I. (2009). Trial of 2009 influenza A (H1N1) monovalent MF59-adjuvanted vaccine. *New England Journal of Medicine*, 361(25), 2424-2435.
<https://www.nejm.org/doi/full/10.1056/nejmoa0907650>
- 1499.) Greenberg, M. E., Lai, M. H., Hartel, G. F., Wichems, C. H., Gittleson, C., Bennet, J., ... & Basser, R. L. (2009). Response to a monovalent 2009 influenza A (H1N1) vaccine. *New England Journal of Medicine*, 361(25), 2405-2413.
<https://www.nejm.org/doi/full/10.1056/NEJMoa0907413>
- 1500.) Ehrlich, H. J., Müller, M., Oh, H. M., Tambyah, P. A., Joukhadar, C., Montomoli, E., ... & Vartian, N. (2008). A clinical trial of a whole-virus H5N1 vaccine derived from cell culture. *New England Journal of Medicine*, 358(24), 2573-2584.
<https://www.nejm.org/doi/full/10.1056/NEJMoa073121>
- 1501.) Kahn, J. A., Widdice, L. E., Ding, L., Huang, B., Brown, D. R., Franco, E. L., & Bernstein, D. I. (2016). Substantial decline in vaccine-type human papillomavirus (HPV) among vaccinated young women during the first 8 years after HPV vaccine introduction in a community. *Clinical Infectious Diseases*, 63(10), 1281-1287.
<https://academic.oup.com/cid/article/63/10/1281/2457209>
- 1502.) Baxter, R., Bakshi, N., Fireman, B., Lewis, E., Ray, P., Vellozzi, C., & Klein, N. P. (2013). Lack of association of Guillain-Barré syndrome with vaccinations. *Clinical infectious diseases*, 57(2), 197-204. <https://academic.oup.com/cid/article/57/2/197/313432>
- 1503.) Nation, M. L., Moss, R., Spittal, M. J., Kotsimbos, T., Kelly, P. M., & Cheng, A. C. (2021). Influenza vaccine effectiveness against influenza-related mortality in Australian hospitalized patients: a propensity score analysis. *Clinical Infectious Diseases*, 72(1), 99-107.
<https://academic.oup.com/cid/article-abstract/72/1/99/5696795>
- 1504.) Thangarajah, D., Malo, J. A., Field, E., Andrews, R., Ware, R. S., & Lambert, S. B. (2021). Effectiveness of quadrivalent influenza vaccination in the first year of a funded childhood program in Queensland, Australia, 2018. *Vaccine*, 39(4), 729-737.
<https://www.sciencedirect.com/science/article/pii/S0264410X20315796>

1505.) Ikeda, S., Ueda, Y., Hara, M., Yagi, A., Kitamura, T., Kitamura, Y., ... & Sobue, T. (2021). Human papillomavirus vaccine to prevent cervical intraepithelial neoplasia in Japan: A nationwide case-control study. *Cancer Science*, *112*(2), 839-846.

<https://onlinelibrary.wiley.com/doi/pdfdirect/10.1111/cas.14682>

1506.) Romanowski, B., de Borja, P. C., Naud, P. S., Roteli-Martins, C. M., De Carvalho, N. S., Teixeira, J. C., ... & GlaxoSmithKline Vaccine HPV-007 Study Group. (2009). Sustained Efficacy and Immunogenicity of the Human Papillomavirus (HPV)-16/18 AS04-adjuvanted Vaccine: Analysis of a Randomised Placebo-Controlled Trial Up to 6.4 Years. *Lancet*, *374*(9706), 1975-1985. <https://pubmed.ncbi.nlm.nih.gov/19962185/>

1507.) Lee, C., Gong, Y., Brok, J., Boxall, E. H., & Gluud, C. (2006). Effect of hepatitis B immunisation in newborn infants of mothers positive for hepatitis B surface antigen: systematic review and meta-analysis. *Bmj*, *332*(7537), 328-336.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1363909/>

1508.) Goullé, J. P., & Grangeot-Keros, L. (2020). Aluminum and vaccines: Current state of knowledge. *Medicine et maladies infectieuses*, *50*(1), 16-21.

<https://www.sciencedirect.com/science/article/pii/S0399077X18308448>

1509.) Grazina, I., Mannocci, A., Meggiolaro, A., & La Torre, G. (2020). Is there an association between Stevens-Johnson Syndrome and vaccination? A systematic review. *Annali di igiene: medicina preventiva e di comunita*, *32*(1), 81-96.

http://www.seu-roma.it/riviste/annali_igiene/open_access/articoli/32-01-09-Grazina.pdf

1510.) Lanckriet, C., Lévy-Bruhl, D., Bingono, E., Siopathis, R. M., & Guérin, N. (1995). Efficacy of BCG vaccination of the newborn: evaluation by a follow-up study of contacts in Bangui. *International journal of epidemiology*, *24*(5), 1042-1049.

<https://academic.oup.com/ije/article-abstract/24/5/1042/704687?redirectedFrom=fulltext>

1511.) Garolla, A., De Toni, L., Bottacin, A., Valente, U., Ponce, M. D. R., Di Nisio, A., & Foresta, C. (2018). Human Papillomavirus Prophylactic Vaccination improves reproductive outcome in infertile patients with HPV semen infection: a retrospective study. *Scientific reports*, *8*(1), 1-9. <https://www.nature.com/articles/s41598-018-19369-z>

1512.) Kharbanda, E. O., Vazquez-Benitez, G., DeSilva, M. B., Naleway, A. L., Klein, N. P., Hechter, R. C., ... & Lipkind, H. S. (2021). Association of Inadvertent 9-Valent Human Papillomavirus Vaccine in Pregnancy With Spontaneous Abortion and Adverse Birth Outcomes. *JAMA Network Open*, *4*(4), e214340. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8022219/>

- 1513.) Sun, Z. W., Fu, Y., Lu, H. L., Yang, R. X., Goyal, H., Jiang, Y., & Xu, H. G. (2021). Association of Rotavirus Vaccines With Reduction in Rotavirus Gastroenteritis in Children Younger Than 5 Years: A Systematic Review and Meta-analysis of Randomized Clinical Trials and Observational Studies. *JAMA pediatrics*, 175(7), e210347.
<https://jamanetwork.com/journals/jamapediatrics/article-abstract/2779857?resultClick=1>
- 1514.) MacIntyre, C. R., Heywood, A. E., Koo, P., Ridda, I., Seale, H., Tan, T., ... & Dwyer, D. E. (2013). Ischaemic heart disease, influenza and influenza vaccination: a prospective case control study. *Heart*, 99(24), 1843-1848.
<https://heart.bmj.com/content/heartjnl/99/24/1843.full.pdf>
- 1515.) Awadalla, M., Golden, D., Mahmood, S. S., Alvi, R. M., Mercaldo, N. D., Hassan, M., Banerji, D., Rokicki, A., Mulligan, C., Murphy, S., Jones-O'Connor, M., Cohen, J. V., Heinzerling, L. M., Armanious, M., Sullivan, R. J., Damrongwatanasuk, R., Chen, C. L., Gupta, D., Kirchberger, M. C., Moslehi, J. J., ... Neilan, T. G. (2019). Influenza vaccination and myocarditis among patients receiving immune checkpoint inhibitors. *Journal for immunotherapy of cancer*, 7(1), 53. <https://jitc.biomedcentral.com/track/pdf/10.1186/s40425-019-0535-y.pdf>
- 1516.) La Torre, G., Saulle, R., Unim, B., Meggiolaro, A., Barbato, A., Mannocci, A., & Spadea, A. (2017). The effectiveness of measles-mumps-rubella (MMR) vaccination in the prevention of pediatric hospitalizations for targeted and untargeted infections: a retrospective cohort study. *Human vaccines & immunotherapeutics*, 13(8), 1879-1883.
<https://www.tandfonline.com/doi/pdf/10.1080/21645515.2017.1330733>
- 1517.) Inns, T., Fleming, K., Iturriza-Gomara, M., & Hungerford, D. (2021). Paediatric rotavirus vaccination, coeliac disease and type 1 diabetes in children: A population-based cohort study. *BMC Medicine*.
<https://bmcmmedicine.biomedcentral.com/track/pdf/10.1186/s12916-021-02017-1.pdf>
- 1518.) Reddy, S. N., Nair, N. P., Tate, J. E., Thiyagarajan, V., Giri, S., Praharaj, I., Mohan, V. R., Babji, S., Gupte, M. D., Arora, R., Bidari, S., Senthamizh, S., Mekala, S., Goru, K. B., Reddy, B., Pamu, P., Gorthi, R. P., Badur, M., Mohan, V., Sathpathy, S., ... Kang, G. (2020). Intussusception after Rotavirus Vaccine Introduction in India. *The New England journal of medicine*, 383(20), 1932-1940.
https://www.nejm.org/doi/10.1056/NEJMoa2002276?url_ver=Z39.88-2003&rfr_id=ori%3Arid%3Acr%3Acr%3Apub%3Apubmed

- 1519.) Aronson, N. E., Santosham, M., Comstock, G. W., Howard, R. S., Moulton, L. H., Rhoades, E. R., & Harrison, L. H. (2004). Long-term efficacy of BCG vaccine in American Indians and Alaska Natives: A 60-year follow-up study. *JAMA*, *291*(17), 2086–2091. <https://jamanetwork.com/journals/jama/fullarticle/198681>
- 1520.) Sugaya, N., & Takeuchi, Y. (2005). Mass vaccination of schoolchildren against influenza and its impact on the influenza-associated mortality rate among children in Japan. *Clinical infectious diseases*, *41*(7), 939–947. <https://academic.oup.com/cid/article/41/7/939/309053>
- 1521.) Hviid, A., Thorsen, N. M., Valentiner-Branth, P., Frisch, M., & Mølbak, K. (2020). Association between quadrivalent human papillomavirus vaccination and selected syndromes with autonomic dysfunction in Danish females: population based, self-controlled, case series analysis. *BMJ*, *370*, m2930. <https://www.bmj.com/content/370/bmj.m2930.long>
- 1522.) de Castro, M. J., Pardo-Seco, J., & Martínón-Torres, F. (2015). Nonspecific (heterologous) protection of neonatal BCG vaccination against hospitalization due to respiratory infection and sepsis. *Clinical Infectious Diseases*, *60*(11), 1611-1619. <https://academic.oup.com/cid/article/60/11/1611/356084>
- 1523.) Siedler, A., & Dettmann, M. (2014). Hospitalization with varicella and shingles before and after introduction of childhood varicella vaccination in Germany. *Human vaccines & immunotherapeutics*, *10*(12), 3594-3600. <https://www.tandfonline.com/doi/pdf/10.4161/hv.34426>
- 1524.) Mohseni, H., Kiran, A., Khorshidi, R., & Rahimi, K. (2017). Influenza vaccination and risk of hospitalization in patients with heart failure: a self-controlled case series study. *European heart journal*, *38*(5), 326-333. <https://academic.oup.com/eurheartj/article/38/5/326/2661779>
- 1525.) Gilbertson, D. T., Guo, H., Arneson, T. J., & Collins, A. J. (2011). The association of pneumococcal vaccination with hospitalization and mortality in hemodialysis patients. *Nephrology Dialysis Transplantation*, *26*(9), 2934-2939. <https://academic.oup.com/ndt/article/26/9/2934/1818670>
- 1526.) Lindstrand, A., Bennet, R., Galanis, I., Blennow, M., Ask, L. S., Dennison, S. H., ... & Alfvén, T. (2014). Sinusitis and pneumonia hospitalization after introduction of pneumococcal conjugate vaccine. *Pediatrics*, *134*(6), e1528-e1536. <https://sci-hub.se/10.1542/peds.2013-4177>
- 1527.) Sung, L. C., Chen, C. I., Fang, Y. A., Lai, C. H., Hsu, Y. P., Cheng, T. H., ... & Liu, J. C. (2014). Influenza vaccination reduces hospitalization for acute coronary syndrome in elderly

patients with chronic obstructive pulmonary disease: a population-based cohort study. *Vaccine*, 32(30), 3843-3849. <https://www.sciencedirect.com/science/article/pii/S0264410X14006021>

1528.) Liu, I. F., Huang, C. C., Chan, W. L., Huang, P. H., Chung, C. M., Lin, S. J., ... & Leu, H. B. (2012). Effects of annual influenza vaccination on mortality and hospitalization in elderly patients with ischemic heart disease: a nationwide population-based study. *Preventive medicine*, 54(6), 431-433. <https://www.sciencedirect.com/science/article/abs/pii/S0091743512001065>

1529.) Uhlig, U., Kostev, K., Schuster, V., Koletzko, S., & Uhlig, H. H. (2014). Impact of rotavirus vaccination in Germany: rotavirus surveillance, hospitalization, side effects and comparison of vaccines. *The Pediatric infectious disease journal*, 33(11), e299-e304. https://journals.lww.com/pidj/FullText/2014/11000/Impact_of_Rotavirus_Vaccination_in_Germany__18.aspx

1530.) Chiu, S. S., Chua, H., Kwan, M. Y., Chan, E. L., Wong, J. S., Peiris, J. M., & Cowling, B. J. (2020). Influenza vaccination effectiveness in preventing influenza hospitalization in children, Hong Kong, winter 2019/20. *Vaccine*, 38(51), 8078-8081. <https://www.sciencedirect.com/science/article/pii/S0264410X20314018>

1531.) Mearns, H., Geldenhuys, H. D., Kagina, B. M., Musvosvi, M., Little, F., Ratangee, F., Mahomed, H., Hanekom, W. A., Hoff, S. T., Ruhwald, M., Kromann, I., Bang, P., Hatherill, M., Andersen, P., Scriba, T. J., & THYB04 study group (2017). H1:IC31 vaccination is safe and induces long-lived TNF- α ⁺IL-2⁺CD4 T cell responses in M. tuberculosis infected and uninfected adolescents: A randomized trial. *Vaccine*, 35(1), 132–141. <https://web.archive.org/web/20210816004122/https://sci-hub.do/https://doi.org/10.1016/j.vaccine.2016.11.023>

1532.) Michelsen, S. W., Soborg, B., Koch, A., Carstensen, L., Hoff, S. T., Agger, E. M., ... & Melbye, M. (2014). The effectiveness of BCG vaccination in preventing Mycobacterium tuberculosis infection and disease in Greenland. *Thorax*, 69(9), 851-856. <https://thorax.bmj.com/content/69/9/851.long>

1533.) Colditz, G. A., Brewer, T. F., Berkey, C. S., Wilson, M. E., Burdick, E., Fineberg, H. V., & Mosteller, F. (1994). Efficacy of BCG vaccine in the prevention of tuberculosis. Meta-analysis of the published literature. *JAMA*, 271(9), 698–702. <https://jamanetwork.com/journals/jama/article-abstract/366365>

1534.) Abarca, K., Rey-Jurado, E., Muñoz-Durango, N., Vázquez, Y., Soto, J. A., Gálvez, N., Valdés-Ferrada, J., Iturriaga, C., Urzúa, M., Borzutzky, A., Cerda, J., Villarroel, L., Madrid, V., González, P. A., González-Aramundiz, J. V., Bueno, S. M., & Kalergis, A. M. (2020). Safety and

immunogenicity evaluation of recombinant BCG vaccine against respiratory syncytial virus in a randomized, double-blind, placebo-controlled phase I clinical trial. *EClinicalMedicine*, 27, 100517. <https://www.sciencedirect.com/science/article/pii/S2589537020302613>

1535.) Navaratna, S., Estcourt, M. J., Burgess, J., Waidyatillake, N., Enoh, E., Lowe, A. J., Peters, R., Koplin, J., Dhamage, S. C., & Lodge, C. J. (2021). Childhood vaccination and allergy: A systematic review and meta-analysis. *Allergy*, 76(7), 2135–2152. <https://onlinelibrary.wiley.com/doi/10.1111/all.14771>

1536.) Mangtani, P., Abubakar, I., Ariti, C., Beynon, R., Pimpin, L., Fine, P. E., Rodrigues, L. C., Smith, P. G., Lipman, M., Whiting, P. F., & Sterne, J. A. (2014). Protection by BCG vaccine against tuberculosis: a systematic review of randomized controlled trials. *Clinical infectious diseases*, 58(4), 470–480. <https://academic.oup.com/cid/article/58/4/470/347668>

1537.) Roy, A., Eisenhut, M., Harris, R. J., Rodrigues, L. C., Sridhar, S., Habermann, S., Snell, L., Mangtani, P., Adetifa, I., Lalvani, A., & Abubakar, I. (2014). Effect of BCG vaccination against Mycobacterium tuberculosis infection in children: systematic review and meta-analysis. *BMJ*, 349, g4643. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4122754/>

1538.) Katelaris, A. L., Jackson, C., Southern, J., Gupta, R. K., Drobniewski, F., Lalvani, A., Lipman, M., Mangtani, P., & Abubakar, I. (2020). Effectiveness of BCG Vaccination Against Mycobacterium tuberculosis Infection in Adults: A Cross-sectional Analysis of a UK-Based Cohort. *The Journal of infectious diseases*, 221(1), 146–155. <https://web.archive.org/web/20210816020736/https://sci-hub.do/https://doi.org/10.1093/infdis/jiz430>

1539.) Nunes, M. C., & Madhi, S. A. (2018). Influenza vaccination during pregnancy for prevention of influenza confirmed illness in the infants: a systematic review and meta-analysis. *Human vaccines & immunotherapeutics*, 14(3), 758-766. <https://www.tandfonline.com/doi/abs/10.1080/21645515.2017.1345385?journalCode=khvi20>

1540.) Zhang, C., Wang, X., Liu, D., Zhang, L., & Sun, X. (2018). A systematic review and meta-analysis of fetal outcomes following the administration of influenza A/H1N1 vaccination during pregnancy. *International journal of gynaecology and obstetrics*, 141(2), 141–150. <https://pubmed.ncbi.nlm.nih.gov/29149524/>

1541.) Andrews, N., Stowe, J., Al-Shahi Salman, R., & Miller, E. (2011). Guillain-Barré syndrome and H1N1 (2009) pandemic influenza vaccination using an AS03 adjuvanted vaccine in the United Kingdom: self-controlled case series. *Vaccine*, 29(45), 7878–7882. <https://pubmed.ncbi.nlm.nih.gov/21875631/>

1542.) Liu, J. C., Hsu, Y. P., Kao, P. F., Hao, W. R., Liu, S. H., Lin, C. F., Sung, L. C., & Wu, S. Y. (2016). Influenza Vaccination Reduces Dementia Risk in Chronic Kidney Disease Patients: A Population-Based Cohort Study. *Medicine*, *95*(9), e2868.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4782855/>

1543.) Liu, J. C., Wang, T. J., Sung, L. C., Kao, P. F., Yang, T. Y., Hao, W. R., Chen, C. C., Hsu, Y. P., & Wu, S. Y. (2017). Influenza vaccination reduces hemorrhagic stroke risk in patients with atrial fibrillation: A population-based cohort study. *International journal of cardiology*, *232*, 315–323.

[https://www.internationaljournalofcardiology.com/article/S0167-5273\(16\)34563-6/fulltext](https://www.internationaljournalofcardiology.com/article/S0167-5273(16)34563-6/fulltext)

1544.) Lee, K. R., Bae, J. H., Hwang, I. C., Kim, K. K., Suh, H. S., & Ko, K. D. (2017). Effect of Influenza Vaccination on Risk of Stroke: A Systematic Review and Meta-Analysis.

Neuroepidemiology, *48*(3-4), 103–110. <https://pubmed.ncbi.nlm.nih.gov/28628919/>

1545.) Romio, S., Weibel, D., Dieleman, J. P., Olberg, H. K., de Vries, C. S., Sammon, C., Andrews, N., Svanström, H., Mølgaard-Nielsen, D., Hviid, A., Lapeyre-Mestre, M., Sommet, A., Saussier, C., Castot, A., Heijbel, H., Arnheim-Dahlström, L., Sparen, P., Mosseveld, M., Schuemie, M., van der Maas, N., ... Sturkenboom, M. C. (2014). Guillain-Barré syndrome and adjuvanted pandemic influenza A (H1N1) 2009 vaccines: a multinational self-controlled case series in Europe. *PloS one*, *9*(1), e82222.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3880265/>

1546.) Pebody, R. G., Whitaker, H., Ellis, J., Andrews, N., Marques, D. F., Cottrell, S., ... & Zambon, M. (2020). End of season influenza vaccine effectiveness in primary care in adults and children in the United Kingdom in 2018/19. *Vaccine*, *38*(3), 489-497.

https://strathprints.strath.ac.uk/70743/1/Pebody_et_al_Vaccine_2019_End_of_season_influenza_vaccine_effectiveness_in_primary_care.pdf

1547.) Tenforde, M. W., Chung, J., Smith, E. R., Talbot, H. K., Trabue, C. H., Zimmerman, R. K., ... & Patel, M. M. (2021). Influenza vaccine effectiveness in inpatient and outpatient settings in the United States, 2015–2018. *Clinical Infectious Diseases*, *73*(3), 386-392.

<https://academic.oup.com/cid/article/73/3/386/5818114>

1548.) Grave, C., Boucheron, P., Rudant, J., Mikaeloff, Y., Tubert-Bitter, P., Escolano, S., ... & Weill, A. (2020). Seasonal influenza vaccine and Guillain-Barré syndrome: A self-controlled case series study. *Neurology*, *94*(20), e2168-e2179.

<https://n.neurology.org/content/94/20/e2168.abstract>

1549.) Magnus, P., Gunnes, N., Tveito, K., Bakken, I. J., Ghaderi, S., Stoltenberg, C., ... & Håberg, S. E. (2015). Chronic fatigue syndrome/myalgic encephalomyelitis (CFS/ME) is associated with pandemic influenza infection, but not with an adjuvanted pandemic influenza vaccine. *Vaccine*, 33(46), 6173-6177.

https://www.publichealth.columbia.edu/sites/default/files/pdf/cii_2015_cfsme_associated_with_influenza_not_with_vaccine.pdf

1550.) Chen, Y., Zhang, J., Chu, X., Xu, Y., & Ma, F. (2020). Vaccines and the risk of Guillain-Barré syndrome. *European journal of epidemiology*, 35(4), 363-370.

<https://encephalitis.by/wp-content/uploads/2020/02/vaccines-and-the-risk-of-guillain-barr-syndrome-2019.pdf>

1551.) Hviid, A., & Myrup Thiesson, E. (2021). Association Between Human Papillomavirus Vaccination and Primary Ovarian Insufficiency in a Nationwide Cohort. *JAMA network open*, 4(8), e2120391.

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2783512?utm_source=twitter&utm_medium=social_jamajno&utm_term=5372129226&utm_campaign=article_alert&linkId=129161327

1552.) Ghaderi, S., Gunnes, N., Bakken, I. J., Magnus, P., Trogstad, L., & Håberg, S. E. (2016). Risk of Guillain-Barré syndrome after exposure to pandemic influenza A (H1N1) pdm09 vaccination or infection: a Norwegian population-based cohort study. *European journal of epidemiology*, 31(1), 67-72.

<https://link.springer.com/content/pdf/10.1007/s10654-015-0047-0.pdf>

1553.) Zhang, L., van der Hoek, W., Krafft, T., Pilot, E., Asten, L. V., Lin, G., ... & Wang, Q. (2020). Influenza vaccine effectiveness estimates against influenza A (H3N2) and A (H1N1) pdm09 among children during school-based outbreaks in the 2016–2017 season in Beijing, China. *Human vaccines & immunotherapeutics*, 16(4), 816-822.

<https://www.tandfonline.com/doi/pdf/10.1080/21645515.2019.1677438>

1554.) Chung, J. R., Rolfes, M. A., Flannery, B., Prasad, P., O'Halloran, A., Garg, S., ... & Reed, C. (2020). Effects of influenza vaccination in the United States during the 2018–2019 influenza season. *Clinical Infectious Diseases*, 71(8), e368-e376.

<https://academic.oup.com/cid/article/71/8/e368/5697292>

1555.) McCarthy, N. L., Gee, J., Sukumaran, L., Weintraub, E., Duffy, J., Kharbanda, E. O., Baxter, R., Irving, S., King, J., Daley, M. F., Hechter, R., & McNeil, M. M. (2016). Vaccination

and 30-Day Mortality Risk in Children, Adolescents, and Young Adults. *Pediatrics*, 137(3), e20152970. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6511986/>

1556.) Kalligeros, M., Shehadeh, F., Mylona, E. K., Dapaah-Afriyie, C., van Aalst, R., Chit, A., & Mylonakis, E. (2020). Influenza vaccine effectiveness against influenza-associated hospitalization in children: a systematic review and meta-analysis. *Vaccine*, 38(14), 2893-2903. <https://www.sciencedirect.com/science/article/pii/S0264410X20302619>

1557.) Hviid, A., Svanström, H., Scheller, N. M., Grönlund, O., Pasternak, B., & Arnheim-Dahlström, L. (2018). Human papillomavirus vaccination of adult women and risk of autoimmune and neurological diseases. *Journal of internal medicine*, 283(2), 154-165. <https://onlinelibrary.wiley.com/doi/pdf/10.1111/joim.12694>

1558.) Sheffield, J. S., Greer, L. G., Rogers, V. L., Roberts, S. W., Lytle, H., McIntire, D. D., & Wendel, G. D., Jr (2012). Effect of influenza vaccination in the first trimester of pregnancy. *Obstetrics and gynecology*, 120(3), 532–537. https://journals.lww.com/greenjournal/Fulltext/2012/09000/Effect_of_Influenza_Vaccination_in_the_First.6.aspx

1559.) Lu, Q. C., Zhang, T. Y., Bundhun, P. K., & Chen, C. (2021). One "misunderstood" health issue: demonstrating and communicating the safety of influenza a vaccination in pregnancy: a systematic review and meta-analysis. *BMC public health*, 21(1), 703. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8034177/>

1560.) Macias Saint-Gerons, D., Solà Arnau, I., De Mucio, B., Arévalo-Rodríguez, I., Alemán, A., Castro, J. L., & Roperó Álvarez, A. M. (2021). Adverse events associated with the use of recommended vaccines during pregnancy: An overview of systematic reviews. *Vaccine*, 39 Suppl 2, B12–B26. <https://www.sciencedirect.com/science/article/pii/S0264410X20309798?via%3Dihub#s0025>

1561.) Ludvigsson, J. F., Ström, P., Lundholm, C., Cnattingius, S., Ekblom, A., Örtqvist, Å., Feltelius, N., Granath, F., & Stephansson, O. (2015). Maternal vaccination against H1N1 influenza and offspring mortality: population based cohort study and sibling design. *BMJ*, 351, h5585. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4644812/>

1562.) Tavares, F., Nazareth, I., Monegal, J. S., Kolte, I., Verstraeten, T., & Bauchau, V. (2011). Pregnancy and safety outcomes in women vaccinated with an AS03-adjuvanted split virion H1N1 (2009) pandemic influenza vaccine during pregnancy: a prospective cohort study. *Vaccine*, 29(37), 6358–6365. <https://pubmed.ncbi.nlm.nih.gov/21596080/>

- 1563.) Yin, J. K., Khandaker, G., Rashid, H., Heron, L., Ridda, I., & Booy, R. (2011). Immunogenicity and safety of pandemic influenza A (H1N1) 2009 vaccine: systematic review and meta-analysis. *Influenza and other respiratory viruses*, 5(5), 299–305.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4986623/>
- 1564.) Knuf, M., Leroux-Roels, G., Rümke, H. C., Abarca, K., Rivera, L., Lattanzi, M., Pedotti, P., Arora, A., Kieninger-Baum, D., & Della Cioppa, G. (2015). Safety and immunogenicity of an MF59-adjuvanted A/H1N1 pandemic influenza vaccine in children from three to seventeen years of age. *Vaccine*, 33(1), 174–181.
<https://www.sciencedirect.com/science/article/pii/S0264410X14015047?via%3Dihub>
- 1565.) Askling, H. H., Rombo, L., van Vollenhoven, R., Hallén, I., Thörner, Å., Nordin, M., Herzog, C., & Kantele, A. (2014). Hepatitis A vaccine for immunosuppressed patients with rheumatoid arthritis: a prospective, open-label, multi-centre study. *Travel medicine and infectious disease*, 12(2), 134–142.
<https://www.sciencedirect.com/science/article/pii/S1477893914000350?via%3Dihub>
- 1566.) Heinz, F. X., Holzmann, H., Essl, A., & Kundi, M. (2007). Field effectiveness of vaccination against tick-borne encephalitis. *Vaccine*, 25(43), 7559–7567.
<https://pubmed.ncbi.nlm.nih.gov/17869389/>
- 1567.) Lehtinen, M., Lagheden, C., Luostarinen, T., Eriksson, T., Apter, D., Harjula, K., Kuortti, M., Natunen, K., Palmroth, J., Petäjä, T., Pukkala, E., Siitari-Mattila, M., Struyf, F., Nieminen, P., Paavonen, J., Dubin, G., & Dillner, J. (2017). Ten-year follow-up of human papillomavirus vaccine efficacy against the most stringent cervical neoplasia end-point-registry-based follow-up of three cohorts from randomized trials. *BMJ open*, 7(8), e015867.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5629648/>
- 1568.) Dhar, J. P., Essenmacher, L., Dhar, R., Magee, A., Ager, J., & Sokol, R. J. (2017). The safety and immunogenicity of Quadrivalent HPV (qHPV) vaccine in systemic lupus erythematosus. *Vaccine*, 35(20), 2642–2646. <https://pubmed.ncbi.nlm.nih.gov/28404357/>
- 1569.) Rondaan, C., Furer, V., Heijstek, M. W., Agmon-Levin, N., Bijl, M., Breedveld, F. C., D'Amelio, R., Dougados, M., Kapetanovic, M. C., van Laar, J. M., Ladefoged de Thurah, A., Landewé, R., Molto, A., Müller-Ladner, U., Schreiber, K., Smolar, L., Walker, J., Warnatz, K., Wulffraat, N. M., van Assen, S., ... Elkayam, O. (2019). Efficacy, immunogenicity and safety of vaccination in adult patients with autoimmune inflammatory rheumatic diseases: a systematic literature review for the 2019 update of EULAR recommendations. *RMD open*, 5(2), e001035.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6744079/#R185>

1570.) Panagiotakopoulos, L., McCarthy, N. L., Tepper, N. K., Kharbanda, E. O., Lipkind, H. S., Vazquez-Benitez, G., ... & Weintraub, E. S. (2020). Evaluating the association of stillbirths after maternal vaccination in the Vaccine Safety Datalink. *Obstetrics & Gynecology*, *136*(6), 1086-1094. <https://pubmed.ncbi.nlm.nih.gov/33156197/>

1571.) Pringle, K. D., Burke, R. M., Steiner, C. A., Parashar, U. D., & Tate, J. E. (2018). Trends in rate of seizure-associated hospitalizations among children < 5 years old before and after rotavirus vaccine introduction in the United States, 2000–2013. *The Journal of infectious diseases*, *217*(4), 581-588. <https://academic.oup.com/jid/article/217/4/581/4796788>

1572.) Matheson, M. C., Hayden Walters, E., Burgess, J. A., Jenkins, M. A., Giles, G. G., Hopper, J. L., Abramson, M. J., & Dharmage, S. C. (2010). Childhood immunization and atopic disease into middle-age--a prospective cohort study. *Pediatric allergy and immunology*, *21*(2 Pt 1), 301–306. <https://onlinelibrary.wiley.com/doi/10.1111/j.1399-3038.2009.00950.x>

1573.) Ott, J. J., Irving, G., & Wiersma, S. T. (2012). Long-term protective effects of hepatitis A vaccines. A systematic review. *Vaccine*, *31*(1), 3–11. <https://www.sciencedirect.com/science/article/pii/S0264410X12006731?via%3Dihub>

1574.) Moro, P. L., Tepper, N. K., Grohskopf, L. A., Vellozzi, C., & Broder, K. (2012). Safety of seasonal influenza and influenza A (H1N1) 2009 monovalent vaccines in pregnancy. *Expert review of vaccines*, *11*(8), 911–921. <https://pubmed.ncbi.nlm.nih.gov/23002972/>

1575.) Tsatsaris, V., Capitant, C., Schmitz, T., Chazallon, C., Bulifon, S., Riethmuller, D., Picone, O., Poulain, P., Lewin, F., Lainé, F., Jacqz-Aigrain, E., Aboulker, J. P., Launay, O., & Inserm C09-33 PREFLUVAC (Immunogenicity and Safety of an Inactivated Nonadjuvanted A[H1N1v] Influenza Vaccine in Pregnant Women) Study Group (2011). Maternal immune response and neonatal seroprotection from a single dose of a monovalent nonadjuvanted 2009 influenza A(H1N1) vaccine: a single-group trial. *Annals of internal medicine*, *155*(11), 733–741. https://www.acpjournals.org/doi/10.7326/0003-4819-155-11-201112060-00005?url_ver=Z39.88-2003&rfr_id=ori%3Arid%3Acrossref.org&rfr_dat=cr_pub++0pubmed&

1576.) Velázquez, R. F., Linhares, A. C., Muñoz, S., Seron, P., Lorca, P., DeAntonio, R., & Ortega-Barria, E. (2017). Efficacy, safety and effectiveness of licensed rotavirus vaccines: a systematic review and meta-analysis for Latin America and the Caribbean. *BMC pediatrics*, *17*(1), 14. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5237165/>

1577.) Sankaranarayanan, R., Joshi, S., Muwonge, R., Esmay, P. O., Basu, P., Prabhu, P., Bhatla, N., Nene, B. M., Shaw, J., Poli, U., Verma, Y., Zomawia, E., Pimple, S., Tommasino, M.,

Pawlita, M., Gheit, T., Waterboer, T., Sehr, P., Pillai, M. R., & Indian HPV vaccine study group (2018). Can a single dose of human papillomavirus (HPV) vaccine prevent cervical cancer? Early findings from an Indian study. *Vaccine*, *36*(32 Pt A), 4783–4791.

<https://www.sciencedirect.com/science/article/pii/S0264410X1830286X?via%3Dihub>

1578.) Vickers, E. R., McClure, D. L., Naleway, A. L., Jacobsen, S. J., Klein, N. P., Glanz, J. M., Weintraub, E. S., & Belongia, E. A. (2017). Risk of venous thromboembolism following influenza vaccination in adults aged 50years and older in the Vaccine Safety Datalink. *Vaccine*, *35*(43), 5872–5877. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6508529/>

1579.) Frisch, M., Besson, A., Clemmensen, K., Valentiner-Branth, P., Mølbak, K., & Hviid, A. (2018). Quadrivalent human papillomavirus vaccination in boys and risk of autoimmune diseases, neurological diseases and venous thromboembolism. *International journal of epidemiology*, *47*(2), 634–641. <https://academic.oup.com/ije/article/47/2/634/4840712>

1580.) Herweijer, E., Leval, A., Ploner, A., Eloranta, S., Simard, J. F., Dillner, J., Netterlid, E., Sparén, P., & Arnheim-Dahlström, L. (2014). Association of varying number of doses of quadrivalent human papillomavirus vaccine with incidence of condyloma. *JAMA*, *311*(6), 597–603. <https://jamanetwork.com/journals/jama/fullarticle/1829685>

1581.) Tosun, S., Olut, A. I., & Tansug, N. (2017). Adverse effects of single-component measles vaccine in school children. *Vaccine*, *35*(52), 7309–7311. <https://pubmed.ncbi.nlm.nih.gov/29128384/>

1582.) Rosillon, D., Willame, C., Tavares Da Silva, F., Guignard, A., Caterina, S., Welby, S., & Struyf, F. (2020). Meta-analysis of the risk of autoimmune thyroiditis, Guillain-Barré syndrome, and inflammatory bowel disease following vaccination with AS04-adjuvanted human papillomavirus 16/18 vaccine. *Pharmacoepidemiology and drug safety*, *29*(9), 1159–1167. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7539912/>

1583.) Dieleman, J., Romio, S., Johansen, K., Weibel, D., Bonhoeffer, J., Sturkenboom, M., & VAESCO-GBS Case-Control Study Group (2011). Guillain-Barre syndrome and adjuvanted pandemic influenza A (H1N1) 2009 vaccine: multinational case-control study in Europe. *BMJ*, *343*, d3908. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3134565/>

1584.) Baxter, R., Lewis, E., Goddard, K., Fireman, B., Bakshi, N., DeStefano, F., Gee, J., Tseng, H. F., Naleway, A. L., & Klein, N. P. (2016). Acute Demyelinating Events Following Vaccines: A Case-Centered Analysis. *Clinical infectious diseases*, *63*(11), 1456–1462. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6708556/>

- 1585.) Tenforde, M. W., Talbot, H. K., Trabue, C. H., Gaglani, M., McNeal, T. M., Monto, A. S., ... & Patel, M. M. (2021). Influenza vaccine effectiveness against hospitalization in the United States, 2019–2020. *The Journal of Infectious Diseases*, 224(5), 813-820.
<https://academic.oup.com/jid/article/224/5/813/6055595>
- 1586.) Bar-Zeev, N., Swarthout, T. D., Everett, D. B., Alaerts, M., Msefula, J., Brown, C., ... & VacSurv Consortium. (2021). Impact and effectiveness of 13-valent pneumococcal conjugate vaccine on population incidence of vaccine and non-vaccine serotype invasive pneumococcal disease in Blantyre, Malawi, 2006–18: prospective observational time-series and case-control studies. *The Lancet Global Health*, 9(7), e989-e998.
[https://www.thelancet.com/journals/langlo/article/PIIS2214-109X\(21\)00165-0/fulltext](https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(21)00165-0/fulltext)
- 1587.) Lochlainn, L. M. N., de Gier, B., van der Maas, N., Strebel, P. M., Goodman, T., van Binnendijk, R. S., ... & Hahné, S. J. (2019). Immunogenicity, effectiveness, and safety of measles vaccination in infants younger than 9 months: a systematic review and meta-analysis. *The Lancet Infectious Diseases*, 19(11), 1235-1245.
<https://www.sciencedirect.com/science/article/pii/S1473309919303950>
- 1588.) Bonneton, M., Antona, D., Danis, K., Ait-Belghiti, F., & Levy-Bruhl, D. (2020). Are vaccinated measles cases protected against severe disease?. *Vaccine*, 38(29), 4516-4519.
<https://www.sciencedirect.com/science/article/pii/S0264410X20306113>
- 1589.) Blomberg, M., Dehlendorff, C., Munk, C., & Kjaer, S. K. (2013). Strongly decreased risk of genital warts after vaccination against human papillomavirus: nationwide follow-up of vaccinated and unvaccinated girls in Denmark. *Clinical infectious diseases*, 57(7), 929-934.
<https://academic.oup.com/cid/article/57/7/929/338361?view=extract>
- 1590.) Kumar, R., Dwivedi, A., Kumar, P., & Kohli, N. (2005). Tuberculous meningitis in BCG vaccinated and unvaccinated children. *Journal of Neurology, Neurosurgery & Psychiatry*, 76(11), 1550-1554. <https://jnnp.bmj.com/content/76/11/1550>
- 1591.) van Wijhe, M., Tulen, A. D., Altes, H. K., McDonald, S. A., de Melker, H. E., Postma, M. J., & Wallinga, J. (2018). Quantifying the impact of mass vaccination programmes on notified cases in the Netherlands. *Epidemiology & Infection*, 146(6), 716-722.
<https://www.cambridge.org/core/services/aop-cambridge-core/content/view/DAC3C982B1F8CD1C78727B069A100DB1/S0950268818000481a.pdf/div-class-title-quantifying-the-impact-of-ma-ss-vaccination-programmes-on-notified-cases-in-the-netherlands-div.pdf>
- 1592.) Kandeil, W., van den Ende, C., Bunge, E. M., Jenkins, V. A., Ceregido, M. A., & Guignard, A. (2020). A systematic review of the burden of pertussis disease in infants and the

effectiveness of maternal immunization against pertussis. *Expert Review of Vaccines*, 19(7), 621-638.

<https://www.tandfonline.com/doi/pdf/10.1080/14760584.2020.1791092>

1593.) Polachek, A., Korobko, U., Mader-Balakirski, N., Arad, U., Levartovsky, D., Kaufman, I., Anouk, M., Litinsky, I., Wigler, I., Mendelson, E., Paran, D., Matz, H., Caspi, D., Mandelboim, M., & Elkayam, O. (2015). Immunogenicity and safety of vaccination against seasonal 2012 influenza virus among patients with psoriatic arthritis and psoriasis. *Clinical and experimental rheumatology*, 33(2), 181–186. <https://www.clinexprheumatol.org/abstract.asp?a=8341>

1594.) Abdelahad, M., Ta, E., Kesselman, M. M., & Demory Beckler, M. (2021). A Review of the Efficacy of Influenza Vaccination in Autoimmune Disease Patients. *Cureus*, 13(5), e15016. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8197698/>

1595.) Mefford, M. T., Liu, R., Bruxvoort, K., Qian, L., Doris, J. M., Koyama, S. Y., ... & Reynolds, K. (2021) Influenza vaccination and mortality among adults with heart failure in an integrated healthcare delivery system, 2009-2018. *Journal of general internal medicine*. <https://link.springer.com/article/10.1007%2Fs11606-021-07068-x#Abs1>

1596.) Luo, C. S., Chi, C. C., Fang, Y. A., Liu, J. C., & Lee, K. Y. (2020). Influenza vaccination reduces dementia in patients with chronic obstructive pulmonary disease: a nationwide cohort study. *Journal of investigative medicine*, 68(4), 838–845. <https://jim.bmj.com/content/68/4/838.long>

1597.) Scherrer, J. F., Salas, J., Wiemken, T. L., Jacobs, C., Morley, J. E., & Hoft, D. F. (2021). Lower Risk for Dementia Following Adult Tetanus, Diphtheria, and Pertussis (Tdap) Vaccination. *The journals of gerontology. Series A, Biological sciences and medical sciences*, 76(8), 1436–1443. <https://academic.oup.com/biomedgerontology/article/76/8/1436/6226396?login=true>

1598.) Biering-Sørensen, S., Aaby, P., Lund, N., Monteiro, I., Jensen, K. J., Eriksen, H. B., ... & Benn, C. S. (2017). Early BCG-Denmark and neonatal mortality among infants weighing < 2500 g: a randomized controlled trial. *Clinical Infectious Diseases*, 65(7), 1183-1190. <https://academic.oup.com/cid/article/65/7/1183/4079383>

1599.) DeSilva, M., Vazquez-Benitez, G., Nordin, J. D., Lipkind, H. S., Romitti, P. A., DeStefano, F., & Kharbanda, E. O. (2016). Tdap vaccination during pregnancy and microcephaly and other structural birth defects in offspring. *Jama*, 316(17), 1823-1825. <https://jamanetwork.com/journals/jama/article-abstract/2576582>

1600.) Dbaibo, G., Amanullah, A., Claeys, C., Izu, A., Jain, V. K., Kosalaraksa, P., Rivera, L., Soni, J., Yanni, E., Zaman, K., Acosta, B., Ariza, M., Arroba Basanta, M. L., Bavdekar, A., Carmona, A., Cousin, L., Danier, J., Diaz, A., Diez-Domingo, J., Dinleyici, E. C., ... Flu4VEC Study Group (2020). Quadrivalent Influenza Vaccine Prevents Illness and Reduces Healthcare Utilization Across Diverse Geographic Regions During Five Influenza Seasons: A Randomized Clinical Trial. *The Pediatric infectious disease journal*, 39(1), e1–e10.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7004464/>

1601.) Arnheim-Dahlström, L., Hällgren, J., Weibull, C. E., & Sparén, P. (2012). Risk of presentation to hospital with epileptic seizures after vaccination with monovalent AS03 adjuvanted pandemic A/H1N1 2009 influenza vaccine (Pandemrix): self controlled case series study. *BMJ*, 345, e7594. <https://www.bmj.com/content/345/bmj.e7594>

1602.) Stowe, J., Andrews, N., Bryan, P., Seabroke, S., & Miller, E. (2011). Risk of convulsions in children after monovalent H1N1 (2009) and trivalent influenza vaccines: a database study. *Vaccine*, 29(51), 9467-9472.

<https://www.sciencedirect.com/science/article/pii/S0264410X11016367>

1602.) Nordin, J. D., Kharbanda, E. O., Vazquez-Benitez, G., Lipkind, H., Lee, G. M., & Naleway, A. L. (2014). Monovalent H1N1 influenza vaccine safety in pregnant women, risks for acute adverse events. *Vaccine*, 32(39), 4985–4992. <https://pubmed.ncbi.nlm.nih.gov/25045808/>

1603.) Hadinegoro, S. R., Arredondo-García, J. L., Capeding, M. R., Deseda, C., Chotpitayasunondh, T., Dietze, R., ... & Saville, M. (2015). Efficacy and long-term safety of a dengue vaccine in regions of endemic disease. *New England Journal of Medicine*, 373(13), 1195-1206. <https://www.nejm.org/doi/full/10.1056/NEJMoa1506223>

1604.) Chong, C. R., Park, V. J., Cohen, B., Postow, M. A., Wolchok, J. D., & Kamboj, M. (2020). Safety of inactivated influenza vaccine in cancer patients receiving immune checkpoint inhibitors. *Clinical Infectious Diseases*, 70(2), 193-199.

<https://academic.oup.com/cid/article/70/2/193/5381697?login=true>

1605.) Miranda, S., Chaignot, C., Collin, C., Dray-Spira, R., Weill, A., & Zureik, M. (2017). Human papillomavirus vaccination and risk of autoimmune diseases: a large cohort study of over 2 million young girls in France. *Vaccine*, 35(36), 4761-4768.

<https://www.sciencedirect.com/science/article/pii/S0264410X17308071>

1606.) Grimaldi-Bensouda, L., Michel, M., Aubrun, E., Leighton, P., Viallard, J. F., Adoue, D., Magy-Bertrand, N., Tisserand, G., Khellaf, M., Durand, J. M., Quittet, P., Fain, O., Bonnotte, B.,

Morin, A. S., Limal, N., Costedoat-Chalumeau, N., Morel, N., Pan-Petes, B., Decaux, O., Mahevas, M., ... PGRx Immune Thrombocytopenia Study Group (2012). A case-control study to assess the risk of immune thrombocytopenia associated with vaccines. *Blood*, *120*(25), 4938–4944.

<https://ashpublications.org/blood/article/120/25/4938/31134/A-case-control-study-to-assess-the-risk-of-immune>

1607.) Klein, N. P., Hansen, J., Chao, C., Velicer, C., Emery, M., Slezak, J., Lewis, N., Deosaransingh, K., Sy, L., Ackerson, B., Cheetham, T. C., Liaw, K. L., Takhar, H., & Jacobsen, S. J. (2012). Safety of quadrivalent human papillomavirus vaccine administered routinely to females. *Archives of pediatrics & adolescent medicine*, *166*(12), 1140–1148.

<https://jamanetwork.com/journals/jamapediatrics/fullarticle/1363509>

1608.) Smith, L. M., Kaufman, J. S., Strumpf, E. C., & Lévesque, L. E. (2015). Effect of human papillomavirus (HPV) vaccination on clinical indicators of sexual behaviour among adolescent girls: the Ontario Grade 8 HPV Vaccine Cohort Study. *Canadian Medical Association journal*, *187*(2), E74–E81. <https://www.cmaj.ca/content/187/2/E74>

1609.) Donahue, J. G., Kieke, B. A., Lewis, E. M., Weintraub, E. S., Hanson, K. E., McClure, D. L., Vickers, E. R., Gee, J., Daley, M. F., DeStefano, F., Hechter, R. C., Jackson, L. A., Klein, N. P., Naleway, A. L., Nelson, J. C., & Belongia, E. A. (2019). Near Real-Time Surveillance to Assess the Safety of the 9-Valent Human Papillomavirus Vaccine. *Pediatrics*, *144*(6), e20191808. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7780202/>

1610.) Ryan, M. A., Gumbs, G. R., Conlin, A. M., Sevick, C. J., Jacobson, I. G., Snell, K. J., Spooner, C. N., Smith, T. C., & Department of Defense Birth and Infant Health Registry Team (2008). Evaluation of preterm births and birth defects in liveborn infants of US military women who received smallpox vaccine. *Birth defects research. Part A, Clinical and molecular teratology*, *82*(7), 533–539. <https://pubmed.ncbi.nlm.nih.gov/18496830/>

1611.) Badell, M. L., Meaney-Delman, D., Tuuli, M. G., Rasmussen, S. A., Petersen, B. W., Sheffield, J. S., Beigi, R. H., Damon, I. K., & Jamieson, D. J. (2015). Risks Associated With Smallpox Vaccination in Pregnancy: A Systematic Review and Meta-analysis. *Obstetrics and gynecology*, *125*(6), 1439–1451. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4710134/>

1612.) Zhang, Y., Zhang, H., Wang, B., Song, G., Hayden, J. C., Amirthalingam, P., Rahmani, J., Bhagavathula, A. S., & Li, Z. (2020). Pregnancy outcomes after a mass vaccination campaign with an oral cholera vaccine: a systematic review and meta-analysis. *BJOG*, *127*(9), 1066–1073. <https://obgyn.onlinelibrary.wiley.com/doi/10.1111/1471-0528.16260>

- 1613.) Khan, A. I., Ali, M., Lynch, J., Kabir, A., Excler, J. L., Khan, M. A., Islam, M. T., Akter, A., Chowdhury, F., Saha, A., Khan, I. A., Desai, S. N., Kim, D. R., Saha, N. C., Singh, A. P., Clemens, J. D., & Qadri, F. (2019). Safety of a bivalent, killed, whole-cell oral cholera vaccine in pregnant women in Bangladesh: evidence from a randomized placebo-controlled trial. *BMC infectious diseases*, *19*(1), 422. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6518748/>
- 1614.) Khan, A. I., Ali, M., Chowdhury, F., Saha, A., Khan, I. A., Khan, A., Akter, A., Asaduzzaman, M., Islam, M. T., Kabir, A., You, Y. A., Saha, N. C., Cravioto, A., Clemens, J. D., & Qadri, F. (2017). Safety of the oral cholera vaccine in pregnancy: Retrospective findings from a subgroup following mass vaccination campaign in Dhaka, Bangladesh. *Vaccine*, *35*(11), 1538–1543. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5341737/>
- 1615.) Payne, D. C., Rose, C. E., Jr, Kerrison, J., Aranas, A., Duderstadt, S., & McNeil, M. M. (2006). Anthrax vaccination and risk of optic neuritis in the United States military, 1998-2003. *Archives of neurology*, *63*(6), 871–875. <https://jamanetwork.com/journals/jamaneurology/fullarticle/791637>
- 1616.) Ma, X., Does, M. B., Metayer, C., Russo, C., Wong, A., & Buffler, P. A. (2005). Vaccination history and risk of childhood leukaemia. *International journal of epidemiology*, *34*(5), 1100–1109. <https://academic.oup.com/ije/article/34/5/1100/645894>
- 1617.) Conklin, L., Hviid, A., Orenstein, W. A., Pollard, A. J., Wharton, M., & Zuber, P. (2021). Vaccine safety issues at the turn of the 21st century. *BMJ global health*, *6*(Suppl 2), e004898. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8137241/>
- 1618.) Miller, E., Andrews, N., Waight, P., & Taylor, B. (2003). Bacterial infections, immune overload, and MMR vaccine. Measles, mumps, and rubella. *Archives of disease in childhood*, *88*(3), 222–223. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1719482/pdf/v088p00222.pdf>
- 1619.) Mrozek-Budzyn, D., Kiełtyka, A., Majewska, R., & Augustyniak, M. (2013). Measles, mumps and rubella (MMR) vaccination has no effect on cognitive development in children - the results of the Polish prospective cohort study. *Vaccine*, *31*(22), 2551–2557. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3684783/>
- 1620.) Marlow, R., Kuriyakose, S., Mesaros, N., Han, H. H., Tomlinson, R., Faust, S. N., Snape, M. D., Pollard, A. J., & Finn, A. (2018). A phase III, open-label, randomised multicentre study to evaluate the immunogenicity and safety of a booster dose of two different reduced antigen diphtheria-tetanus-acellular pertussis-polio vaccines, when co-administered with measles-mumps-rubella vaccine in 3 and 4-year-old healthy children in the UK. *Vaccine*, *36*(17),

2300–2306.

<https://www.sciencedirect.com/science/article/pii/S0264410X18303669?via%3Dihub>

1621.) Myléus, A., Stenlund, H., Hernell, O., Gothefors, L., Hammarström, M. L., Persson, L. Å., & Ivarsson, A. (2012). Early vaccinations are not risk factors for celiac disease. *Pediatrics*, *130*(1), e63–e70. <https://pediatrics.aappublications.org/content/130/1/e63.long>

1622.) Gidengil, C., Goetz, M. B., Newberry, S., Maglione, M., Hall, O., Larkin, J., Motala, A., & Hempel, S. (2021). Safety of vaccines used for routine immunization in the United States: An updated systematic review and meta-analysis. *Vaccine*, *39*(28), 3696–3716.

<https://www.sciencedirect.com/science/article/pii/S0264410X21003856>

1623.) Cocchio, S., Baldovin, T., Bertoncetto, C., Buja, A., Furlan, P., Saia, M., & Baldo, V. (2017). Decline in hospitalization for genital warts in the Veneto region after an HPV vaccination program: an observational study. *BMC infectious diseases*, *17*(1), 249.

<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-017-2361-5>

1624.) Kawai, A. T., Li, L., Kulldorff, M., Vellozzi, C., Weintraub, E., Baxter, R., ... & Lee, G. M. (2014). Absence of associations between influenza vaccines and increased risks of seizures, Guillain–Barre syndrome, encephalitis, or anaphylaxis in the 2012–2013 season. *Pharmacoepidemiology and drug safety*, *23*(5), 548–553.

<https://onlinelibrary.wiley.com/doi/abs/10.1002/pds.3575>

1625.) Gazibara, T., Thygesen, L. C., Algren, M. H., & Tolstrup, J. S. (2020). Human Papillomavirus Vaccination and Physical and Mental Health Complaints Among Female Students in Secondary Education Institutions in Denmark. *Journal of general internal medicine*, *35*(9), 2647–2654. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7458962/>

1626.) Longini Jr, I. M., Halloran, M. E., Nizam, A., Wolff, M., Mendelman, P. M., Fast, P. E., & Belshe, R. B. (2000). Estimation of the efficacy of live, attenuated influenza vaccine from a two-year, multi-center vaccine trial: implications for influenza epidemic control. *Vaccine*, *18*(18), 1902–1909.

<https://www.sciencedirect.com/science/article/pii/S0264410X99004193>

1627.) Miller, C., Andrews, N., Rush, M., Munro, H., Jin, L., & Miller, E. (2004). The epidemiology of subacute sclerosing panencephalitis in England and Wales 1990–2002. *Archives of disease in childhood*, *89*(12), 1145–1148.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1719740/pdf/v089p01145.pdf>

1628.) Bellini, W. J., Rota, J. S., Lowe, L. E., Katz, R. S., Dyken, P. R., Zaki, S. R., Shieh, W. J., & Rota, P. A. (2005). Subacute sclerosing panencephalitis: more cases of this fatal disease are prevented by measles immunization than was previously recognized. *The Journal of infectious diseases*, *192*(10), 1686–1693.

<https://academic.oup.com/jid/article/192/10/1686/875860#15137827>

1629.) Rothstein, E. P., Bernstein, H. H., Glode, M. P., Laussucq, S., Nonenmacher, J., Long, S. S., & Hackell, J. G. (1993). Simultaneous administration of a diphtheria and tetanus toxoids and acellular pertussis vaccine with measles-mumps-rubella and oral poliovirus vaccines. *American journal of diseases of children (1960)*, *147*(8), 854–857.

<https://pubmed.ncbi.nlm.nih.gov/8394646/>

1630.) Nichol K. L. (1999). The additive benefits of influenza and pneumococcal vaccinations during influenza seasons among elderly persons with chronic lung disease. *Vaccine*, *17 Suppl 1*, S91–S93. <https://www.sciencedirect.com/science/article/pii/S0264410X99001140?via%3Dihub>

1631.) Velentgas, P., Amato, A. A., Bohn, R. L., Chan, K. A., Cochrane, T., Funch, D. P., Dashevsky, I., Duddy, A. L., Gladowski, P., Greenberg, S. A., Kramer, J. M., McMahill-Walraven, C., Nakasato, C., Spettell, C. M., Syat, B. L., Wahl, P. M., Walker, A. M., Zhang, F., Brown, J. S., & Platt, R. (2012). Risk of Guillain-Barré syndrome after meningococcal conjugate vaccination. *Pharmacoepidemiology and drug safety*, *21*(12), 1350–1358.

<https://onlinelibrary.wiley.com/doi/10.1002/pds.3321>

1632.) Grimaldi-Bensouda, L., Le Guern, V., Kone-Paut, I., Aubrun, E., Fain, O., Ruel, M., ... & PGRx Lupus Study Group. (2014). The Risk of Systemic Lupus Erythematosus Associated With Vaccines: An International Case-Control Study. *Arthritis & Rheumatology*, *66*(6), 1559-1567.

<https://onlinelibrary.wiley.com/doi/full/10.1002/art.38429>

1633.) Greene, S. K., Rett, M. D., Vellozzi, C., Li, L., Kulldorff, M., Marcy, S. M., ... & Lee, G. M. (2013). Guillain-Barré syndrome, influenza vaccination, and antecedent respiratory and gastrointestinal infections: a case-centered analysis in the Vaccine Safety Datalink, 2009–2011. *PLoS One*, *8*(6), e67185.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0067185>

1634.) Sestili, C., Grazina, I., & La Torre, G. (2021). HBV vaccine and risk of developing multiple sclerosis: A systematic review and meta-analysis. *Human vaccines & immunotherapeutics*, *17*(7), 2273-2278.

<https://www.tandfonline.com/doi/abs/10.1080/21645515.2018.1528835>

- 1635.) Perez-Vilar, S., Hu, M., Weintraub, E., Arya, D., Lufkin, B., Myers, T., ... & Forshee, R. A. (2021). Guillain-Barré Syndrome After High-Dose Influenza Vaccine Administration in the United States, 2018–2019 Season. *The Journal of infectious diseases*, 223(3), 416-425.
<https://academic.oup.com/jid/article/223/3/416/5952165#227899430>
- 1636.) Chen, Y., Ma, F., Xu, Y., Chu, X., & Zhang, J. (2018). Vaccines and the risk of acute disseminated encephalomyelitis. *Vaccine*, 36(26), 3733-3739.
<https://www.sciencedirect.com/science/article/pii/S0264410X18307035>
- 1637.) de Oliveira, L. H., Camacho, L. A., Coutinho, E. S., Ruiz-Matus, C., & Leite, J. P. (2015). Rotavirus vaccine effectiveness in Latin American and Caribbean countries: A systematic review and meta-analysis. *Vaccine*, 33 Suppl 1, A248–A254.
<https://www.sciencedirect.com/science/article/pii/S0264410X14016399?via%3Dihub>
- 1638.) Williamson, G., Ahmed, B., Kumar, P. S., Ostrov, B. E., & Ericson, J. E. (2017). Vaccine-Preventable Diseases Requiring Hospitalization. *Pediatrics*, 140(3), e20170298.
<https://pediatrics.aappublications.org/content/140/3/e20170298.full>
- 1639.) Kazantzi, M., Prapa, M., Christakou, E., Paraschou, D., Kalabalikis, P., Barbaressou, C., & Papaevangelou, V. (2021). Admissions due to vaccine preventable diseases in a large paediatric intensive care unit in Greece over a 10-year period. *Journal of paediatrics and child health*. <https://onlinelibrary.wiley.com/doi/10.1111/jpc.15711>
- 1640.) Baxter, R., Ray, P., Tran, T. N., Black, S., Shinefield, H. R., Coplan, P. M., ... & Saddier, P. (2013). Long-term effectiveness of varicella vaccine: a 14-year, prospective cohort study. *Pediatrics*, 131(5), e1389-e1396.
https://www.researchgate.net/profile/Trung-Tran-21/publication/236096595_Long-term_Effectiveness_of_Varicella_Vaccine_A_14-Year_Pro prospective_Cohort_Study/links/53e017d20cf2aede4b4cbb8a/Long-term-Effectiveness-of-Varicella-Vaccine-A-14-Year-Prospective-Cohort-Study.pdf
- 1641.) Baxter, R., Bartlett, J., Fireman, B., Marks, M., Hansen, J., Lewis, E., ... & Saddier, P. (2018). Long-term effectiveness of the live zoster vaccine in preventing shingles: a cohort study. *American journal of epidemiology*, 187(1), 161-169.
<https://academic.oup.com/aje/article/187/1/161/3883627>
- 1642.) Artemchuk, H., Eriksson, T., Poljak, M., Surcel, H. M., Dillner, J., Lehtinen, M., & Faust, H. (2019). Long-term antibody response to human papillomavirus vaccines: up to 12 years of follow-up in the Finnish maternity cohort. *The Journal of infectious diseases*, 219(4), 582-589.
<https://academic.oup.com/jid/article/219/4/582/5099444>

1643.) Roukens, A. H., van Halem, K., de Visser, A. W., & Visser, L. G. (2018). Long-term protection after fractional-dose yellow fever vaccination: follow-up study of a randomized, controlled, noninferiority trial. *Annals of internal medicine*, 169(11), 761-765.

<https://www.acpjournals.org/doi/abs/10.7326/m18-1529>

1644.) Hess, L., Riesenber, K., Rolston, K. V., & Nesh, L. (2020). Administering an additional hepatitis B vaccination dose after 18 years maintains adequate long-term protection levels in healthcare workers. *Infectious Diseases*, 52(5), 330-335.

<https://www.tandfonline.com/doi/abs/10.1080/23744235.2020.1718201>

1645.) Rosenstein, M. D., de Visser, A. W., Visser, L. G., & Roukens, A. H. (2021). Long-term immunity after a single yellow fever vaccination in travelers vaccinated at 60 years or older: A 10-year follow-up study. *Journal of Travel Medicine*.

<https://academic.oup.com/jtm/advance-article/doi/10.1093/jtm/taab126/6353012?login=true>

1646.) Giamarellos-Bourboulis, E. J., Tsilika, M., Moorlag, S., Antonakos, N., Kotsaki, A., Domínguez-Andrés, J., ... & Netea, M. G. (2020). Activate: randomized clinical trial of BCG vaccination against infection in the elderly. *Cell*, 183(2), 315-323.

[https://www.cell.com/cell/pdf/S0092-8674\(20\)31139-9.pdf](https://www.cell.com/cell/pdf/S0092-8674(20)31139-9.pdf)

1647.) Leentjens, J., Kox, M., Stokman, R., Gerretsen, J., Diavatopoulos, D. A., van Crevel, R., ... & Netea, M. G. (2015). BCG vaccination enhances the immunogenicity of subsequent influenza vaccination in healthy volunteers: a randomized, placebo-controlled pilot study. *The Journal of infectious diseases*, 212(12), 1930-1938.

<https://academic.oup.com/jid/article/212/12/1930/2911938>

1648.) Heijstek, M. W., de Bruin, L. O., Borrow, R., van der Klis, F., Koné-Paut, I., Fasth, A., ... & Wulffraat, N. M. (2011). Vaccination in paediatric patients with auto-immune rheumatic diseases: a systemic literature review for the European League against Rheumatism evidence-based recommendations. *Autoimmunity reviews*, 11(2), 112-122.

<https://www.sciencedirect.com/science/article/abs/pii/S1568997211001911>

1649.) Rousseau, M. C., El-Zein, M., Conus, F., Legault, L., & Parent, M. E. (2016). Bacillus Calmette-Guérin (BCG) Vaccination in Infancy and Risk of Childhood Diabetes. *Paediatric and perinatal epidemiology*, 30(2), 141-148.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ppe.12263>

1650.) El-Zein, M., Parent, M. E., Benedetti, A., & Rousseau, M. C. (2010). Does BCG vaccination protect against the development of childhood asthma? A systematic review and meta-analysis of epidemiological studies. *International journal of epidemiology*, 39(2), 469-486.

<https://academic.oup.com/ije/article/39/2/469/678314>

1651.) Choi, I. S., & Koh, Y. I. (2002). Therapeutic effects of BCG vaccination in adult asthmatic patients: a randomized, controlled trial. *Annals of Allergy, Asthma & Immunology*, 88(6), 584-591. <https://www.sciencedirect.com/science/article/abs/pii/S108112061061890X>

1652.) Walker, J. L., Andrews, N. J., Amirthalingam, G., Forbes, H., Langan, S. M., & Thomas, S. L. (2018). Effectiveness of herpes zoster vaccination in an older United Kingdom population. *Vaccine*, 36(17), 2371-2377.

<https://www.sciencedirect.com/science/article/pii/S0264410X18301956>

1653.) Amirthalingam, G., Andrews, N., Keel, P., Mullett, D., Correa, A., de Lusignan, S., & Ramsay, M. (2018). Evaluation of the effect of the herpes zoster vaccination programme 3 years after its introduction in England: a population-based study. *The Lancet Public Health*, 3(2), e82-e90.

<https://www.sciencedirect.com/science/article/pii/S2468266717302347>

1654.) Elkayam, O., Yaron, M., & Caspi, D. (2002). Safety and efficacy of vaccination against hepatitis B in patients with rheumatoid arthritis. *Annals of the rheumatic diseases*, 61(7), 623-625.

<https://ard.bmj.com/content/61/7/623>

1655.) McMahon, B. J., Dentinger, C. M., Bruden, D., Zanis, C., Peters, H., Hurlburt, D., ... & Hennessy, T. W. (2009). Antibody levels and protection after hepatitis B vaccine: results of a 22-year follow-up study and response to a booster dose. *The Journal of infectious diseases*, 200(9), 1390-1396.

<https://academic.oup.com/jid/article/200/9/1390/851238?login=true>

1656.) Bruce, M. G., Bruden, D., Hurlburt, D., Zanis, C., Thompson, G., Rea, L., ... & McMahon, B. J. (2016). Antibody levels and protection after hepatitis B vaccine: results of a 30-year follow-up study and response to a booster dose. *The Journal of infectious diseases*, 214(1), 16-22. <https://academic.oup.com/jid/article/214/1/16/2469742>

1657.) Lang, A. B., Rudeberg, A., Schöni, M. H., Que, J. U., Fürer, E., & Schaad, U. B. (2004). Vaccination of cystic fibrosis patients against *Pseudomonas aeruginosa* reduces the proportion of patients infected and delays time to infection. *The Pediatric infectious disease journal*, 23(6), 504-510.

https://journals.lww.com/pidj/fulltext/2004/06000/Vaccination_of_Cystic_Fibrosis_Patients_Against_5.aspx

- 1658.) Döring, G., Meisner, C., Stern, M., & Flagella Vaccine Trial Study Group. (2007). A double-blind randomized placebo-controlled phase III study of a *Pseudomonas aeruginosa* flagella vaccine in cystic fibrosis patients. *Proceedings of the National Academy of Sciences*, 104(26), 11020-11025. <https://www.pnas.org/content/pnas/104/26/11020.full.pdf>
- 1659.) Ahmed, F., Lindley, M. C., Allred, N., Weinbaum, C. M., & Grohskopf, L. (2014). Effect of influenza vaccination of healthcare personnel on morbidity and mortality among patients: systematic review and grading of evidence. *Clinical infectious diseases*, 58(1), 50-57. <https://academic.oup.com/cid/article/58/1/50/372080>
- 1660.) Nunes, M. C., Cutland, C. L., Jones, S., Downs, S., Weinberg, A., Ortiz, J. R., ... & Madhi, S. A. (2017). Efficacy of maternal influenza vaccination against all-cause lower respiratory tract infection hospitalizations in young infants: results from a randomized controlled trial. *Clinical Infectious Diseases*, 65(7), 1066-1071. <https://academic.oup.com/cid/article/65/7/1066/3858145>
- 1661.) Cheng, Y., Cao, X., Cao, Z., Xu, C., Sun, L., Gao, Y., Wang, Y., Li, S., Wu, C., Li, X., Wang, Y., & Leng, S. X. (2020). Effects of influenza vaccination on the risk of cardiovascular and respiratory diseases and all-cause mortality. *Ageing research reviews*, 62, 101124. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7365105/>
- 1662.) Martínez-Baz, I., Navascués, A., Portillo, M. E., Casado, I., Fresán, U., Ezpeleta, C., & Castilla, J. (2021). Effect of influenza vaccination in preventing laboratory-confirmed influenza hospitalization in patients with diabetes mellitus. *Clinical Infectious Diseases*, 73(1), 107-114. <https://academic.oup.com/cid/article-abstract/73/1/107/5837528>
- 1663.) Martínez-Baz, I., Navascués, A., Casado, I., Portillo, M. E., Guevara, M., Gómez-Ibáñez, C., ... & Castilla, J. (2021). Effect of influenza vaccination in patients with asthma. *CMAJ*, 193(29), E1120-E1128. <https://www.cmaj.ca/content/cmaj/193/29/E1120.full.pdf>
- 1664.) Fisman, D. N., Abrutyn, E., Spaude, K. A., Kim, A., Kirchner, C., & Daley, J. (2006). Prior pneumococcal vaccination is associated with reduced death, complications, and length of stay among hospitalized adults with community-acquired pneumonia. *Clinical infectious diseases*, 42(8), 1093-1101. <https://academic.oup.com/cid/article/42/8/1093/282324>
- 1665.) Feeney, M., Clegg, A., Winwood, P., & Snook, J. (1997). A case-control study of measles vaccination and inflammatory bowel disease. *The Lancet*, 350(9080), 764-766. <https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1008.5592&rep=rep1&type=pdf>

- 1666.) de Chambrun, G. P., Dauchet, L., Gower-Rousseau, C., Cortot, A., Colombel, J. F., & Peyrin-Biroulet, L. (2015). Vaccination and risk for developing inflammatory bowel disease: a meta-analysis of case-control and cohort studies. *Clinical Gastroenterology and Hepatology*, 13(8), 1405-1415. <https://hal.archives-ouvertes.fr/hal-01997123/document>
- 1667.) Yu, O., Bohlke, K., Hanson, C. A., Delaney, K., Rees, T. G., Zavitkovsky, A., ... & Jackson, L. A. (2007). Hepatitis B vaccine and risk of autoimmune thyroid disease: a Vaccine Safety Datalink study. *Pharmacoepidemiology and drug safety*, 16(7), 736-745. <https://onlinelibrary.wiley.com/doi/abs/10.1002/pds.1354>
- 1668.) Tasker, S. A., Treanor, J. J., Paxton, W. B., & Wallace, M. R. (1999). Efficacy of influenza vaccination in HIV-infected persons: a randomized, double-blind, placebo-controlled trial. *Annals of internal medicine*, 131(6), 430-433. <https://www.acpjournals.org/doi/full/10.7326/0003-4819-131-6-199909210-00006?journalCode=aim>
- 1669.) Lepow, M. L., Barkin, R. M., Berkowitz, C. D., Brunell, P. A., James, D., Meier, K., Ward, J., Zahradnik, J. M., Samuelson, J., & McVerry, P. H. (1987). Safety and immunogenicity of Haemophilus influenzae type b polysaccharide-diphtheria toxoid conjugate vaccine (PRP-D) in infants. *The Journal of infectious diseases*, 156(4), 591-596. <https://academic.oup.com/jid/article-abstract/156/4/591/2190239?redirectedFrom=fulltext>
- 1670.) Elwood, J. M., & Ameratunga, R. (2018). Autoimmune diseases after hepatitis B immunization in adults: Literature review and meta-analysis, with reference to 'autoimmune/autoinflammatory syndrome induced by adjuvants' (ASIA). *Vaccine*, 36(38), 5796-5802. <https://www.sciencedirect.com/science/article/pii/S0264410X18310946?via%3Dihub>
- 1671.) Genovese, C., LA Fauci, V., Squeri, A., Trimarchi, G., & Squeri, R. (2018). HPV vaccine and autoimmune diseases: systematic review and meta-analysis of the literature. *Journal of preventive medicine and hygiene*, 59(3), E194-E199. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6196376/>
- 1672.) Meggiolaro, A., Migliara, G., & La Torre, G. (2018). Association between Human Papilloma Virus (HPV) vaccination and risk of Multiple Sclerosis: A systematic review. *Human vaccines & immunotherapeutics*, 14(5), 1266-1274. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5989905/>

1673.) Hernán, M. A., Alonso, A., & Hernández-Díaz, S. (2006). Tetanus vaccination and risk of multiple sclerosis: a systematic review. *Neurology*, 67(2), 212-215.

<https://n.neurology.org/content/67/2/212.short>

1674.) Vielot, N. A., & Becker-Dreps, S. (2020). Hazard of complex regional pain syndrome following human papillomavirus vaccination among adolescent girls in the United States: a case-cohort analysis of insurance claims data. *Expert opinion on drug safety*, 19(1), 107-112.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6938534/>

1675.) Grönlund, O., Herweijer, E., Sundström, K., & Arnheim-Dahlström, L. (2016). Incidence of new-onset autoimmune disease in girls and women with pre-existing autoimmune disease after quadrivalent human papillomavirus vaccination: a cohort study. *Journal of internal medicine*, 280(6), 618-626. <https://onlinelibrary.wiley.com/doi/pdf/10.1111/joim.12535>

1676.) Klein, N. P., Goddard, K., Lewis, E., Ross, P., Gee, J., DeStefano, F., & Baxter, R. (2019). Long term risk of developing type 1 diabetes after HPV vaccination in males and females. *Vaccine*, 37(14), 1938-1944.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6719305/>

1677.) Schmuhl, N. B., Mooney, K. E., Zhang, X., Cooney, L. G., Conway, J. H., & LoConte, N. K. (2020). No association between HPV vaccination and infertility in US females 18–33 years old. *Vaccine*, 38(24), 4038-4043. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7255493/>

1678.) Stowe, J., Andrews, N. J., Turner, P. J., & Miller, E. (2020). The risk of Kawasaki disease after pneumococcal conjugate & meningococcal B vaccine in England: a self-controlled case-series analysis. *Vaccine*, 38(32), 4935-4939.

<https://www.sciencedirect.com/science/article/pii/S0264410X20307568>

1679.) Andrews, N., Stowe, J., & Miller, E. (2020). Nephrotic syndrome in infants and toddlers before and after introduction of the meningococcal B vaccine programme in England: An ecological study. *Vaccine*, 38(31), 4816-4819.

https://researchonline.lshtm.ac.uk/id/eprint/4659432/1/Andrews_Stowe_2020_Nephrotic-syndro-me-in-infants-and-toddlers-1.pdf

1680.) Dehlendorff, C., Baandrup, L., & Kjaer, S. K. (2021). Real-world effectiveness of Human Papillomavirus vaccination against vulvovaginal high-grade precancerous lesions and cancers. *JNCI: Journal of the National Cancer Institute*, 113(7), 869-874.

<https://www.sgo.or.kr/html/user/core/view/reaction/main/201/inc/data/djaa209.pdf>

1681.) Shibata, N., Kimura, S., Hoshino, T., Takeuchi, M., & Urushihara, H. (2018). Effectiveness of influenza vaccination for children in Japan: four-year observational study using a large-scale claims database. *Vaccine*, 36(20), 2809-2815.

<https://www.sciencedirect.com/science/article/pii/S0264410X18304602>

1682.) Wang, F. T., Mast, T. C., Glass, R. J., Loughlin, J., & Seeger, J. D. (2013). Effectiveness of an incomplete RotaTeq (RV5) vaccination regimen in preventing rotavirus gastroenteritis in the United States. *The Pediatric infectious disease journal*, 32(3), 278-283.

https://journals.lww.com/pidj/Fulltext/2013/03000/Effectiveness_of_an_Incomplete_RotaTeq_RV5_20.aspx

1683.) Baandrup, L., Dehlendorff, C., & Kjaer, S. K. (2020). One-dose human papillomavirus vaccination and the risk of genital warts: a Danish nationwide population-based study. *Clinical Infectious Diseases*.

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciaa1067/5922377?login=true>

1684.) Drolet, M., Bénard, É., Pérez, N., Brisson, M., Ali, H., Boily, M. C., ... & Yu, B. N. (2019). Population-level impact and herd effects following the introduction of human papillomavirus vaccination programmes: updated systematic review and meta-analysis. *The Lancet*, 394(10197), 497-509.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7316527/>

1685.) Gagneur, A., Nowak, E., Lemaitre, T., Segura, J. F., Delaperrière, N., Abalea, L., ... & Oger, E. (2011). Impact of rotavirus vaccination on hospitalizations for rotavirus diarrhea: the IVANHOE study. *Vaccine*, 29(21), 3753-3759.

<https://www.sciencedirect.com/science/article/pii/S0264410X11004038>

1686.) Kharbanda, E. O., Vazquez-Benitez, G., Lipkind, H., Naleway, A., Lee, G., Nordin, J. D., & Vaccine Safety Datalink Team. (2013). Inactivated influenza vaccine during pregnancy and risks for adverse obstetric events. *Obstetrics & Gynecology*, 122(3), 659-667.

[https://journals.lww.com/greenjournal/Fulltext/2013/09000/Inactivated_Influenza_Vaccine_During_Pregnancy_and.23.aspx\(4\)22](https://journals.lww.com/greenjournal/Fulltext/2013/09000/Inactivated_Influenza_Vaccine_During_Pregnancy_and.23.aspx(4)22)

1687.) Elding Larsson, H., Lynch, K. F., Lönnrot, M., Haller, M. J., Lernmark, Å., Hagopian, W. A., ... & Hyöty, H. (2017). Pandemrix® vaccination is not associated with increased risk of islet autoimmunity or type 1 diabetes in the TEDDY study children. *Diabetologia*, 61(1), 193-202.

<https://mediatum.ub.tum.de/doc/1536491/file.pdf>

- 1688.) Wang, Y., Li, J., Dai, P., Liu, P., & Zhu, F. (2021). Effectiveness of the oral human attenuated pentavalent rotavirus vaccine (RotaTeq™) postlicensure: a meta-analysis-2006-2020. *Expert review of vaccines*, 20(4), 437–448. <https://pubmed.ncbi.nlm.nih.gov/33709863/>
- 1689.) Mo, Z., Mo, Y., Li, M., Tao, J., Yang, X., Kong, J., Wei, D., Fu, B., Liao, X., Chu, J., Qiu, Y., Hille, D. A., Nelson, M., & Kaplan, S. S. (2017). Efficacy and safety of a pentavalent live human-bovine reassortant rotavirus vaccine (RV5) in healthy Chinese infants: A randomized, double-blind, placebo-controlled trial. *Vaccine*, 35(43), 5897–5904. <https://www.sciencedirect.com/science/article/pii/S0264410X17311817?via%3Dihub>
- 1690.) Villumsen, M., Jess, T., Sørup, S., Ravn, H., Sturegård, E., Benn, C. S., Aaby, P., & Roth, A. (2013). Risk of inflammatory bowel disease following Bacille Calmette-Guérin and smallpox vaccination: a population-based Danish case-cohort study. *Inflammatory bowel diseases*, 19(8), 1717–1724. <https://academic.oup.com/ibdjournal/article/19/8/1717/4603123?login=true#108349497>
- 1691.) Eriksen, E. M., Perlman, J. A., Miller, A., Marcy, S. M., Lee, H., Vadheim, C., ... & Ward, J. I. (2004). Lack of association between hepatitis B birth immunization and neonatal death: a population-based study from the vaccine safety datalink project. *The Pediatric infectious disease journal*, 23(7), 656-662. https://journals.lww.com/pidj/fulltext/2004/07000/lack_of_association_between_hepatitis_b_birth.12.aspx
- 1692.) Joe, W., & Kumar Verma, A. (2021). Association of basic vaccination with cognitive and learning ability among children: insights from the India Human Development Survey, 2004-05 and 2011-12. *Journal of biosocial science*, 1–14. <https://pubmed.ncbi.nlm.nih.gov/33436127/>
- 1693.) Bekkat-Berkani, R., Wilkinson, T., Buchy, P., Dos Santos, G., Stefanidis, D., Devaster, J. M., & Meyer, N. (2017). Seasonal influenza vaccination in patients with COPD: a systematic literature review. *BMC pulmonary medicine*, 17(1), 79. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5415833/>
- 1694.) Frøbert, O., Götberg, M., Erlinge, D., Akhtar, Z., Christiansen, E. H., MacIntyre, C. R., ... & Pernow, J. (2021). Influenza vaccination after myocardial infarction: A randomized, double-blind, placebo-controlled, multicenter trial. *Circulation*. <https://www.ahajournals.org/doi/pdf/10.1161/CIRCULATIONAHA.121.057042>
- 1695.) Langan, S. M., Smeeth, L., Margolis, D. J., & Thomas, S. L. (2013). Herpes zoster vaccine effectiveness against incident herpes zoster and post-herpetic neuralgia in an older US population: a cohort study. *PLoS medicine*, 10(4), e1001420.

<https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1001420#abstract1>

1696.) Wang, I. K., Lin, C. L., Lin, P. C., Liang, C. C., Liu, Y. L., Chang, C. T., ... & Sung, F. C. (2013). Effectiveness of influenza vaccination in patients with end-stage renal disease receiving hemodialysis: a population-based study. *PloS one*, 8(3), e58317.

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0058317>

1697.) Rodrigues, L. C., Diwan, V. K., & Wheeler, J. G. (1993). Protective effect of BCG against tuberculous meningitis and miliary tuberculosis: a meta-analysis. *International journal of epidemiology*, 22(6), 1154-1158.

<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.883.1418&rep=rep1&type=pdf>

1698.) Biswal, S., Borja-Tabora, C., Vargas, L. M., Velásquez, H., Alera, M. T., Sierra, V., ... & Tricou, V. (2020). Efficacy of a tetravalent dengue vaccine in healthy children aged 4–16 years: a randomised, placebo-controlled, phase 3 trial. *The Lancet*, 395(10234), 1423-1433.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30414-1/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30414-1/fulltext)

1699.) DiazGranados, C. A., Denis, M., & Plotkin, S. (2012). Seasonal influenza vaccine efficacy and its determinants in children and non-elderly adults: a systematic review with meta-analyses of controlled trials. *Vaccine*, 31(1), 49-57.

<https://www.sciencedirect.com/science/article/pii/S0264410X12015575>

1700.) Naito, T., Suzuki, M., Kanazawa, A., Takahashi, H., Fujibayashi, K., Yokokawa, H., ... & Watanabe, A. (2020). Pneumococcal vaccination reduces in-hospital mortality, length of stay and medical expenditure in hospitalized elderly patients. *Journal of Infection and Chemotherapy*, 26(7), 715-721.

<https://www.sciencedirect.com/science/article/pii/S1341321X20301100>

1701.) Hviid, A., Thorsen, N. M., Thomsen, L. N., Møller, F. T., Wiwe, A., Frisch, M., Valentiner-Branth, P., Rytter, D., & Mølbak, K. (2021). Human papillomavirus vaccination and all-cause morbidity in adolescent girls: a cohort study of absence from school due to illness. *International journal of epidemiology*, 50(2), 518–526.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8128452/>

1702.) Skufca, J., Ollgren, J., Artama, M., Ruokokoski, E., Nohynek, H., & Palmu, A. A. (2018). The association of adverse events with bivalent human papilloma virus vaccination: a nationwide register-based cohort study in Finland. *Vaccine*, 36(39), 5926-5933.

<https://www.sciencedirect.com/science/article/pii/S0264410X18309253>

1703.) Burnett, E., Parashar, U. D., & Tate, J. E. (2020). Real-world effectiveness of rotavirus vaccines, 2006–19: a literature review and meta-analysis. *The Lancet Global Health*, 8(9), e1195-e1202.

<https://www.sciencedirect.com/science/article/pii/S2214109X2030262X>

1704.) Talbird, S. E., Carrico, J., La, E. M., Carias, C., Marshall, G. S., Roberts, C. S., Chen, Y. T., & Nyaku, M. K. (2022). Impact of Routine Childhood Immunization in Reducing Vaccine-Preventable Diseases in the United States. *Pediatrics*, 150(3), e2021056013.

<https://doi.org/10.1542/peds.2021-056013>

Covid 19 Vaccines

1.) Polack, F. P., Thomas, S. J., Kitchin, N., Absalon, J., Gurtman, A., Lockhart, S., ... & Gruber, W. C. (2020). Safety and efficacy of the BNT162b2 mRNA Covid-19 vaccine. *New England Journal of Medicine*, 383(27), 2603-2615.

<https://www.nejm.org/doi/full/10.1056/NEJMoa2034577>

2.) Voysey, M., Clemens, S. A. C., Madhi, S. A., Weckx, L. Y., Folegatti, P. M., Aley, P. K., ... & Bijker, E. (2020). Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK. *The Lancet*, 397(10269), 99-111.

<https://www.sciencedirect.com/science/article/pii/S0140673620326611>

3.) Baden, L. R., El Sahly, H. M., Essink, B., Kotloff, K., Frey, S., Novak, R., ... & Zaks, T. (2021). Efficacy and safety of the mRNA-1273 SARS-CoV-2 vaccine. *New England Journal of Medicine*, 384(5), 403-416.

<https://www.nejm.org/doi/full/10.1056/nejmoa2035389>

4.) Anderson, E. J., Roupheal, N. G., Widge, A. T., Jackson, L. A., Roberts, P. C., Makhene, M., ... & Beigel, J. H. (2020). Safety and immunogenicity of SARS-CoV-2 mRNA-1273 vaccine in older adults. *New England Journal of Medicine*, 383(25), 2427-2438.

<https://www.nejm.org/doi/full/10.1056/NEJMoa2027906>

- 5.) Sahin, U., Muik, A., Derhovanessian, E., Vogler, I., Kranz, L. M., Vormehr, M., ... & Türeci, Ö. (2020). COVID-19 vaccine BNT162b1 elicits human antibody and TH 1 T cell responses. *Nature*, 586(7830), 594-599.
<https://www.nature.com/articles/s41586-020-2814-7>
- 6.) Ramasamy, M. N., Minassian, A. M., Ewer, K. J., Flaxman, A. L., Folegatti, P. M., Owens, D. R., ... & Demissie, T. (2020). Safety and immunogenicity of ChAdOx1 nCoV-19 vaccine administered in a prime-boost regimen in young and old adults (COV002): a single-blind, randomised, controlled, phase 2/3 trial. *The Lancet*, 396(10267), 1979-1993.
<https://www.sciencedirect.com/science/article/pii/S0140673620324661>
- 7.) Mulligan, M. J., Lyke, K. E., Kitchin, N., Absalon, J., Gurtman, A., Lockhart, S., ... & Jansen, K. U. (2020). Phase I/II study of COVID-19 RNA vaccine BNT162b1 in adults. *Nature*, 586(7830), 589-593.
<https://www.nature.com/articles/s41586-020-2639-4>
- 8.) Mercado, N. B., Zahn, R., Wegmann, F., Loos, C., Chandrashekar, A., Yu, J., ... & Barouch, D. H. (2020). Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. *Nature*, 586(7830), 583-588.
<https://www.nature.com/articles/s41586-020-2607-z?elqTrackId=4a779cff52a6429c991dcd18014ea740>
- 9.) Logunov, D. Y., Dolzhikova, I. V., Zubkova, O. V., Tukhvatullin, A. I., Shcheblyakov, D. V., Dzharullaeva, A. S., ... & Gintsburg, A. L. (2020). Safety and immunogenicity of an rAd26 and rAd5 vector-based heterologous prime-boost COVID-19 vaccine in two formulations: two open, non-randomised phase 1/2 studies from Russia. *The Lancet*, 396(10255), 887-897.
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)31866-3/fulltext?utm_source=yxnews&utm_medium=mobile&utm_referrer=https%3A%2F%2Ffyandex.uz%2Fnews%2Fstory%2FV_Rossii_obyavili_o_mezhdunarodnom_priznanii_vakciny_Sputnik_V--d8a5a126f6e3164510f9189e43f9bf42](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31866-3/fulltext?utm_source=yxnews&utm_medium=mobile&utm_referrer=https%3A%2F%2Ffyandex.uz%2Fnews%2Fstory%2FV_Rossii_obyavili_o_mezhdunarodnom_priznanii_vakciny_Sputnik_V--d8a5a126f6e3164510f9189e43f9bf42)
- 10.) Keech, C., Albert, G., Cho, I., Robertson, A., Reed, P., Neal, S., ... & Glenn, G. M. (2020). Phase 1–2 trial of a SARS-CoV-2 recombinant spike protein nanoparticle vaccine. *New England Journal of Medicine*, 383(24), 2320-2332.
<https://www.nejm.org/doi/full/10.1056/NEJMoa2026920>
- 11.) Corbett, K. S., Flynn, B., Foulds, K. E., Francica, J. R., Boyoglu-Barnum, S., Werner, A. P., ... & Graham, B. S. (2020). Evaluation of the mRNA-1273 vaccine against SARS-CoV-2 in nonhuman primates. *New England Journal of Medicine*, 383(16), 1544-1555.
<https://www.nejm.org/doi/full/10.1056/NEJMoa2024671>

12.) Folegatti, P. M., Ewer, K. J., Aley, P. K., Angus, B., Becker, S., Belij-Rammerstorfer, S., ... & Hamlyn, J. (2020). Safety and immunogenicity of the ChAdOx1 nCoV-19 vaccine against SARS-CoV-2: a preliminary report of a phase 1/2, single-blind, randomised controlled trial. *The Lancet*, 396(10249), 467-478.

<https://www.sciencedirect.com/science/article/pii/S0140673620316044>

13.) Zhu, F. C., Guan, X. H., Li, Y. H., Huang, J. Y., Jiang, T., Hou, L. H., ... & Chen, W. (2020). Immunogenicity and safety of a recombinant adenovirus type-5-vectored COVID-19 vaccine in healthy adults aged 18 years or older: a randomised, double-blind, placebo-controlled, phase 2 trial. *The Lancet*, 396(10249), 479-488.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)31605-6/fulltext?hss_channel=tw-27013292](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31605-6/fulltext?hss_channel=tw-27013292)

14.) Vasileiou, E., Simpson, C. R., Shi, T., Kerr, S., Agrawal, U., Akbari, A., ... & Sheikh, A. (2021). Interim findings from first-dose mass COVID-19 vaccination roll-out and COVID-19 hospital admissions in Scotland: a national prospective cohort study. *The Lancet*, 397(10285), 1646-1657. <https://www.sciencedirect.com/science/article/pii/S0140673621006772>

15.) Haas, E. J., Angulo, F. J., McLaughlin, J. M., Anis, E., Singer, S. R., Khan, F., ... & Alroy-Preis, S. (2021). Impact and effectiveness of mRNA BNT162b2 vaccine against SARS-CoV-2 infections and COVID-19 cases, hospitalisations, and deaths following a nationwide vaccination campaign in Israel: an observational study using national surveillance data. *The Lancet*, 397(10287), 1819-1829.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8099315/>

16.) Renoud, L., Khouri, C., Revol, B., Lepelley, M., Perez, J., Roustit, M., & Cracowski, J. L. (2021). Association of Facial Paralysis With mRNA COVID-19 Vaccines: A Disproportionality Analysis Using the World Health Organization Pharmacovigilance Database. *JAMA Internal Medicine*. <https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2779389>

17.) Munitz, A., Yechezkel, M., Dickstein, Y., Yamin, D., & Gerlic, M. (2021). BNT162b2 vaccination effectively prevents the rapid rise of SARS-CoV-2 variant B. 1.1. 7 in high-risk populations in Israel. *Cell Reports Medicine*, 2(5), 100264.

<https://www.sciencedirect.com/science/article/pii/S266637912100080X>

18.) Angel, Y., Spitzer, A., Henig, O., Saiag, E., Sprecher, E., Padova, H., & Ben-Ami, R. (2021). Association between vaccination with BNT162b2 and incidence of symptomatic and asymptomatic SARS-CoV-2 infections among health care workers. *JAMA*.

<https://jamanetwork.com/journals/jama/fullarticle/2779853>

19.) Stamatatos, L., Czartoski, J., Wan, Y. H., Homad, L. J., Rubin, V., Glantz, H., ... & McGuire, A. T. (2021). mRNA vaccination boosts cross-variant neutralizing antibodies elicited by SARS-CoV-2 infection. *Science*.

<https://science.sciencemag.org/content/early/2021/03/24/science.abg9175>

20.) Ebinger, J. E., Fert-Bober, J., Printsev, I., Wu, M., Sun, N., Prostko, J. C., ... & Sobhani, K. (2021). Antibody responses to the BNT162b2 mRNA vaccine in individuals previously infected with SARS-CoV-2. *Nature Medicine*, 1-4.

<https://www.nature.com/articles/s41591-021-01325-6#Abs1>

21.) Reynolds, C. J., Pade, C., Gibbons, J. M., Butler, D. K., Otter, A. D., Menacho, K., ... & Boyton, R. (2021). Prior SARS-CoV-2 infection rescues B and T cell responses to variants after first vaccine dose. *Science*.

<https://science.sciencemag.org/content/sci/early/2021/04/29/science.abh1282.full.pdf>

22.) Liu, J., Liu, Y., Xia, H., ... & Shi, P. Y. (2021). BNT162b2-elicited neutralization of B.1.617 and other SARS-CoV-2 variants. *Nature*.

<https://www.nature.com/articles/s41586-021-03693-y#Abs1>

Preprint:

<https://assets.researchsquare.com/files/rs-540721/v1/572d5c1c-5e9a-45f9-b586-2a0d95da1981.pdf>

23.) Shimabukuro, T. T., Kim, S. Y., Myers, T. R., Moro, P. L., Oduyebo, T., Panagiotakopoulos, L., ... & Meaney-Delman, D. M. (2021). Preliminary findings of mRNA Covid-19 vaccine safety in pregnant persons. *New England Journal of Medicine*.

<https://www.nejm.org/doi/full/10.1056/NEJMoa2104983>

24.) Bowman, C. J., Bouressam, M., Champion, S. N., Cappon, G. D., Catlin, N. R., Cutler, M. W., ... & Lindemann, C. (2021). Lack of effects on female fertility and prenatal and postnatal offspring development in rats with BNT162b2, a mRNA-based COVID-19 vaccine.

Reproductive Toxicology, 103, 28-35.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8163337/>

25.) Orvieto, R., Noach-Hirsh, M., Segev-Zahav, A., Haas, J., Nahum, R., & Aizer, A. (2021). Does mRNA SARS-CoV-2 vaccine influence patients' performance during IVF-ET cycle?.

Reproductive Biology and Endocrinology, 19(1), 1-4.

<https://link.springer.com/content/pdf/10.1186/s12958-021-00757-6.pdf>

26.) Swift, M. D., Breeher, L. E., Tande, A. J., Tommaso, C. P., Hainy, C. M., Chu, H., ... & Virk, A. (2021). Effectiveness of mRNA COVID-19 vaccines against SARS-CoV-2 infection in a cohort of healthcare personnel. *Clinical Infectious Diseases*.

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab361/6253721?login=true>

27.) Pritchard, E., Matthews, P. C., Stoesser, N., Eyre, D. W., Gethings, O., Vihta, K., ... & Pouwels, K. (2021). Impact of vaccination on new SARS-CoV-2 infections in the UK. *Nature Medicine*. <https://www.nature.com/articles/s41591-021-01410-w.pdf>

28.) Gonzalez, D. C., Nassau, D. E., Khodamoradi, K., Ibrahim, E., Blachman-Braun, R., Ory, J., & Ramasamy, R. (2021). Sperm Parameters Before and After COVID-19 mRNA Vaccination. *JAMA*. <https://jamanetwork.com/journals/jama/fullarticle/2781360?resultClick=1>

29.) Formeister, E. J., Chien, W., Agrawal, Y., Carey, J. P., Stewart, C. M., & Sun, D. Q. (2021). Preliminary Analysis of Association Between COVID-19 Vaccination and Sudden Hearing Loss Using US Centers for Disease Control and Prevention Vaccine Adverse Events Reporting System Data. *JAMA otolaryngology-- head & neck surgery*, e210869.

<https://jamanetwork.com/journals/jamaotolaryngology/fullarticle/2780288?resultClick=1>

30.) Hall, V. J., Foulkes, S., Saei, A., Andrews, N., Oguti, B., Charlett, A., ... & Cowley, A. (2021). COVID-19 vaccine coverage in health-care workers in England and effectiveness of BNT162b2 mRNA vaccine against infection (SIREN): a prospective, multicentre, cohort study. *The Lancet*, 397(10286), 1725-1735.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8064668/>

31.) Emary, K. R., Golubchik, T., Aley, P. K., Ariani, C. V., Angus, B., Bibi, S., ... & Oxford COVID-19 Vaccine Trial Group. (2021). Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 variant of concern 202012/01 (B. 1.1. 7): an exploratory analysis of a randomised controlled trial. *The Lancet*, 397(10282), 1351-1362.

<https://www.sciencedirect.com/science/article/pii/S0140673621006280>

32.) Collier, A. Y., McMahan, K., Yu, J., Tostanoski, L. H., Aguayo, R., Ansel, J., Chandrashekar, A., Patel, S., Apraku Bondzie, E., Sellers, D., Barrett, J., Sanborn, O., Wan, H., Chang, A., Anioke, T., Nkolola, J., Bradshaw, C., Jacob-Dolan, C., Feldman, J., Gebre, M., ... Barouch, D. H. (2021). Immunogenicity of COVID-19 mRNA Vaccines in Pregnant and Lactating Women. *JAMA*, 325(23), 2370–2380.

<https://jamanetwork.com/journals/jama/fullarticle/2780202?resultClick=1>

33.) Al Kaabi, N., Zhang, Y., Xia, S., Yang, Y., Al Qahtani, M. M., Abdulrazzaq, N., Al Nusair, M., Hassany, M., Jawad, J. S., Abdalla, J., Hussein, S. E., Al Mazrouei, S. K., Al Karam, M., Li, X., Yang, X., Wang, W., Lai, B., Chen, W., Huang, S., Wang, Q., ... Yang, X. (2021). Effect of 2 Inactivated SARS-CoV-2 Vaccines on Symptomatic COVID-19 Infection in Adults: A Randomized Clinical Trial. *JAMA*, e218565.

<https://jamanetwork.com/journals/jama/fullarticle/2780562?resultClick=1>

34.) Levine-Tiefenbrun, M., Yelin, I., Katz, R., Herzal, E., Golan, Z., Schreiber, L., ... & Kishony, R. (2021). Initial report of decreased SARS-CoV-2 viral load after inoculation with the BNT162b2 vaccine. *Nature medicine*, 27(5), 790-792.

<https://www.nature.com/articles/s41591-021-01316-7?fbclid=IwAR0kkdYBQuXgR2KU-QeiQhGVBObIQgXYddLzINgSgq7SL1-LTq1SzfQDqjM>

35.) Lopez Bernal, J., Andrews, N., Gower, C., Robertson, C., Stowe, J., Tessier, E., Simmons, R., Cottrell, S., Roberts, R., O'Doherty, M., Brown, K., Cameron, C., Stockton, D., McMenamin, J., & Ramsay, M. (2021). Effectiveness of the Pfizer-BioNTech and Oxford-AstraZeneca vaccines on covid-19 related symptoms, hospital admissions, and mortality in older adults in England: test negative case-control study. *BMJ*, 373, n1088.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8116636/>

36.) Frenck, R. W., Jr, Klein, N. P., Kitchin, N., Gurtman, A., Absalon, J., Lockhart, S., Perez, J. L., Walter, E. B., Senders, S., Bailey, R., Swanson, K. A., Ma, H., Xu, X., Koury, K., Kalina, W. V., Cooper, D., Jennings, T., Brandon, D. M., Thomas, S. J., Türeci, Ö., ... fC4591001 Clinical Trial Group (2021). Safety, Immunogenicity, and Efficacy of the BNT162b2 Covid-19 Vaccine in Adolescents. *The New England journal of medicine*, NEJMoa2107456.

https://www.nejm.org/doi/10.1056/NEJMoa2107456?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%200pubmed

37.) Sadoff, J., Gray, G., Vandebosch, A., Cárdenas, V., Shukarev, G., Grinsztejn, B., Goepfert, P. A., Truyers, C., Fennema, H., Spiessens, B., Offergeld, K., Scheper, G., Taylor, K. L., Robb, M. L., Treanor, J., Barouch, D. H., Stoddard, J., Ryser, M. F., Marovich, M. A., Neuzil, K. M., ... ENSEMBLE Study Group (2021). Safety and Efficacy of Single-Dose Ad26.COVS.2.S Vaccine against Covid-19. *The New England journal of medicine*, 384(23), 2187–2201.

https://www.nejm.org/doi/10.1056/NEJMoa2101544?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%200pubmed

- 38.) Yu, J., Tostanoski, L. H., Mercado, N. B., McMahan, K., Liu, J., Jacob-Dolan, C., Chandrashekar, A., Atyeo, C., Martinez, D. R., Anioke, T., Bondzie, E. A., Chang, A., Gardner, S., Giffin, V. M., Hope, D. L., Nampanya, F., Nkolola, J., Patel, S., Sanborn, O., Sellers, D., ... Barouch, D. H. (2021). Protective efficacy of Ad26.COVS against SARS-CoV-2 B.1.351 in macaques. *Nature*. https://www.nature.com/articles/s41586-021-03732-8_reference.pdf
- 39.) Martinez, D. R., Schaefer, A., Leist, S. R., De la Cruz, G., West, A., Atochina-Vasserman, E. N., ... & Baric, R. S. (2021). Chimeric spike mRNA vaccines protect against sarbecovirus challenge in mice. *Science*.
<https://science.sciencemag.org/content/early/2021/06/22/science.abi4506>
- 40.) Shemer, A., Pras, E., Einan-Lifshitz, A., Dubinsky-Pertzov, B., & Hecht, I. (2021). Association of COVID-19 Vaccination and Facial Nerve Palsy: A Case-Control Study. *JAMA otolaryngology-- head & neck surgery*.
<https://jamanetwork.com/journals/jamaotolaryngology/fullarticle/2781367>
- 41.) Tande, A. J., Pollock, B. D., Shah, N. D., Farrugia, G., Virk, A., Swift, M., ... & Berbari, E. F. (2021). Impact of the Coronavirus Disease 2019 (COVID-19) Vaccine on Asymptomatic Infection Among Patients Undergoing Preprocedural COVID-19 Molecular Screening. *Clinical Infectious Diseases*.
<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab229/6167855?login=true>
- 42.) Golan, Y., Prah, M., Cassidy, A., Lin, C. Y., Ahituv, N., Flaherman, V. J., & Gaw, S. L. (2021). Evaluation of Messenger RNA From COVID-19 BTN162b2 and mRNA-1273 Vaccines in Human Milk. *JAMA pediatrics*.
<https://jamanetwork.com/journals/jamapediatrics/fullarticle/2781679>
- 43.) Milman, O., Yelin, I., Aharony, N., Katz, R., Herzl, E., Ben-Tov, A., ... & Kishony, R. Community-level evidence for SARS-CoV-2 vaccine protection of unvaccinated individuals. *Nature medicine*. <https://www.nature.com/articles/s41591-021-01407-5.pdf>
- 44.) Chemaitelly, H., Yassine, H. M., Benslimane, F. M., Al Khatib, H. A., Tang, P., Hasan, M. R., Malek, J. A., Coyle, P., Ayoub, H. H., Al Kanaani, Z., Al Kuwari, E., Jeremijenko, A., Kaleeckal, A. H., Latif, A. N., Shaik, R. M., Abdul Rahim, H. F., Nasrallah, G. K., Al Kuwari, M. G., Al Romaihi, H. E., Al-Thani, M. H., ... Abu-Raddad, L. J. (2021). mRNA-1273 COVID-19 vaccine effectiveness against the B.1.1.7 and B.1.351 variants and severe COVID-19 disease in Qatar. *Nature medicine*. <https://www.nature.com/articles/s41591-021-01446-y.pdf>
- 45.) Pritchard, E., Matthews, P. C., Stoesser, N., Eyre, D. W., Gethings, O., Vihta, K. D., Jones, J., House, T., VanSteenHouse, H., Bell, I., Bell, J. I., Newton, J. N., Farrar, J., Diamond, I.,

- Rourke, E., Studley, R., Crook, D., Peto, T., Walker, A. S., & Pouwels, K. B. (2021). Impact of vaccination on new SARS-CoV-2 infections in the United Kingdom. *Nature medicine*.
<https://www.nature.com/articles/s41591-021-01410-w.pdf>
- 46.) Menni, C., Klaser, K., May, A., Polidori, L., Capdevila, J., Louca, P., Sudre, C. H., Nguyen, L. H., Drew, D. A., Merino, J., Hu, C., Selvachandran, S., Antonelli, M., Murray, B., Canas, L. S., Molteni, E., Graham, M. S., Modat, M., Joshi, A. D., Mangino, M., ... Spector, T. D. (2021). Vaccine side-effects and SARS-CoV-2 infection after vaccination in users of the COVID Symptom Study app in the UK: a prospective observational study. *The Lancet. Infectious diseases*, 21(7), 939–949. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8078878/>
- 47.) Kow, C. S., & Hasan, S. S. (2021). Real-world effectiveness of BNT162b2 mRNA vaccine: a meta-analysis of large observational studies. *Inflammopharmacology*, 1–16.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8266992/>
- 48.) Goldshtein, I., Nevo, D., Steinberg, D. M., Rotem, R. S., Gorfine, M., Chodick, G., & Segal, Y. (2021). Association Between BNT162b2 Vaccination and Incidence of SARS-CoV-2 Infection in Pregnant Women. *JAMA*. <https://jamanetwork.com/journals/jama/fullarticle/2782047>
- 49.) Bueno, S. M., Abarca, K., González, P. A., Gálvez, N., Soto, J. A., Duarte, L. F., Schultz, B. M., Pacheco, G. A., González, L. A., Vázquez, Y., Ríos, M., Melo-González, F., Rivera-Pérez, D., Iturriaga, C., Urzúa, M., Domínguez, A., Andrade, C. A., Berrios, R. V., Canedo-Marroquín, G., Covián, C., ... CoronaVac03CL Study Group (2021). Safety and Immunogenicity of an Inactivated SARS-CoV-2 Vaccine in a Subgroup of Healthy Adults in Chile. *Clinical infectious diseases*, ciab823.
<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab823/6372423?searchresult=1>
- 50.) Barda, N., Dagan, N., Ben-Shlomo, Y., Kepten, E., Waxman, J., Ohana, R., ... & Balicer, R. D. (2021). Safety of the BNT162b2 mRNA COVID-19 vaccine in a nationwide setting. *New England Journal of Medicine*. <https://www.nejm.org/doi/full/10.1056/nejmoa2110475>
- 51.) Klein, N. P., Lewis, N., Goddard, K., Fireman, B., Zerbo, O., Hanson, K. E., ... & Weintraub, E. S. (2021). Surveillance for Adverse Events After COVID-19 mRNA Vaccination. *JAMA*. <https://jamanetwork.com/journals/jama/fullarticle/2784015>
- 52.) Hyams, C., Marlow, R., Maseko, Z., King, J., Ward, L., Fox, K., ... & Finn, A. (2021). Effectiveness of BNT162b2 and ChAdOx1 nCoV-19 COVID-19 vaccination at preventing hospitalisations in people aged at least 80 years: a test-negative, case-control study. *The Lancet Infectious Diseases*.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8221734/>

53.) Medeiros-Ribeiro, A. C., Aikawa, N. E., Saad, C., Yuki, E., Pedrosa, T., Fusco, S., Rojo, P. T., Pereira, R., Shinjo, S. K., Andrade, D., Sampaio-Barros, P. D., Ribeiro, C. T., Deveza, G., Martins, V., Silva, C. A., Lopes, M. H., Duarte, A., Antonangelo, L., Sabino, E. C., Kallas, E. G., ... Bonfa, E. (2021). Immunogenicity and safety of the CoronaVac inactivated vaccine in patients with autoimmune rheumatic diseases: a phase 4 trial. *Nature medicine*. <https://www.nature.com/articles/s41591-021-01469-5.pdf>

54.) John, B. V., Deng, Y., Scheinberg, A., Mahmud, N., Taddei, T. H., Kaplan, D., ... & Dahman, B. (2021). Association of BNT162b2 mRNA and mRNA-1273 Vaccines With COVID-19 Infection and Hospitalization Among Patients With Cirrhosis. *JAMA internal medicine*. <https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2782121>

55.) Bookstein Peretz, S., Regev, N., Novick, L., Nachshol, M., Goffer, E., Ben-David, A., Asraf, K., Doolman, R., Gal Levin, E., Regev Yochay, G., & Yinon, Y. (2021). Short-term outcome of pregnant women vaccinated with BNT162b2 mRNA COVID-19 vaccine. *Ultrasound in obstetrics & gynecology*, 58(3), 450–456. <https://obgyn.onlinelibrary.wiley.com/doi/10.1002/uog.23729>

56.) Thompson, M. G., Burgess, J. L., Naleway, A. L., Tyner, H., Yoon, S. K., Meece, J., Olsho, L., Caban-Martinez, A. J., Fowlkes, A. L., Lutrick, K., Groom, H. C., Dunnigan, K., Odean, M. J., Hegmann, K., Stefanski, E., Edwards, L. J., Schaefer-Solle, N., Grant, L., Ellingson, K., Kuntz, J. L., ... Gaglani, M. (2021). Prevention and Attenuation of Covid-19 with the BNT162b2 and mRNA-1273 Vaccines. *The New England journal of medicine*, 385(4), 320–329. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8262622/>

57.) Mateus, J., Dan, J. M., Zhang, Z., Moderbacher, C. R., Lammers, M., Goodwin, B., ... & Weiskopf, D. (2021). Low dose mRNA-1273 COVID-19 vaccine generates durable T cell memory and antibodies enhanced by pre-existing crossreactive T cell memory. *Science*. <https://www.science.org/doi/10.1126/science.abj9853>

58.) Dagan, N., Barda, N., Biron-Shental, T., Makov-Assif, M., Key, C., Kohane, I. S., ... & Balicer, R. D. (2021). Effectiveness of the BNT162b2 mRNA COVID-19 vaccine in pregnancy. *Nature Medicine*. <https://www.nature.com/articles/s41591-021-01490-8>

59.) Carazo, S., Talbot, D., Boulianne, N., Brisson, M., Gilca, R., Deceuninck, G., Brousseau, N., Drolet, M., Ouakki, M., Sauvageau, C., Barkati, S., Fortin, É., Carignan, A., De Wals, P., Skowronski, D. M., & De Serres, G. (2021). Single-dose mRNA vaccine effectiveness against SARS-CoV-2 in healthcare workers extending 16 weeks post-vaccination: a test-negative design

from Quebec, Canada. *Clinical infectious diseases*, ciab739.

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab739/6359881?searchresult=1>

60.) Kharbanda, E. O., Haapala, J., DeSilva, M., Vazquez-Benitez, G., Vesco, K. K., Naleway, A. L., & Lipkind, H. S. (2021). Spontaneous Abortion Following COVID-19 Vaccination During Pregnancy. *JAMA*. <https://jamanetwork.com/journals/jama/fullarticle/2784193?resultClick=1>

61.) Skowronski, D. M., Setayeshgar, S., Zou, M., Prystajecy, N., Tyson, J. R., Galanis, E., ... & Krajden, M. (2021). Single-dose mRNA Vaccine Effectiveness Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), Including Alpha and Gamma Variants: A Test-negative Design in Adults 70 Years and Older in British Columbia, Canada. *Clinical Infectious Diseases*.

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab616/6318435?searchresult=1>

62.) Yassi, A., Grant, J. M., Lockhart, K., Barker, S., Sprague, S., Okpani, A. I., Wong, T., Daly, P., Henderson, W., Lubin, S., & Kim Sing, C. (2021). Infection control, occupational and public health measures including mRNA-based vaccination against SARS-CoV-2 infections to protect healthcare workers from variants of concern: A 14-month observational study using surveillance data. *PloS one*, 16(7), e0254920. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8284646/>

63.) Achiron, A., Dolev, M., Menascu, S., Zohar, D. N., Dreyer-Alster, S., Miron, S., Shirbint, E., Magalashvili, D., Flechter, S., Givon, U., Guber, D., Stern, Y., Polliack, M., Falb, R., & Gurevich, M. (2021). COVID-19 vaccination in patients with multiple sclerosis: What we have learnt by February 2021. *Multiple sclerosis*, 27(6), 864–870.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8114441/>

64.) Voysey, M., Costa Clemens, S. A., Madhi, S. A., Weckx, L. Y., Folegatti, P. M., Aley, P. K., Angus, B., Baillie, V. L., Barnabas, S. L., Bhorat, Q. E., Bibi, S., Briner, C., Cicconi, P., Clutterbuck, E. A., Collins, A. M., Cutland, C. L., Darton, T. C., Dheda, K., Dold, C., Duncan, C., ... Oxford COVID Vaccine Trial Group (2021). Single-dose administration and the influence of the timing of the booster dose on immunogenicity and efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine: a pooled analysis of four randomised trials. *Lancet*, 397(10277), 881–891.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7894131/>

65.) Bahl, A., Johnson, S., Maine, G., Garcia, M. H., Nimmagadda, S., Qu, L., & Chen, N. W. (2021). Vaccination reduces need for emergency care in breakthrough COVID-19 infections: A multicenter cohort study. *Lancet Regional Health. Americas*, 100065.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8428472/>

- 66.) García-Grimshaw, M., Michel-Chávez, A., Vera-Zertuche, J. M., Galnares-Olalde, J. A., Hernández-Vanegas, L. E., Figueroa-Cucurachi, M., ... & Valdés-Ferrer, S. I. (2021). Guillain-Barré syndrome is infrequent among recipients of the BNT162b2 mRNA COVID-19 vaccine. *Clinical Immunology*, 230, 108818.
<https://www.sciencedirect.com/science/article/pii/S1521661621001558>
- 67.) Bleicher, I., Kadour, E., Sagi-Dain, L., & Sagi, S. (2021). COVID-19 vaccination safety and efficiency during pregnancy: a prospective observational study. *Vaccine*.
<https://www.sciencedirect.com/science/article/pii/S0264410X21012342>
- 68.) El Sahly, H. M., Baden, L. R., Essink, B., Doblecki-Lewis, S., Martin, J. M., Anderson, E. J., ... & Miller, J. (2021). Efficacy of the mRNA-1273 SARS-CoV-2 Vaccine at Completion of Blinded Phase. *New England Journal of Medicine*.
<https://www.nejm.org/doi/full/10.1056/NEJMoa2113017>
- 69.) Logunov, D. Y., Dolzhikova, I. V., Shcheblyakov, D. V., Tukhvatulin, A. I., Zubkova, O. V., Dzharullaeva, A. S., ... & Gam-COVID-Vac Vaccine Trial Group. (2021). Safety and efficacy of an rAd26 and rAd5 vector-based heterologous prime-boost COVID-19 vaccine: an interim analysis of a randomised controlled phase 3 trial in Russia. *The Lancet*, 397(10275), 671-681.
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(21\)00234-8/fulltext?fbclid=IwAR2K-Ji22HaASGeMwKl02huGvrb6sgTX1ZWtu85SuXfEjIuIccy1s8rDBDY&utm_source=mandiner&utm_medium=link&utm_campaign=mandiner_202105](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)00234-8/fulltext?fbclid=IwAR2K-Ji22HaASGeMwKl02huGvrb6sgTX1ZWtu85SuXfEjIuIccy1s8rDBDY&utm_source=mandiner&utm_medium=link&utm_campaign=mandiner_202105)
- 70.) Thomas, S. J., Moreira Jr, E. D., Kitchin, N., Absalon, J., Gurtman, A., Lockhart, S., ... & Jansen, K. U. (2021). Safety and efficacy of the BNT162b2 mRNA covid-19 vaccine through 6 months. *New England Journal of Medicine*.
https://www.nejm.org/doi/10.1056/NEJMoa2110345?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%20%20pubmed
- 71.) Heath, P. T., Galiza, E. P., Baxter, D. N., Boffito, M., Browne, D., Burns, F., ... & Toback, S. (2021). Safety and efficacy of NVX-CoV2373 Covid-19 vaccine. *New England Journal of Medicine*. <https://www.nejm.org/doi/full/10.1056/NEJMoa2107659>
- 72.) Skowronski, D. M., Setayeshgar, S., Zou, M., Prystajecky, N., Tyson, J. R., Galanis, E., Naus, M., Patrick, D. M., Sbihi, H., El Adam, S., Henry, B., Hoang, L., Sadarangani, M., Jassem, A. N., & Krajden, M. (2021). Single-dose mRNA vaccine effectiveness against SARS-CoV-2, including Alpha and Gamma variants: a test-negative design in adults 70 years and older in British Columbia, Canada. *Clinical infectious diseases*, ciab616.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8406884/>

- 73.) Tande, A. J., Pollock, B. D., Shah, N. D., Binnicker, M., & Berbari, E. F. (2021). mRNA Vaccine Effectiveness Against Asymptomatic SARS-CoV-2 Infection Over a Seven-Month Period. *Infection control and hospital epidemiology*, 1–7.
<https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/mrna-vaccine-effectiveness-against-asymptomatic-sarscov2-infection-over-a-sevenmonth-period/0B67BE1950C88E93B73C15F75E2FC497>
- 74.) Jones, N. K., Rivett, L., Seaman, S., Samworth, R. J., Warne, B., Workman, C., Ferris, M., Wright, J., Quinnell, N., Shaw, A., Cambridge COVID-19 Collaboration, Goodfellow, I. G., Lehner, P. J., Howes, R., Wright, G., Matheson, N. J., & Weekes, M. P. (2021). Single-dose BNT162b2 vaccine protects against asymptomatic SARS-CoV-2 infection. *eLife*, 10, e68808.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8064747/>
- 75.) Glatman-Freedman, A., Bromberg, M., Dichtiar, R., Hershkovitz, Y., & Keinan-Boker, L. (2021). The BNT162b2 vaccine effectiveness against new COVID-19 cases and complications of breakthrough cases: A nation-wide retrospective longitudinal multiple cohort analysis using individualised data. *EBioMedicine*, 72, 103574.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8445746/>
- 76.) Pilishvili, T., Gierke, R., Fleming-Dutra, K. E., Farrar, J. L., Mohr, N. M., Talan, D. A., ... & Schrag, S. J. (2021). Effectiveness of mRNA Covid-19 Vaccine among US Health Care Personnel. *New England Journal of Medicine*.
<https://www.nejm.org/doi/full/10.1056/NEJMoa2106599>
- 77.) Paris, C., Perrin, S., Hamonic, S., Bourget, B., Roué, C., Brassard, O., ... & Tattevin, P. (2021). Effectiveness of mRNA-BNT162b2, mRNA-1273, and ChAdOx1 nCoV-19 vaccines against COVID-19 in healthcare workers: an observational study using surveillance data. *Clinical Microbiology and Infection*.
<https://www.sciencedirect.com/science/article/pii/S1198743X21003797>
- 78.) Thompson, M. G., Stenehjem, E., Grannis, S., Ball, S. W., Naleway, A. L., Ong, T. C., ... & Klein, N. P. (2021). Effectiveness of COVID-19 vaccines in ambulatory and inpatient care settings. *New England Journal of Medicine*.
<https://www.nejm.org/doi/full/10.1056/NEJMoa2110362>
- 79.) Gupta, K., O'Brien, W. J., Bellino, P., Linsenmeyer, K., Doshi, S. J., Sprague, R. S., & Charness, M. E. (2021). Incidence of SARS-CoV-2 Infection in Health Care Workers After a Single Dose of mRNA-1273 Vaccine. *JAMA network open*, 4(6), e2116416.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8209555/>

- 80.) Wainstock, T., Yoles, I., Sergienko, R., & Sheiner, E. (2021). Prenatal maternal COVID-19 vaccination and pregnancy outcomes. *Vaccine*, 39(41), 6037–6040.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8421099/>
- 81.) Fadlyana, E., Rusmil, K., Tarigan, R., Rahmadi, A. R., Prodjosoewojo, S., Sofiatin, Y., ... & Kartasasmita, C. B. (2021). A Phase III, Observer-blind, Randomized, Placebo-controlled Study of the Efficacy, Safety, and Immunogenicity of SARS-CoV-2 Inactivated Vaccine in Healthy Adults Aged 18–59 Years: An Interim Analysis in Indonesia. *Vaccine*.
<https://www.sciencedirect.com/science/article/pii/S0264410X2101255X>
- 82.) Tartof, S. Y., Slezak, J. M., Fischer, H., Hong, V., Ackerson, B. K., Ranasinghe, O. N., ... & McLaughlin, J. M. (2021). Effectiveness of mRNA BNT162b2 COVID-19 vaccine up to 6 months in a large integrated health system in the USA: a retrospective cohort study. *Lancet*.
[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(21\)02183-8/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)02183-8/fulltext)
- 83.) Swift, M. D., Breeher, L. E., Tande, A. J., Tommaso, C. P., Hainy, C. M., Chu, H., ... & Virk, A. (2021). Effectiveness of Messenger RNA Coronavirus Disease 2019 (COVID-19) Vaccines Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection in a Cohort of Healthcare Personnel. *Clinical Infectious Diseases*, 73(6), e1376-e1379.
<https://academic.oup.com/cid/article/73/6/e1376/6253721>
- 84.) Khan, N., & Mahmud, N. (2021). Effectiveness of SARS-CoV-2 vaccination in a Veterans Affairs Cohort of Inflammatory Bowel Disease Patients with Diverse Exposure to Immunosuppressive Medications. *Gastroenterology*.
<https://www.sciencedirect.com/science/article/abs/pii/S0016508521030663>
- 85.) Charmet, T., Schaeffer, L., Grant, R., Galmiche, S., Chény, O., Von Platen, C., Maurizot, A., Rogoff, A., Omar, F., David, C., Septfons, A., Cauchemez, S., Gaymard, A., Lina, B., Lefrancois, L. H., Enouf, V., van der Werf, S., Mailles, A., Levy-Bruhl, D., Carrat, F., ... Fontanet, A. (2021). Impact of original, B.1.1.7, and B.1.351/P.1 SARS-CoV-2 lineages on vaccine effectiveness of two doses of COVID-19 mRNA vaccines: Results from a nationwide case-control study in France. *The Lancet regional health. Europe*, 8, 100171.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8277121/>
- 86.) Antonelli, M., Penfold, R. S., Merino, J., Sudre, C. H., Molteni, E., Berry, S., Canas, L. S., Graham, M. S., Klaser, K., Modat, M., Murray, B., Kerfoot, E., Chen, L., Deng, J., Österdahl, M. F., Cheetham, N. J., Drew, D. A., Nguyen, L. H., Pujol, J. C., Hu, C., ... Steves, C. J. (2021). Risk factors and disease profile of post-vaccination SARS-CoV-2 infection in UK users of the COVID Symptom Study app: a prospective, community-based, nested, case-control study. *The*

Lancet. Infectious diseases, S1473-3099(21)00460-6.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8409907/>

87.) Cabezas, C., Coma, E., Mora-Fernandez, N., Li, X., Martinez-Marcos, M., Fina, F., Fabregas, M., Hermosilla, E., Jover, A., Contel, J. C., Lejardi, Y., Enfedaque, B., Argimon, J. M., Medina-Peralta, M., & Prieto-Alhambra, D. (2021). Associations of BNT162b2 vaccination with SARS-CoV-2 infection and hospital admission and death with covid-19 in nursing homes and healthcare workers in Catalonia: prospective cohort study. *BMJ*, 374, n1868.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8371258/>

88.) Domi, M., Leitson, M., Gifford, D., Nicolaou, A., Sreenivas, K., & Bishnoi, C. (2021). The BNT162b2 vaccine is associated with lower new COVID-19 cases in nursing home residents and staff. *Journal of the American Geriatrics Society*, 69(8), 2079–2089.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8242377/>

89.) Hillus, D., Schwarz, T., Tober-Lau, P., Vanshylla, K., Hastor, H., Thibeault, C., Jentzsch, S., Helbig, E. T., Lippert, L. J., Tscheak, P., Schmidt, M. L., Riege, J., Solarek, A., von Kalle, C., Dang-Heine, C., Gruell, H., Kopankiewicz, P., Suttorp, N., Drosten, C., Bias, H., ... Sander, L. E. (2021). Safety, reactogenicity, and immunogenicity of homologous and heterologous prime-boost immunisation with ChAdOx1 nCoV-19 and BNT162b2: a prospective cohort study. *The Lancet. Respiratory medicine*, S2213-2600(21)00357-X.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8360702/>

90.) Emary, K., Golubchik, T., Aley, P. K., Ariani, C. V., Angus, B., Bibi, S., Blane, B., Bonsall, D., Cicconi, P., Charlton, S., Clutterbuck, E. A., Collins, A. M., Cox, T., Darton, T. C., Dold, C., Douglas, A. D., Duncan, C., Ewer, K. J., Flaxman, A. L., Faust, S. N., ... Oxford COVID-19 Vaccine Trial Group (2021). Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 variant of concern 202012/01 (B.1.1.7): an exploratory analysis of a randomised controlled trial. *Lancet (London, England)*, 397(10282), 1351–1362.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8009612/>

91.) Wang, J., Hou, Z., Liu, J., Gu, Y., Wu, Y., Chen, Z., Ji, J., Diao, S., Qiu, Y., Zou, S., Zhang, A., Zhang, N., Wang, F., Li, X., Wang, Y., Liu, X., Lv, C., Chen, S., Liu, D., Ji, X., ... Qi, X. (2021). Safety and immunogenicity of COVID-19 vaccination in patients with non-alcoholic fatty liver disease (CHESS2101): A multicenter study. *Journal of hepatology*, 75(2), 439–441.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8185617/>

92.) Massarweh, A., Eliakim-Raz, N., Stemmer, A., Levy-Barda, A., Yust-Katz, S., Zer, A., Benouaich-Amiel, A., Ben-Zvi, H., Moskovits, N., Brenner, B., Bishara, J., Yahav, D., Tadmor, B., Zaks, T., & Stemmer, S. M. (2021). Evaluation of Seropositivity Following BNT162b2

Messenger RNA Vaccination for SARS-CoV-2 in Patients Undergoing Treatment for Cancer. *JAMA oncology*, 7(8), 1133–1140. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8164144/>

93.) Xing, K., Tu, X. Y., Liu, M., Liang, Z. W., Chen, J. N., Li, J. J., Jiang, L. G., Xing, F. Q., & Jiang, Y. (2021). Efficacy and safety of COVID-19 vaccines: a systematic review. *Zhongguo dang dai er ke za zhi*, 23(3), 221–228. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7969187/>

94.) Broseta, J. J., Rodríguez-Espinosa, D., Rodríguez, N., Mosquera, M., Marcos, M. Á., Egri, N., Pascal, M., Soruco, E., Bedini, J. L., Bayés, B., & Maduell, F. (2021). Humoral and Cellular Responses to mRNA-1273 and BNT162b2 SARS-CoV-2 Vaccines Administered to Hemodialysis Patients. *American journal of kidney diseases*, 78(4), 571–581. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8223037/>

95.) Revon-Riviere, G., Ninove, L., Min, V., Rome, A., Coze, C., Verschuur, A., de Lamballerie, X., & André, N. (2021). The BNT162b2 mRNA COVID-19 vaccine in adolescents and young adults with cancer: A monocentric experience. *European journal of cancer (Oxford, England : 1990)*, 154, 30–34. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8220943/>

96.) Tan, C. W., Chia, W. N., Young, B. E., Zhu, F., Lim, B. L., Sia, W. R., Thein, T. L., Chen, M. I., Leo, Y. S., Lye, D. C., & Wang, L. F. (2021). Pan-Sarbecovirus Neutralizing Antibodies in BNT162b2-Immunized SARS-CoV-1 Survivors. *The New England journal of medicine*, NEJMoa2108453. <https://www.nejm.org/doi/full/10.1056/NEJMoa2108453>

97.) Tada, T., Dcosta, B. M., Samanovic, M. I., Herati, R. S., Cornelius, A., Zhou, H., Vaill, A., Kazmierski, W., Mulligan, M. J., & Landau, N. R. (2021). Convalescent-Phase Sera and Vaccine-Elicited Antibodies Largely Maintain Neutralizing Titer against Global SARS-CoV-2 Variant Spikes. *mBio*, 12(3), e0069621. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8262901/>

98.) Mateus, J., Dan, J. M., Zhang, Z., Rydyznski Moderbacher, C., Lammers, M., Goodwin, B., Sette, A., Crotty, S., & Weiskopf, D. (2021). Low-dose mRNA-1273 COVID-19 vaccine generates durable memory enhanced by cross-reactive T cells. *Science*, eabj9853. <https://www.science.org/doi/10.1126/science.abj9853>

99.) Falsey, A. R., Sobieszczyk, M. E., Hirsch, I., Sproule, S., Robb, M. L., Corey, L., Neuzil, K. M., Hahn, W., Hunt, J., Mulligan, M. J., McEvoy, C., DeJesus, E., Hassman, M., Little, S. J., Pahud, B. A., Durbin, A., Pickrell, P., Daar, E. S., Bush, L., Solis, J., ... AstraZeneca AZD1222 Clinical Study Group (2021). Phase 3 Safety and Efficacy of AZD1222 (ChAdOx1 nCoV-19) Covid-19 Vaccine. *The New England journal of medicine*. <https://www.nejm.org/doi/full/10.1056/NEJMoa2105290>

- 100.) Lopez Bernal, J., Andrews, N., Gower, C., Gallagher, E., Simmons, R., Thelwall, S., Stowe, J., Tessier, E., Groves, N., Dabrera, G., Myers, R., Campbell, C., Amirthalingam, G., Edmunds, M., Zambon, M., Brown, K. E., Hopkins, S., Chand, M., & Ramsay, M. (2021). Effectiveness of Covid-19 Vaccines against the B.1.617.2 (Delta) Variant. *The New England journal of medicine*, 385(7), 585–594. <https://www.nejm.org/doi/full/10.1056/nejmoa2108891>
- 101.) Lucas, C., Vogels, C. B., Yildirim, I., Rothman, J. E., Lu, P., Monteiro, V., ... & CoV-2 Genomic Surveillance Initiative. (2021). Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. *Nature*.
https://www.nature.com/articles/s41586-021-04085-y_reference.pdf
- 102.) Nordström, P., Ballin, M., & Nordström, A. (2021). Association Between Risk of COVID-19 Infection in Nonimmune Individuals and COVID-19 Immunity in Their Family Members. *JAMA internal medicine*.
<https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2785141>

Thank you