

6-Pack of Study Ideas

**PLUS - Saline v. BSS (Must Discuss): <https://www.nejm.org/doi/full/10.1056/NEJMoa2114464>

Concise Review on Re-initiation of Psych Meds in the ICU:

https://journals.lww.com/ccmjjournal/Abstract/9000/Concise_Definitive_Review_for_Reinitiation_of.95025.aspx (also in PharmD and PAD and Review)

FAME-3 PCI v. CABG: <https://www.nejm.org/doi/full/10.1056/NEJMoa2112299> (Also in Cards)

Medical Conditions in High Altitude Travel:

<https://www.nejm.org/doi/full/10.1056/NEJMra2104829>

AND → Likely should talk about these together

Up in the Air (interactive medical case): <https://www.nejm.org/doi/full/10.1056/NEJMimc2003326>

*Multicenter study on CAR-T:

https://journals.lww.com/ccmjjournal/Fulltext/2022/01000/Critically_Ill_Patients_Treated_for_Chimeric.7.aspx

Infectious Diseases

Gentamicin Dosing in CRRT - <https://pubmed.ncbi.nlm.nih.gov/35023902/> (also in PK and Renal)

Risk Factors for Suboptimal Tobramycin Levels - <https://pubmed.ncbi.nlm.nih.gov/35029839/> (also in Pharmacists and PK)

Meropenem Target Attainment in Critically Ill Septic Patient with Good Kidney Function -

<https://pubmed.ncbi.nlm.nih.gov/35035223/> (also PharmD and PK)

STD Diagnosis and Treatment Review:

<https://jamanetwork.com/journals/jama/article-abstract/2787903> (also in Review)

End of “Red Man syndrome”:

<https://journals.sagepub.com/doi/abs/10.1177/10600280211021417> (also in PharmD)

Oral microbiome therapy for recurrent C Diff:

<https://www.nejm.org/doi/full/10.1056/NEJMoa2106516>

Effect of FQ on SCD in iHD patients:

<https://jamanetwork.com/journals/jamacardiology/article-abstract/2785156> (Also in Cards and Renal)

PK

Gentamicin Dosing in CRRT - <https://pubmed.ncbi.nlm.nih.gov/35023902/> (also in ID and Renal)

Risk Factors for Suboptimal Tobramycin Levels - <https://pubmed.ncbi.nlm.nih.gov/35029839/> (also in Pharmacists and ID)

Meropenem Target Attainment in Critically Ill Septic Patient with Good Kidney Function - <https://pubmed.ncbi.nlm.nih.gov/35035223/> (also in PharmD and ID)

Zonisamide in CRRT: <https://journals.sagepub.com/doi/abs/10.1177/10600280211017167> (also in Renal and PharmD)

Cardiology

FAME-3 PCI v. CABG: <https://www.nejm.org/doi/full/10.1056/NEJMoa2112299>

Highlight from the AHA Scientific Sessions:
<https://jamanetwork.com/journals/jama/article-abstract/2787962>

Sacubitril/Valsartan v. Valsartan in HFrEF:
<https://jamanetwork.com/journals/jamacardiology/article-abstract/2785700>

Effect of FQ on SCD in iHD patients:
<https://jamanetwork.com/journals/jamacardiology/article-abstract/2785156> (Also in ID and Renal)

SSRI and LVAD Bleeding:
<https://accpjournals.onlinelibrary.wiley.com/doi/epdf/10.1002/phar.2632> (also in PharmD)

Use of argatroban purge in impella:
<https://academic.oup.com/ajhp/article-abstract/79/1/e8/6352392?redirectedFrom=fulltext> (also in Cards)

Emergency Medicine

Fentanyl v. placebo + usual care in RSI: <https://pubmed.ncbi.nlm.nih.gov/35064992/> (also in PAD)

anti-Xa levels to guide anticoag reversal:
<https://academic.oup.com/ajhp/article-abstract/79/1/e20/6345367?redirectedFrom=fulltext> (also in PharmD)

Pulm

Review of Biologic Therapies for Severe Asthma:

<https://www.nejm.org/doi/full/10.1056/NEJMra2032506> (also in Review)

Impact of IV fluids on acute respiratory failure:

<https://journals.sagepub.com/doi/abs/10.1177/10600280211013581> (also in PharmD)

Inhaled pulmonary vasodilator treatment in lung transplant:

<https://jamanetwork.com/journals/jamasurgery/article-abstract/2786327>

Steroid use in ARDS and COVID:

<https://accpjournals.onlinelibrary.wiley.com/doi/10.1002/phar.2637> (also in PharmD)

Efficacy of inhaled treprostinil in PH:

<https://www.atsjournals.org/doi/full/10.1164/rccm.202107-1766OC>

Prolonged pre-hospital time and PNA development in trauma:

[https://journal.chestnet.org/article/S0012-3692\(21\)01260-5/fulltext#%20](https://journal.chestnet.org/article/S0012-3692(21)01260-5/fulltext#%20)

Treatment of ARDS in TBI patients:

[https://journal.chestnet.org/article/S0012-3692\(21\)03838-1/fulltext#%20](https://journal.chestnet.org/article/S0012-3692(21)03838-1/fulltext#%20) (also in Neuro and Review)

Renal

Gentamicin Dosing in CRRT - <https://pubmed.ncbi.nlm.nih.gov/35023902/> (also in ID and PK)

Kidney and Mortality Outcomes in ICU Patients -

<https://journals.sagepub.com/doi/abs/10.1177/08850666211073582?journalCode=jica> (also in Pharmacists)

Zonisamide in CRRT: <https://journals.sagepub.com/doi/abs/10.1177/10600280211017167> (also in PK and PharmD)

Effect of FQ on SCD in iHD patients:

<https://jamanetwork.com/journals/jamacardiology/article-abstract/2785156> (Also in Cards and ID)

Neuro

SR/MA in Antihypertensive neurologic emergencies -

<https://pubmed.ncbi.nlm.nih.gov/34993849/> (also in Pharmacists and Review Room)

Impact of Using Tenecteplase for Stroke: <https://pubmed.ncbi.nlm.nih.gov/35037028/> (also in PharmD)

Predicting long-term mechanical ventilation in SAH:

https://journals.lww.com/ccmjjournal/Fulltext/2022/01000/Factors_Associated_With_Prolonged_Mechanical.9.aspx

Treatment of ARDS in TBI patients:

[https://journal.chestnet.org/article/S0012-3692\(21\)03838-1/fulltext#%20](https://journal.chestnet.org/article/S0012-3692(21)03838-1/fulltext#%20) (also in Pulm and Review)

Sepsis

Hemodynamic Response to Different Vasopressin Doses:

<https://journals.sagepub.com/doi/abs/10.1177/0885066620977181> (also in PharmD)

Achieving Diagnostic Excellence in Sepsis:

<https://jamanetwork.com/journals/jama/article-abstract/2787649>

Renin v Lactate to predict in-hospital mortality:

https://journals.lww.com/ccmjjournal/Fulltext/2022/01000/Renin_Kinetics_Are_Superior_to_Lactate_Kinetics.4.aspx

PAD

Fentanyl v. placebo + usual care in RSI: <https://pubmed.ncbi.nlm.nih.gov/35064992/> (also in EM)

Concise Review on Re-initiation of Psych Meds in the ICU:

https://journals.lww.com/ccmjjournal/Abstract/9000/Concise_Definitive_Review_for_Reinitiation_of.95025.aspx (also in PharmD and Review)

PAD in COVID19 VV ECMO: <https://journals.sagepub.com/doi/full/10.1177/10600280211010751> (also in PharmD)

Safety of propofol in COVID19:

<https://journals.sagepub.com/doi/full/10.1177/10600280211017315> (also in PharmD)

Review Room

SR/MA in Antihypertensive neurologic emergencies -

<https://pubmed.ncbi.nlm.nih.gov/34993849/> (also in Pharmacists and Neuro)

Neonatal Resuscitation - Clinical Decisions:

<https://www.nejm.org/doi/full/10.1056/NEJMcide2114954>

Review of Biologic Therapies for Severe Asthma:

<https://www.nejm.org/doi/full/10.1056/NEJMra2032506> (also in Pulm)

STD Diagnosis and Treatment Review:

<https://jamanetwork.com/journals/jama/article-abstract/2787903> (also in ID)

Snake Envenomation Review: <https://www.nejm.org/doi/full/10.1056/NEJMra2105228> (Review)

Concise Review on Re-initiation of Psych Meds in the ICU:

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Comprehensive Review of Chest Tubes:

<https://jamanetwork.com/journals/jamasurgery/article-abstract/2788397>

Racial Disparities in ICU Outcomes:

https://journals.lww.com/ccmjjournal/Fulltext/2022/01000/Racial_Disparities_in_ICU_Outcomes_A_Systematic.1.aspx

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