

Research Assessment 14

Date: 25 February 2022

Subject: Developments in Asthma Management

MLA Citation:

Becker, Allan, et al. "Canadian Pediatric Asthma Consensus Guidelines." *Canadian Medical Association Journal*, Dec. 2004, pp. 512–514., doi:10.1503/cmaj.045064.

Assessment:

After a few weeks of researching asthma education in-depth, I wanted to take a step back and look at developments in the subject as a whole. With looking so closely at things, I often feel as if I am missing the bigger picture when it comes to asthma education and what it takes to create an effective program. I chose this article because it looked at the direction that asthma education was taking at the time of the early 2000s in Canada. Although this date and time aren't specifically relevant to what I am researching in the development of an asthma education program, I think it will be helpful in taking a look as to what people thought would be the best plan for asthma management in the future and how I can recreate that in my own final product. Through this article, I learned a lot that both aligned and did not align with my previous research. It also gave me a lot of information on potential gaps in my product,

Most of the basic facts from this article match up with what I have looked at so far. The biggest of these was how asthma is defined and what is the best way to manage severe asthma in terms of medication. Out of the two major drugs that it discussed, I was familiar with one, but not the other. This is very helpful to me as I still feel as if I lack some knowledge in terms of prescribed treatments even though it is a large part of asthma management. Learning vocabulary like this is interesting to me because no matter how much I learn, there is always more to explore. This article also stressed that asthma education is a crucial part of management. However, it differed in that it said that efficacy isn't a large factor in management compared to education because most of the problems regarding the topic stem from a lack of knowledge on how to properly manage asthma (Becker 514). Sources that I have read in the past have had mixed things to say in whether efficacy is something that is needed or helpful for treating asthma, so I am not sure if this should be something that I should focus on in the creation of my product,

One of the focuses of this article was about how asthma varies from person to person, so there isn't one specific program that could be geared towards everyone. This was one of the large problems that I had with my original work as well. However, I do think that I'll have an easier time with this in my final product compared to my original work because asthma education isn't as individualized. It also mentioned severe asthma vs. controlled asthma for a section of the article, which is something I may want to incorporate into my own original work. There were two charts that were in the article that can be used by someone who has asthma to assess how well managed their condition is. I think this could be a fun, interactive part of a program if structured well.

By reading and annotating this article, I've gained information that spans a variety of subjects that are beneficial to the completion of my final product. By reflecting on it and combining it with my other research including primary sources, I can make deeper connections

which will be necessary for creating an asthma education program. By reading this article, I can move forward and research topics such as how parents can take care of their children with asthma and the curriculum covered in an asthma education program.