

Research Assessment #6

Date: October 26, 2021

Subject: Appendectomy for Children

MLA Citation:

“Appendectomy for Children.” *Johns Hopkins Medicine*,
[www.hopkinsmedicine.org/health/treatment-tests-and-therapies/appendecto
my-for-children](http://www.hopkinsmedicine.org/health/treatment-tests-and-therapies/appendectomy-for-children).

Assessment:

The article I chose for my following assessment is one that is all about Appendectomy. Now, you may ask why I chose to do my article on such a commonly needed surgical procedure. Appendectomy is one of the most common pediatric surgical treatments needed for children. An appendectomy is exactly how it sounds. It’s the removal of the appendix and this surgery can be done in two ways. It can be done with open surgery or it can also be done laparoscopically (John Hopkins Medicine). One of my very first research assessments was about how laparoscopic surgery is actually better preferred by parents and patients due to the fact that it is done with smaller cuts and has proven to have a smaller recovery period. I chose this article solely because it has got to do with my overall original work as I want to inquire further into how appendectomies can be prevented more often by family members of the child.

While reading this article, I was curious to learn more about why exactly a child even needs a surgical procedure like an appendectomy and then throughout my reading, my question was answered, "Sometimes the appendix becomes blocked. Mucus trapped inside can allow bacteria to grow. (John Hopkins Medicine). I was stunned to read this, although one thing I still hope to discover on my continuous ISM journey is how this procedure can be eliminated or how parents can possibly eradicate the need for this. Although this article does not mention this, I strive to want to know what indications can be looked out for.

There are many different risks that are presented for an appendectomy to be done on a child. There can be common risks such as bleeding, infection, problems from anesthesia. On the other hand, there can also be risks such as leakage from the large intestine from where the appendix was removed and also injuries to nearby organs from the surgery (John Hopkins Medicine). I mention these risks to then come up with a solution myself for which parents can then look out for so that surgery is not needed. Naturally I would do extensive research to find out any indications that can be taken to eradicate this surgical procedure but I would also like to come up with something original for me to carry on with. An appendectomy at many times is an emergency procedure and is done with very little time left to prepare prior to the procedure. This can appear to be another major complication as it will be very sudden to parents and to the patient

themselves when the child is being taken into surgery. Usually after the surgery is performed, there are some precautions needed to be taken such as resting, no physical activities, etc.

I will carry on this information for my continued ISM journey and in specific, my original work as it will help me to format my list of the 10 most common pediatric surgical procedures and how they can be prevented with indications prior to the treatment. Many parents fear surgery, especially for their young child so I was able to gather great insight on appendectomies and their in's and out's.