



Post-Operative Impact of Nasogastric Tubes on rates of emesis in infants diagnosed with pyloric Stenosis:
A prospective, randomized controlled pilot trial

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NEWSLETTER

Welcome to the third edition of the POINTS Study Newsletter! This newsletter will include updates on the progress of the study, as well as communicate any changes, set backs or successes we might have. If you would like to add anything to the newsletter, you can always email mpsrc@mcmaster.ca.

Current Progress

We have recruited our **21st** POINTS patient over the weekend! This is great news, as we only need 30pts to complete our pilot study.

This means we have recruited 70% of our total study population!

Next Steps for the POINTS trial

With our pilot coming to a close we have several exciting new directions. We will be hoping to submit an abstract to CAPS April 2011 for this September's meeting. The abstract will include some preliminary data from our pilot study as well as results from our feasibility survey (see more details below!). We are also going to be working on a PSI funding application for the larger multi centre trial.

POINTS Feasibility Survey

We have been busy this summer putting together a POINTS feasibility survey. The purpose of this survey was to identify which sites across Canada would be interested in participating in a multi centre study, as well as, what the current practice is in these centres when using an NG tube in their pyloric stenosis patients. Staytuned for the results of this survey in our next edition!

When recruiting...

Since the start of the study, we have done an excellent job enrolling the majority of eligible patients as participants! Keep up the good work! Many parents may feel enrolling in a research study will be an extra burden to their baby's treatment. It is very important to highlight that our study does not affect the quality of their child's treatment.

The only difference would be that randomization would choose their baby's pre-operative management rather than the surgeon.

In order to address this issue the POINTS team has come up with 2 solutions.

The first solution is a script to help everyone introduce the study to say!

A suggested script to use when introducing the study:
"As an innovative teaching hospital, we are always seeking the best treatment options available. This is possible for our surgical staff through the many ongoing research studies conducted here at McMaster University. One research study that your child may be eligible for is the POINTS study. The overall objective of this study is to determine if there is a difference between the two pre-operative approaches in the use or no use of a nasogastric tube. Both approaches are equally acceptable and used by our surgeons. Through this study, we will be able to determine the difference between the two, that is if a difference even exists at all."

The second solution is the addition of a patient handout. You will find these now in all yellow recruitment packages. This handouts help parents understand their child's condition as well as why research is conducted, and what randomization means. So the next time you have an eligible patient please remember to give the parents the yellow and blue patient handout!

After randomizing a patient...

1. Please notify Julia if you have randomized a POINTS patient into the system. That way, Julia can email everyone about the POINTS patient on the ward and data collection can begin.
2. Please attach yellow half sheet note (in recruitment package) to the FRONT of patient's binder

New anesthesiologist operative form...

A new form has been added to the recruitment package titled "Anesthesiologist Operative Form" which is to be included in the patient binder along with the OR Anesthetic forms.

Thanks so much!

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