



## Registration of a Service Evaluation at Tallaght University Hospital

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<b>Title of Project:</b> Castor oil – does it improve colon capsule excretion rates?	
<b>What service is being evaluated?</b> <ul style="list-style-type: none"><li>Colon capsule endoscopy service evaluation in Tallaght University Hospital.</li></ul>	
<b>Why is this service being evaluated?</b> <ul style="list-style-type: none"><li>One of the main challenges of colon capsule endoscopy is ensuring capsule passage within a time frame defined by the battery life of the capsule.</li><li>Currently incompleteness rates are disappointing.</li><li>There are multiple factors involved in timely capsule transit through the bowel, some are out of our control (e.g. patient factors), but some can be adjusted (e.g. bowel prep).</li><li>Our aim is to assess a new bowel preparation regime in the hope of improving excretion rates.</li></ul>	
<b>How do you intend to evaluate the service?</b> <ul style="list-style-type: none"><li>In the last few months, we have introduced castor oil to our colon capsule preparation regime.</li><li>This has been shown to improve excretion rates in an IBD (inflammatory bowel disease) cohort on previous studies.</li><li>We hope to assess if this has improved our excretion rates.</li><li>Our method will involve assessing excretion rates in a cohort who have received castor oil compared to cohort prior to the introduction of castor oil.</li><li>This involves accessing the RapidReader software currently used in TUH capsule service for capsule reports – retrospectively.</li></ul>	
<b>What are the intended outcomes of this evaluation?</b> <ul style="list-style-type: none"><li>This will have a direct impact on our current practice and whether castor oil will be introduced to the standard preparation regimen.</li><li>Anonymised data will be collected, assessed and presented in the format of an abstract.</li><li>This may then be submitted to national and international gastroenterology conferences (e.g. ISG and ESGE days respectively).</li></ul>	

**Registration:** 15/11/2019



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**Please submit any publications, abstracts or other outputs from this body of work upon completion**

2/27/2021

Mail - Serhiy Semenov - Outlook

### Service evaluations

Mary Hickey <Mary.Hickey@tuh.ie>

Fri 15/11/2019 18:21

To: Serhiy Semenov <SSEMENOV@tcd.ie>

Dear Serhily,

I have received and reviewed your service evaluations. They have now been registered so you can start the evaluations.

Kind regards,

Mary

#hello my name is...



Mary Hickey, MBA, MBB

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Zero Harm Tallaght University Hospital: Know Your Medicines

Tallaght University Hospital is a tobacco free campus

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