



Dear Colleagues

The newly developed Upper GI Surgery Research Collaborative, sponsored by the Royal College of Surgeons and AUGIS, are looking for interested groups to contribute and collaborate in a multicentre study on the provision of anti-reflux surgery in the United Kingdom.

The Audit and Review of Anti-Reflux Operations and Workup (ARROW) Study aims to report current UK practice in the pre-, intra- and post-operative management of patients undergoing anti-reflux surgery. The study requires a short registration survey, a prospective element of data collection (9 months from November 2019) and can be run locally at trusts by registering it as an audit.

Why the ARROW study?

Work-up and surgery for the treatment of gastro-oesophageal reflux disease (GORD) represents a significant proportion of the upper gastro-intestinal surgeon's workload. There is considerable variation in current UK anti-reflux surgery practice from the use and interpretation of diagnostic tests to day-case rates and procedures undertaken. Few trials have been able to support the use of one procedure or approach over another. We hope a national, trainee led, collaborative, prospective audit will quantify this variation in UK practice and inform future studies.

What do I need to do?

- Participating centres are invited to collaborate through the national trainee research collaboratives, social media and AUGIS 2019 or register their interest via email (arrowsurgerystudy@gmail.com).
- Register the ARROW study with their local research and development department as an **audit of current practice and send this approval to arrowsurgerystudy@gmail.com**.
- As part of the process for registering for ARROW, participants will be asked to report their current practice perspectives using a short, bespoke online registration survey : **LINK TO SURVEY**
- Once the registration survey is completed, an ALEA login will be supplied to allow data entry in the prospective ARROW audit.
- Prospective data collection for 9 months from November 2019 will record the indication, pre-operative investigations, operative technique and short-term outcomes of all patients undergoing anti-reflux surgery using an online platform.
- Individual sites will only have access to data collected via their site.

How will ARROW help?

The results from ARROW will hopefully inform the development of a national registry of patients undergoing anti-reflux surgery of any type and the development of further research projects to resolve aspects of uncertainty. We hope that by establishing an online platform and a collaborative network quality assurance and improvement can be implemented and audited easily.

If you want more info or want to get your hospital involved (or have a junior colleague who wishes to do so), please contact arrowsurgerystudy@gmail.com

Kind Regards

ARROW Collaborative