



The national system to study the surgical management of a range of neonatal conditions – enabling national audit in neonatal surgery

New Study to Commence in March 2016 – Duodenal Atresia or Stenosis

This study, led by Nigel Hall from University Hospital Southampton NHS Foundation Trust will commence on 1st March 2016 and collect data for one year on infants born in the UK and Ireland with duodenal atresia and stenosis. The research questions are as follows:

- What is the current incidence of duodenal-atresia or stenosis among live-born infants in the UK and Ireland?
- How are these infants managed?
- What is the incidence of associated abnormalities in live-born infants?
- What is the impact of comorbidity on outcome?
- What are the outcomes for infants managed with or without a trans-anastomotic feeding tube?
- What are the outcomes following different surgical techniques for repair of duodenal atresia or stenosis?

Nigel would welcome input into the design of the study; if you have any comments please contact Melanie O'Connor at baps-cass@npeu.ox.ac.uk

Developing core outcome sets for Gastroschisis and Hirschsprung's Disease

Ben Allin has recently been awarded an NIHR Doctoral Research Fellowship to work in the National Perinatal Epidemiology Unit. This work will focus, in the first instance, on developing core outcome sets (COS) for use in gastroschisis and Hirschsprung's Disease. COS are groups of outcomes that are deemed by experts, including patients and clinicians, to be the most important markers of treatment success. Use of COS has been shown to increase patient relevance of research, reduce reporting bias, and improve meta-analysis. Each of these will help provide better clinical care to patients. **Over the next few months we will be looking for surgeons to help in the development of these core outcome sets. Please get in touch via baps-cass@npeu.ox.ac.uk if you are interested in getting involved.**



Chocolate Box

Chocolates this month go to Ms Lisa Steven from Edinburgh Royal Hospital for Sick Children for clear and precise completion of PUV forms.

Many thanks from the BAPS-CASS team!

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Extension to the Exomphalos Study

We are pleased to announce that data collection for the Exomphalos study has been extended. We will now be collecting new cases up until **29th February 2016** so please continue to report these via the monthly cards.

Thanks to the following hospitals who have returned **Exomphalos** cards for the last three months (July, August and September 2015):

Addenbrooke's Hospital, Cambridge
 Birmingham Children's Hospital, Birmingham
 Bristol Royal Hospital for Children, Bristol
 Evelina Children's Hospital, London
 Great Ormond Street Hospital for Sick Children, London
 Leeds General Infirmary, Leeds
 Leicester Royal Infirmary, Leicester
 Norfolk & Norwich University Hospital, Norwich
 Queen's Medical Centre, Nottingham
 Royal Aberdeen Children's Hospital, Aberdeen
 Royal London Hospital, London
 Royal Manchester Children's Hospital, Manchester
 Southampton General, Southampton
 St George's Hospital, London

The Children's University Hospital, Dublin 1
 Alder Hey Children's Hospital, Liverpool
 Edinburgh Royal Hospital for Sick Children, Edinburgh
 Royal Alexandra Children's Hospital, Brighton
 Royal Victoria Infirmary, Newcastle-upon-Tyne
 University Hospital of Wales, Cardiff
 Chelsea and Westminster Hospital, London
 Hull Royal Infirmary, Hull
 John Radcliffe Hospital, Oxford
 King's College Hospital, London
 Royal Belfast Hospital for Sick Children, Belfast
 Glasgow Royal Hospital for Sick Children, Glasgow
 Our Lady's Hospital for Sick Children, Dublin 12
 Sheffield Children's Hospital, Sheffield

Thanks to the following hospitals who have returned **Posterior Urethral Valves** cards for the last three months (July, August and September 2015):

Addenbrooke's Hospital, Cambridge
 Alder Hey Children's Hospital, Liverpool
 Birmingham Children's Hospital, Birmingham
 Bristol Royal Hospital for Children, Bristol
 Evelina Children's Hospital, London
 Glasgow Royal Hospital for Sick Children, Glasgow
 Hull Royal Infirmary, Hull
 John Radcliffe Hospital, Oxford
 Leicester Royal Infirmary, Leicester
 Norfolk & Norwich University Hospital, Norwich
 Queen's Medical Centre, Nottingham
 Royal Aberdeen Children's Hospital, Aberdeen
 Royal Alexandra Children's Hospital, Brighton
 Royal Manchester Children's Hospital, Manchester

St George's Hospital, London
 The Children's University Hospital, Dublin 1
 Chelsea and Westminster Hospital, London
 Edinburgh Royal Hospital for Sick Children, Edinburgh
 Great Ormond Street Hospital for Sick Children
 Leeds General Infirmary, Leeds
 Royal Victoria Infirmary, Newcastle-upon-Tyne
 Sheffield Children's Hospital, Sheffield
 Royal Belfast Hospital for Sick Children, Belfast
 Southampton General, Southampton
 Our Lady's Hospital for Sick Children, Dublin 12
 Royal London Hospital, London

Returned all three cards. Returned two cards. Returned one card. No Cards Returned.

Case report summary for cases reported up until October 2015

CONDITION	Cases Reported	Forms returned (%)
Exomphalos	124	83 (67)
Meconium Ileus	104	89 (86)
Meconium Ileus 1yr Forms	68	57 (84)
Necrotising Enterocolitis	321	290 (90)
Necrotising Enterocolitis 1yr Forms	188	152 (81)
Posterior Urethral Valves	137	88 (64)