



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

New Study - Surgical Short Bowel

Funding has been granted from the *Newlife Foundation for Disabled Children* for a new study looking at the incidence, presentation, current management strategies and outcomes of infants with surgical short bowel. This study will be led by Professor Antonino Morabito from the Royal Manchester Children's Hospital and Anna Long from the NPEU. This study will collect data for two years commencing in **October 2016**.

The specific research questions are:

- What length of bowel do professionals classify as short bowel?
- What is the current incidence of surgical short bowel in the UK?
- How are infants with surgical short bowel managed in the UK?
- What are the outcomes following surgical management?
- What are the outcomes following non-surgical management?



Case Definition

Any infant who, within the first year of life, has at least 90 days of continuous parenteral nutrition or who is judged to have a length of bowel incompatible with a life without parenteral nutrition. Please include all patients irrespective of whether they lived or died. This will include patients in whom a decision is made to withdraw active treatment.

Exclusions: infants with motility disorders only or other enteropathies affecting absorptive capacity.

GMC Revalidation



We are aware that as part of your GMC revalidation you are required to provide evidence of participation in national audit and research.

If you would like to receive a certificate confirming your contribution to BAPS-CASS, please email us at baps-cass@npeu.ox.ac.uk and we will get one sent out to you.



Chocolate Box

Chocolates this month go to Dr Chris Driver from Royal Aberdeen Children's Hospital and Dr Anindya Niyogi from Royal Victoria Infirmary.

Many thanks from the BAPS-CASS team!

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*Search your app store for 'qrcode'



Thanks to the following hospitals who have returned **ARM** cards for **January, February and March 2016**:

Alder Hey Children's Hospital, Liverpool
 Birmingham Children's Hospital, Birmingham
 Bristol Royal Hospital for Children, Bristol
 Evelina Children's Hospital, London
 Hull Royal Infirmary, Hull
 John Radcliffe Hospital, Oxford
 King's College Hospital, London
 Royal Aberdeen Children's Hospital, Aberdeen
 Royal London Hospital, London
 St George's Hospital, London
 The Children's University Hospital, Dublin
 Addenbrooke's Hospital, Cambridge
 Edinburgh Royal Hospital for Sick Children, Edinburgh
 Glasgow Royal Hospital for Sick Children, Glasgow

Queen's Medical Centre, Nottingham
 Royal Manchester Children's Hospital, Manchester
 Great Ormond Street Hospital for Sick Children, London
 Leicester Royal Infirmary, Leicester
 Sheffield Children's Hospital, Sheffield
 Southampton General, Southampton
 Chelsea and Westminster Hospital, London
 Leeds General Infirmary, Leeds
 Norfolk & Norwich University Hospital, Norwich
 Our Lady's Hospital for Sick Children, Dublin
 Royal Alexandra Children's Hospital, Brighton
 Royal Belfast Hospital for Sick Children, Belfast
 Royal Victoria Infirmary, Newcastle-upon-Tyne
 University Hospital of Wales, Cardiff

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

Thanks to the following hospitals who have returned **Duodenal Atresia and Stenosis** cards for **March 2016**:

Addenbrooke's Hospital, Cambridge
 Alder Hey Children's Hospital, Liverpool
 Bristol Royal Hospital for Children, Bristol
 Edinburgh Royal Hospital for Sick Children, Edinburgh
 Evelina Children's Hospital, London
 Glasgow Royal Hospital for Sick Children, Glasgow
 Hull Royal Infirmary, Hull
 John Radcliffe Hospital, Oxford
 Royal Aberdeen Children's Hospital, Aberdeen
 Royal Belfast Hospital for Sick Children, Belfast
 Royal London Hospital, London
 Sheffield Children's Hospital, Sheffield
 Southampton General, Southampton
 St George's Hospital, London

The Children's University Hospital, Dublin
 Birmingham Children's Hospital, Birmingham
 Chelsea and Westminster Hospital, London
 Great Ormond Street Hospital for Sick Children, London
 King's College Hospital, London
 Leeds General Infirmary, Leeds
 Leicester Royal Infirmary, Leicester
 Norfolk & Norwich University Hospital, Norwich
 Our Lady's Hospital for Sick Children, Dublin
 Queen's Medical Centre, Nottingham
 Royal Alexandra Children's Hospital, Brighton
 Royal Manchester Children's Hospital, Manchester
 Royal Victoria Infirmary, Newcastle-upon-Tyne
 University Hospital of Wales, Cardiff

Card Returned. Card Not Returned.

Case report summary for cases reported up until May 2016

CONDITION	Cases Reported	Forms returned (%)
Anorectal Malformations	81	38 (47%)
Duodenal Atresia and Stenosis	16	0 (0%)
Exomphalos	164	121 (74%)
Exomphalos 1 yr Forms	64 requested	47 (73%)
Meconium Ileus	104	89 (86%)
Meconium 1yr Forms	68 requested	59 (87%)
Necrotising Enterocolitis	321	290 (90%)
Necrotising Enterocolitis 1yr Forms	188 requested	153 (81%)
Posterior Urethral Valves	162	126 (78%)