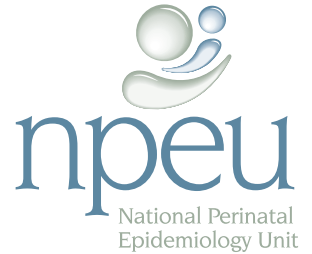




British Association of Paediatric Surgeons Congenital Anomalies Surveillance System (BAPS-CASS)



The national system to study the surgical management of a range of neonatal conditions

Newsletter 14 October 2010

Hirschsprung's Disease study starts this month!

You should shortly receive a protocol with further details about the Hirschsprung's Disease study which starts this month. Data collection for the study will run from October 2010 to March 2012. The study, led by Gregor Walker and Tim Bradnock from Glasgow, has been funded by the Newlife charity.

Key points:

- There have been many recent advances in the surgical management of Hirschsprung's disease but these have only been evaluated in retrospective studies with short-term follow up.
- A recent survey of UK and Irish paediatric surgeons highlighted changes in the preferred management of HD over the past decade.
- Most children with HD do not develop complications during the first 30 post-operative days, emphasizing the importance of assessment of later outcome.
- Population-based information on the impact of different management strategies is essential to provide a true picture of the prognosis for infants with HD in the UK.
- This study will provide a national picture of the incidence of the condition, its management and outcomes.

Case definition:

Any live-born infant diagnosed with Hirschsprung's Disease up to 6 months of age. This is defined as an absence of ganglia in the enteric nervous system of the distal bowel (aganglionosis).

Case Report Summary to 20/09/10

Condition	Cases Reported	Forms returned	Confirmed Cases	Unconfirmed Cases	Duplicate Cases
CDH	221	147 (67%)	139 (97%)	3 (2%)	2 (2%)
Oesophageal Atresia	184	158 (86%)	151 (96%)	3 (2%)	2 (1%)

Star hospitals

Many thanks to the following units who have returned all the data for the Oesophageal Atresia study:

Bristol Royal Hospital For Children
Chelsea and Westminster Healthcare Trust
Edinburgh Royal Hospital for Sick Children
Glasgow Royal Hospital for Sick Children
Hull Royal Infirmary
Norfolk & Norwich University Hospital
Queen's Medical Centre
Royal Aberdeen Children's Hospital
Royal Liverpool Children's Hospital
Sheffield Children's Hospital
Southampton General
University Hospital Lewisham
University Hospital of Wales

And to the following who have also returned all data for the CDH study to date:

Addenbrooke's Hospital
Hull Royal Infirmary
Norfolk & Norwich University Hospital
Queen's Medical Centre
Royal Aberdeen Children's Hospital
Royal Alexandra Children's Hospital
Royal Belfast Hospital for Sick Children

Thank you!

Wishing everyone a good autumn from the BAPS-CASS Team:

Alex Bellenger
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Carole Harris
(Administrator)

Dominika Misztela
(Programme Manager)

Jane Forrester-Barker
(Administrative Assistant)

Marian Knight
(Chief Investigator)

Patsy Spark
(Senior Programmer)



Recent Publications:

Full results on **adoption of newer surgical strategies for Gastroschisis and their outcomes** gathered using UKOSS and BAPS-CASS are now available (J Pediatr Surg. 2010;45(9):1808-1816).

The link to the publication is featured on the BAPS-CASS website. If you would like to receive printed copies, please mail us and we will be happy to send them to you.

Mr Kant Shah presented an abstract on the **current practice with Oesophageal Atresia** study at the BAPS International Congress, Aberdeen, in July 2010.

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