



January 2013 - Newsletter

BAPS - CASS

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British Association of Paediatric Surgeons Congenital Anomalies Surveillance System

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

New study of surgical NEC to start in March 2013

A new study, supported by BAPS, of infants requiring surgery for necrotising enterocolitis (NEC), has been approved to run alongside the meconium ileus study. BAPS-CASS will thus, for the first time, be conducting two studies concurrently. We will be contacting centres shortly to identify appropriate reporters for the new study. NEC is a serious intestinal inflammatory disease involving bacterial invasion and systemic infection that predominantly, although not exclusively, affects preterm neonates. A recent report from the National Confidential Enquiry into Patient Outcome and Death (NCEPOD) has recommended collection of data nationally to facilitate surgical management of NEC. This follows from the Confidential Enquiry findings which suggest that there is a delay in surgical intervention in almost one in ten cases highlighting the difficulties in decision making with respect to surgical intervention. National estimates of incidence, mortality and long-term outcomes are also important for monitoring the burden of disease and temporal trends, allocating resources and counselling parents. In the longer term, it is hoped that the data from this study can be compared with national data on the outcomes of infants with NEC managed medically.

Study aims:

- To determine the number of infants who received surgical management following a diagnosis of NEC over a 12 month period.
- To describe the surgical management of these infants and describe their outcomes to discharge.
- To describe 1-year clinical outcomes for all infants who have received surgical management for NEC

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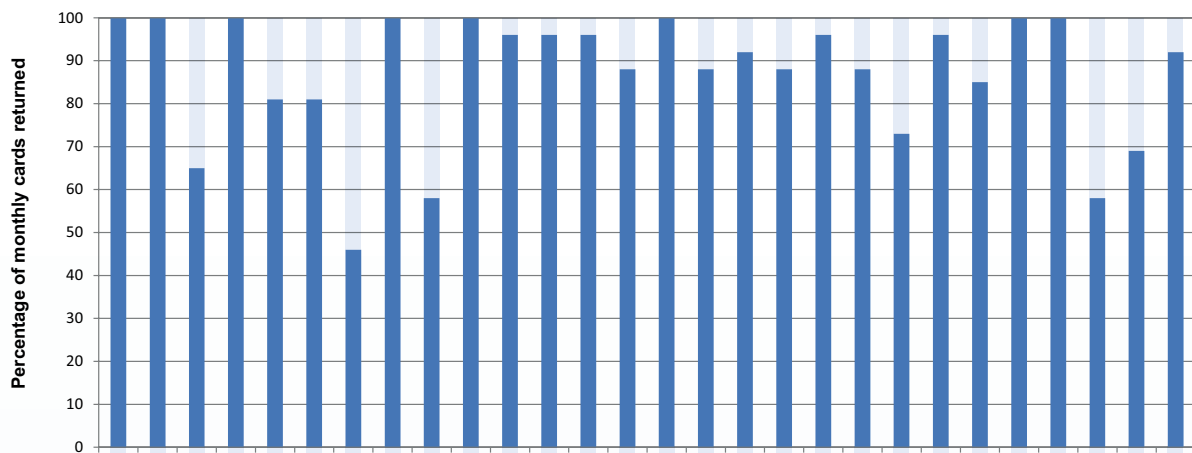
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Case report summary for cases reported up until January 2013

Condition	Cases Reported	Forms returned	Confirmed Cases	Unconfirmed Cases	Duplicate Cases
Hirschsprung's Disease	318	247 (78)	228 (92)	19 (8)	0
Hirschsprung's Disease 1yr Forms	227	109 (48)	109 (100)	0 (0)	0
Meconium Ileus	5	0	0	0	0

BAPS CASS - card return rates October 2010 - November 2012



BAPS-CASS - form return rates October 2010 - November 2012



Participating hospital