



## Newsletter 2: May 07

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

Thank you once again to all of you for participating in BAPS-CASS which has now been collecting data for six months. 27 of the 28 units in the UK and Ireland are now reporting to the system, a fantastic **96%**. The overall card return rate from these units for the six months is 83%, and thanks to your efforts we have already identified the largest ever UK series of infants undergoing surgery for gastroschisis. If anyone still has an April card please send it in ASAP as the May cards will have arrived by now!

#### Why survey gastroschisis?

The birth prevalence of gastroschisis has been noted to be increasing worldwide, although the reasons for this rise remain obscure. Several reports have provided evidence that this increase is also occurring regionally in the UK, leading to a call for further research on the condition by the Chief Medical Officer for England. A number of uncertainties exist about different surgical management options, including particularly staged versus primary closure and the use of preformed silos. The majority of reports concerning these techniques are from single surgical centres where particular methods have been pioneered. This study will estimate the national birth prevalence of this condition, describe in detail the clinical features, describe the surgical management of gastroschisis throughout the UK and assess infant outcomes in terms of mortality and morbidity associated with different surgical closure procedures.

27 units returned cards  
125 cases reported  
66 data collection  
forms returned

#### Case Report Summary to 17/05/2007

Condition	Cases Reported	Forms returned	Confirmed Cases	Unconfirmed Cases	Duplicate Cases
Gastroschisis	125	66	64	0	2

## Thank you to the coordinators from the following units who have returned cards:

Birmingham Children's Hospital  
 Bristol Royal Hospital For Children  
 Chelsea and Westminster Healthcare Trust  
 Edinburgh Royal Hospital for Sick Children  
 Glasgow Royal Hospital for Sick Children  
 Great Ormond Street Hospital for Sick Children  
 Hull Royal Infirmary  
 John Radcliffe Hospital  
 King's College Hospital  
 Leeds General Infirmary  
 Leicester Royal Infirmary  
 Norfolk & Norwich University Hospital  
 Nottingham University Hospitals NHS Trust  
 Our Lady's Hospital for Sick Children  
 Queen Charlotte's & Chelsea Hospital  
 Royal Aberdeen Children's Hospital  
 Royal Alexandra Children's Hospital  
 Royal Belfast Hospital for Sick Children  
 Royal Liverpool Children's Hospital  
 Royal London Hospital  
 Royal Manchester Children's Hospital  
 Royal Victoria Infirmary  
 Sheffield Children's Hospital  
 Southampton General  
 St George's Hospital  
 University Hospital Lewisham  
 University Hospital of Wales

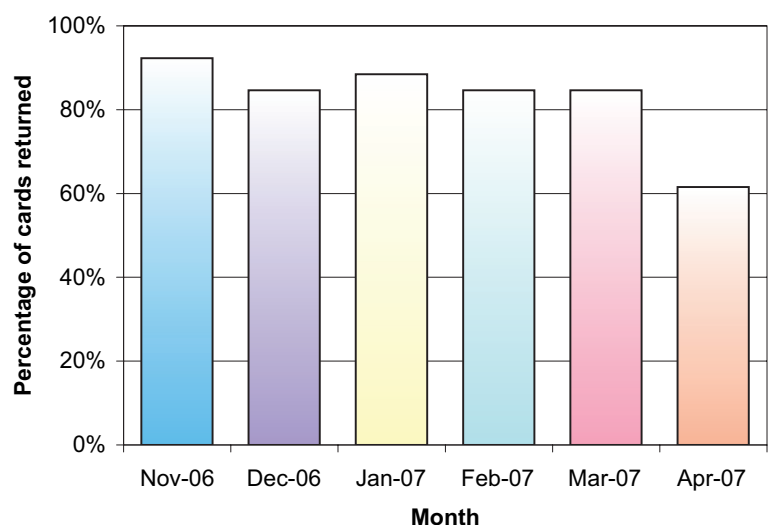
Hospitals in **blue** are those which have returned **100%** of cards for the whole six months. If you think you have returned all your cards and are not listed in blue, please let us know as cards do sometimes go missing in the post. We send out data collection forms the day we receive your card, so if you are expecting forms but haven't received them within two weeks please get in touch with us to check they are on their way.



## Data Collection Forms – CATAP table

We have been asked for copies of the CATAP bowel appearance table to be made available for completion at the time of delivery/initial surgical procedure. The completed table can then be left with the infant's notes in order to facilitate completion of the data collection form when it arrives. If any one else would like copies, please let us know.

## Card return rates Nov 2006- April 2007



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