

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



19 Units returned cards 64 cases reported cards 50 data collection returned

Newsletter 1: February 07

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

Welcome to the first BAPS-CASS newsletter! Data collection began on 1st November, and to date we have had an excellent response from over **70%** of units. The card return rate from these units is a tremendous **92%**. Thank you to all of you who have returned cards so promptly. For those of you who have not yet returned cards, please send them back as soon as possible to prevent them clogging up your inbox! Remember we also need 'nil returns'.

Reminder – What is BAPS-CASS?

The BAPS Congenital Anomalies Surveillance System (BAPS-CASS) is a joint research initiative between BAPS and the National Perinatal Epidemiology Unit (NPEU), designed to study the surgical management of a range of rare congenital anomalies. Each month a report card is sent to a nominated coordinating clinician in each paediatric surgical unit in the UK, with a tick-box to indicate the condition currently under surveillance. The coordinating clinicians are asked to complete the card, indicating if any cases of the disorder have been seen in the hospital during the previous month. Clinicians who report cases are then sent a simple data collection form requesting information on case definition, management and

outcomes which can be completed from the case notes. All information collected is anonymous. In this way, the system allows surveillance of a series of different conditions while removing the burden from clinicians of multiple requests for information from different sources. The first condition we are surveying is gastroschisis.

Case Report Summary to 14/02/2007

Condition	Cases	Forms	Confirmed	Unconfirmed	Duplicate
	Reported	returned	Cases	Cases	Cases
Gastroschisis	64	29	28	0	1

Thank you to the coordinators from the following units who have returned cards for the last three months:

Birmingham Children's Hospital Chelsea and Westminster Hospital, London Edinburgh Royal Hospital for Sick Children Hull Royal Infirmary John Radcliffe Hospital, Oxford King's College Hospital, London Leeds General Infirmary Leicester Royal Infirmary Norfolk and Norwich Hospital Nottingham University Hospitals Queen Charlotte's & Chelsea/Hammersmith Hospital, London Royal Aberdeen Children's Hospital Royal Alexandra Hospital, Brighton Royal London Hospital Royal Manchester Children's Hospital Royal Victoria Infirmary, Newcastle Sheffield Children's Hospital Southampton General Hospital University Hospital of Wales, Cardiff



Why does BAPS-CASS need "nil returns"?

One of the primary research aims of BAPS-CASS is to identify the incidence of each rare condition which is surveyed. The current survey aims to identify the birth incidence of gastroschisis. In order to generate an accurate estimate of incidence, we need to record both the number of cases occurring (the numerator), and the total number of births (the denominator). When you return a card indicating that there has been "nothing to report" at your hospital, it means that we know that we can include the births for your area in the denominator for the study. When you return a card indicating that there are cases to report, we can include your hospital figures in both the numerator and the denominator

numbers. If we do not receive a card at all, we cannot be certain that there are no cases for your particular hospital and therefore we cannot be certain of the accurate denominator to make our calculation of incidence. Nil returns also allow us to be sure that each hospital is recording cases and that we have not missed any case reports. Missing information about a few cases can make a very big difference to the estimates of incidence generated from studies of uncommon conditions such as those we study in BAPS-CASS. Accurate incidence estimates are particularly important for identifying resources and planning services for infants with such rare conditions.

BAPS-CASS Report Card British Association of Paediatric Surgeons	Month Year			
Congenital Anomalies Surveillance System				
	BarCodeWiz DEMO			
Nothing to report				
Please specify the number of cases seen this month or if no cases tick the "Nothing to report box"				
Gastroschisis				
Contact details have changed				
The new details are:				

Marian Knight/Sean Marven (Clinical Coordinators): **01865 289727** Carole Harris (Administrator): **01865 289714**

email: BAPS-CASS@npeu.ox.ac.uk

web: www.npeu.ox.ac.uk/BAPS-CASS