BAPS - CASS

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

Early population-based outcomes of infants born with Congenital Diaphragmatic Hernia

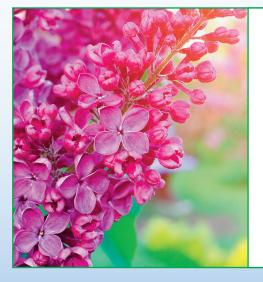
The results of the CDH study have now been published in Archives of Disease in Childhood, Fetal and Neonatal Edition.

- The aim of the study, which was undertaken between April 2009 and September 2010, was to describe surgical management and short term outcomes of live-born infants with congenital diaphragmatic hernia (CDH) in the UK.
- In total, 219 live-born infants with CDH were reported.
- There were 1.5 times more boys than girls
- Thirty-five infants (16%) died before undergoing surgery so mortality remains high. This adverse outcome was associated with female sex, prenatal diagnosis and the need for physiological support in the form of inotropes or pulmonary vasodilators.

- There was found to be significant variation in management of CDH in the UK and Ireland
- Postoperative survival for those infants who underwent surgical repair was 98%

The full paper can be found at https://www.ncbi.nlm.nih.gov/pubmed/29305406

Reference: Long A, Bunch KJ, Knight M, et al Early population-based outcomes of infants born with congenital diaphragmatic hernia Archives of Disease in Childhood - Fetal and Neonatal Edition Published Online First: 04 January 2018. doi: 10.1136/archdischild-2017-313933



Abstracts to be presented at BAPS Congress 2018 are:

Incidence, Management and Outcomes of Posterior Urethral Valves;

Incidence and Management of Congenital Duodenal Atresia and Stenosis in the United Kingdom – A population based study;

Time to enteral feeds and usage of Parental Nutrition with transanastomotic tubes in Congenital Duodenal Atresia and Stenosis;

A UK-wide Cohort Study investigating the association between early re-introduction of enteral feeding and short-term outcomes in Surgical Necrotising Enterocolitis

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Chocolate Box

Chocolates this month go to Yatin Patel from Royal Aberdeen Children's Hospital for prompt reporting.

Many thanks from the BAPS-CASS team!

Thanks to the following hospitals who have returned **Surgical Short Bowel** reports for **January**, **February** and **March 2018**:

Addenbrooke's Hospital

Alder Hey Children's Hospital

Bristol Royal Hospital for Children

Edinburgh Royal Hospital for Sick Children

Hull Royal Infirmary

King's College Hospital

Norfolk and Norwich University Hospital

Queen's Medical Centre

Royal Aberdeen Children's Hospital

Royal Belfast Hospital for Sick Children

Royal London Hospital

The Children's University Hospital

Great Ormond Street Hospital for Sick Children

John Radcliffe Hospital

Leicester Royal Infirmary

Sheffield Children's Hospital

Birmingham Children's Hospital

Chelsea and Westminster Hospital

Evelina Children's Hospital

Glasgow Royal Hospital for Sick Children

Leeds General Infirmary

Our Lady's Hospital for Sick Children

Royal Alexandra Children's Hospital

Royal Manchester Children's Hospital

Royal Victoria Infirmary

St George's Hospital

Southampton General

University Hospital of Wales

Returned all three reports. Returned two reports. Returned one report. No reports returned.

Case report summary for cases reported up until 8th May 2018

CONDITION	Cases Reported	Forms returned (%)
Anorectal Malformations	212	179 (84%)
Duodenal Atresia and Stenosis	121	114 (94%)
Exomphalos	182	182 (100%)
Exomphalos 1yr Forms	152 requested	120 (79%)
Posterior Urethral Valves	165	136 (82%)
Posterior Urethral Valves 1yr Forms	122 requested	92 (75%)
Surgical Short Bowel	89	66 (74%)

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.



