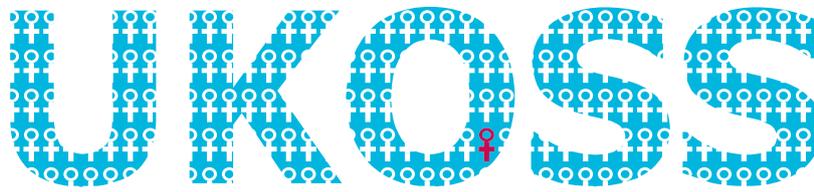
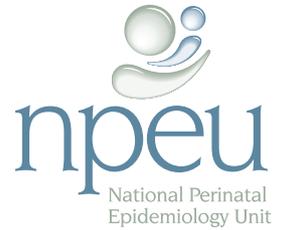




Royal College of  
Obstetricians  
and Gynaecologists



UK Obstetric Surveillance System



## NEWSLETTER 52 - January 2018

### Anaphylaxis Study Published

The results of the UKOSS anaphylaxis study have recently been published in BJOG (McCall SJ, et al. The incidence, characteristics, management and outcomes of anaphylaxis in pregnancy: a population-based descriptive study. BJOG2018; <https://doi.org/10.1111/1471-0528.15041>.)

- The aim of this study was to describe the incidence, causative agents, management and associated outcomes of anaphylaxis in association with pregnancy.
- 37 women with anaphylaxis associated with pregnancy were identified between October 2012 and September 2015, giving an estimated incidence of 1.6 (95% CI: 1.1–2.2) per 100 000 maternities.
- Four cases occurred in women with known penicillin allergies: two received co-amoxiclav and two cephalosporins.
- Twelve women had anaphylaxis following prophylactic use of antibiotics at the time of a caesarean delivery. Prophylactic use of antibiotics for Group B streptococcal infection accounted for anaphylaxis in one woman.
- Two women died (5%), 14 (38%) women were admitted to intensive care and seven women (19%) had one or more additional severe maternal morbidities.
- No infants died; however, in those infants whose mother had anaphylaxis before delivery (n=18) there were seven (41%) neonatal intensive care unit admissions, three preterm births and one baby was cooled for neonatal encephalopathy.
- This study highlights the seriousness of the outcomes of this condition for the mother. The low incidence is reassuring given the large proportion of the pregnant population that receive prophylactic antibiotics during delivery.



**Global Maternal  
Sepsis Study**

### WHO GLOSS Study Update

Thank you to all reporters who have reported cases and returned data collection forms for the WHO GLOSS study. 480 cases reported so far and still counting.

If you haven't returned your reports, please return them as soon as possible as the WHO want all data by the end of February.

**THIS MONTH**

- SHIP and Epidural Haematoma have recently ended
- Meet a member of the UKOSS team



Thanks to the following hospitals who have returned reports for September, October and November 2017:

Aberdeen Maternity Hospital  
Airedale General Hospital  
Altnagelvin Area Hospital  
Antrim Hospital  
Arrowe Park Hospital  
Barnsley Hospital NHS Foundation Trust  
Bedford Hospital  
Birmingham Women's Hospital  
Borders General Hospital  
Bradford Royal Infirmary  
Bronglais Hospital  
Broomfield Hospital  
Caithness General Hospital  
Calderdale Royal Hospital  
Causeway Hospital  
Chesterfield & North Derbyshire Royal Hospital  
City Hospitals Sunderland NHS Trust  
Colchester General Hospital  
Countess of Chester Hospital  
Craigavon Area Hospital  
Croydon University Hospital  
Cumberland Infirmary  
Daisy Hill Hospital  
Darent Valley Hospital  
Darlington Memorial Hospital  
Diana Princess of Wales Hospital  
Doncaster Royal Infirmary  
Dorset County Hospital  
Dr Gray's Hospital  
Dumfries & Galloway Royal Infirmary  
Epsom General Hospital  
Forth Valley Royal Hospital  
Frimley Park Hospital  
Furness General Hospital  
George Eliot Hospital  
Good Hope Hospital  
Guy's and St Thomas' Hospital  
Harrogate District Hospital  
Hinchingbrooke Hospital NHS Trust  
Hull Royal Infirmary  
James Cook University Hospital  
James Paget University Hospitals Trust  
John Radcliffe Hospital  
King's College Hospital  
King's Mill Hospital  
Kingston Hospital  
Lancashire Teaching Hospitals  
Leeds General Infirmary  
Leicester Royal Infirmary  
Leighton Hospital  
Lister Hospital  
Medway Maritime Hospital  
Milton Keynes Hospital NHS Foundation Trust  
Musgrove Park Hospital  
Nevill Hall Hospital  
New Cross Hospital  
Newham General Hospital  
Ninewells Hospital & Medical School  
Nobles Hospital  
Norfolk & Norwich University Hospital  
North Devon District Hospital  
North Hampshire Hospital  
Northumbria Specialist Emergency Hospital  
Nottingham City Hospital  
Peterborough City Hospital  
Poole Hospital  
Princess Alexandra Hospital  
Princess Anne Hospital  
Princess of Wales Hospital  
Princess Royal Hospital - Haywards Heath  
Princess Royal University Hospital  
Queen Elizabeth Hospital - Kings Lynn  
Queen Elizabeth Hospital - Woolwich, London  
Queen Elizabeth the Queen Mother Hospital  
Queen's Hospital - Romford, Essex  
Queen's Medical Centre  
Rosie Maternity Hospital  
Royal Albert Edward Infirmary  
Royal Berkshire Hospital  
Royal Bolton Hospital  
Royal Cornwall Hospital  
Royal Devon & Exeter Hospital  
Royal Free Hospital  
Royal Free London NHS Foundation Trust  
Royal Glamorgan Hospital  
Royal Gwent Hospital  
Royal Hampshire County Hospital  
Royal Jubilee Maternity Service  
Royal London Hospital  
Royal Oldham Hospital  
Royal Surrey County Hospital  
Royal Victoria Infirmary  
Russells Hall Hospital  
Scarborough Hospital  
Scunthorpe General Hospital  
Simpson Centre for Reproductive Health  
Singleton Hospital  
Southend University Hospital NHS FT  
St Helier Hospital  
St James's University Hospital  
St Mary's Hospital - London  
St Peter's Hospital  
St Richard's Hospital  
Stoke Mandeville Hospital  
Stoke Mandeville Hospital  
The Hillingdon Hospitals NHS Foundation Trust  
The Portland Hospital  
The Tunbridge Wells Hospital  
Torbay Hospital  
Ulster Hospital  
University Hospital of Coventry & Warwickshire  
University Hospital of North Tees  
University Hospital of Wales  
Victoria Hospital - Blackpool  
Victoria Hospital - Kirkcaldy  
Warrington and Halton Hospitals NHS FT  
Warwick Hospital  
West Cumberland Hospital  
West Middlesex University Hospital  
West Suffolk Hospital  
West Wales General Hospital  
Western Isles Hospital  
Wexham Park Hospital  
Whipps Cross University Trust Hospital  
Whiston Hospital  
Whittington Hospital  
William Harvey Hospital - East Kent  
Wrexham Maelor Hospital  
Yeovil Women's Hospital  
York Hospital  
Ysbyty Gwynedd District General Hospital  
Ayrshire Maternity Unit  
Basildon Hospital  
Bassetlaw District General Hospital  
Birmingham City Hospital  
Birmingham Heartlands Hospital  
Chelsea & Westminster Hospital  
Derby Hospitals NHS Foundation Trust  
Derriford Hospital  
East Sussex Healthcare NHS Trust  
Glan Clwyd District General Hospital  
Gloucestershire Royal Hospital  
Hereford County Hospital  
Homerton University Hospital  
Ipswich Hospital  
Jersey General Hospital  
Leicester General Hospital  
Luton & Dunstable Hospital  
North Manchester General Hospital  
Northampton General Hospital  
Northwick Park Hospital  
Pilgrim Hospital  
Pinderfields General Hospital  
Prince Charles Hospital  
Princess Royal Hospital - Telford  
Princess Royal Maternity Hospital  
Queen Alexandra Hospital  
Royal Alexandra Hospital  
Royal Sussex County Hospital  
South West Acute Hospital  
Southmead Hospital  
St John's Hospital  
St Mary's Hospital - Manchester  
St Mary's Hospital - Newport  
St Michael's Hospital  
The Great Western Hospitals NHS Foundation Trust  
Trust  
University College Hospital  
University Hospital Lewisham  
Wishaw General Hospital  
Worthing Hospital  
Wythenshawe Hospital  
East Surrey Hospital  
Kettering General Hospital  
Lincoln County Hospital  
Liverpool Women's Hospital  
Manor Hospital - Walsall  
North Middlesex University Hospital  
Princess Elizabeth Hospital  
Queen Charlotte's and Chelsea Hospital  
Queen Elizabeth Hospital - Gateshead  
Raigmore Hospital  
Royal Lancaster Infirmary  
Royal United Hospital  
Stepping Hill Hospital  
Tameside General Hospital  
The Jessop Wing  
University Hospital of North Midlands - Stoke-on-Trent  
Worcestershire Royal Hospital  
Lancashire Women and Newborn Centre  
Macclesfield District General Hospital  
Queen's Hospital - Burton-on-Trent  
Rotherham District General Hospital  
Salisbury District Hospital  
South Tyneside NHS Foundation Trust  
Southern General Hospital  
Southport & Ormskirk Hospital NHS Trust  
St George's Hospital  
University Hospital of North Durham  
Watford General Hospital

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



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## Recently Finished Studies: Epidural Haematoma and Abscess and SHIP

The Epidural Haematoma and Abscess study and the SHIP study have now ended. Please can all UKOSS reporters check that they have reported all cases. Please ensure that all outstanding data collection forms are returned as soon as possible. If you have any queries, please do not hesitate to contact the UKOSS team at [ukoss@npeu.ox.ac.uk](mailto:ukoss@npeu.ox.ac.uk)

## Breast Cancer Study

The breast cancer study is now in the final stages of data collection. Please ensure all outstanding case reports and forms are returned as soon as possible.



## Case report summary for current studies up until the end of September 2017

Disorder	Actual number of reported cases	Data collection forms returned (%)	Expected number of confirmed cases
Amniotic Fluid Embolism	262	250 (95)	155
Cirrhosis in Pregnancy	12	5 (42)	30
Epidural Haematoma or Abscess	26	23 (88)	8
High Neuraxial Block	20	7(35)	33
Low Maternal Plasma Fibrinogen	16	5(31)	30
Seasonal Influenza	130	88 (68)	59
SHiP	26	23 (88)	30
WHO GLOSS	480	72(15)	N/A



## Chocolate Box

Chocolates this month go to Susanna Al-Samarrai from King's Mill Hospital for prompt completion and return of data collection forms and Janet Cresswell from Chesterfield & Royal Derbyshire Hospital for prompt return of GLOSS data collections forms.

*Many thanks to you both!*

### Read more online

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Open the BARCODE READER APP\* on your phone and scan the code here

\*Search your app store for 'qrcode'



## Melanie O'Connor, UKOSS Programme Manager, interviews Jennie Duffin who recently joined the UKOSS team

### **MO'C: What is your current role within the UKOSS team?**

JD: I am the Deputy Programme Manager for UKOSS. I work closely with Melanie (the Programme Manager) to keep UKOSS running smoothly, ensuring that data collection proceeds in a timely fashion, and that the data meet the researchers' needs.



### **MO'C: Can you give me a brief overview of your career to date?**

JD: Before coming to UKOSS I worked in various schools teaching English as a Foreign Language. I also recently completed an accountancy course and worked in a bursary for 3 years.

### **MO'C: How have you found your first 6 months working with UKOSS?**

JD: Working with UKOSS is very interesting. There is a lot to learn and I have met with several challenges but the team is always happy to help and everyone is so friendly.

### **MO'C: What do you look forward to most in your new role?**

JD: I look forward to learning about medicine and especially the rare disorders that affect pregnancy. I am enjoying taking more responsibility for a variety of tasks within the team.

### **MO'C: What do you anticipate will be the biggest challenge in your new role?**

JD: Probably learning all the medical terminology that I'm now surrounded with. I am forever looking up vocabulary on the internet!

### **MO'C: What are your interests/hobbies outside of your working life?**

JD: I have many interests including music, tennis and baking. I recently made my daughter's wedding cake which was a real challenge but thankfully, it worked out well. I also speak French and enjoy travelling when I can.



## GMC Revalidation and NMC Continuing Professional Development



We are aware that as part of your GMC revalidation or NMC Continuing Professional Development you are required to provide evidence of participation in national audit and research. If any UKOSS reporters would like to receive a certificate confirming their contribution to UKOSS, please email us at [ukoss@npeu.ox.ac.uk](mailto:ukoss@npeu.ox.ac.uk) and we will post one to you.

