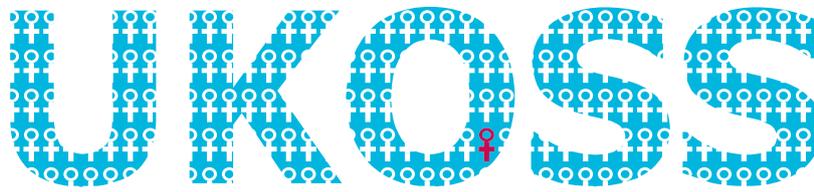




Royal College of  
Obstetricians  
and Gynaecologists



UK Obstetric Surveillance System



## NEWSLETTER 58 - July 2019

### I have an idea for a new UKOSS study, what do I do next?

UKOSS conducts a rolling programme of studies and we are continually open to ideas for new study topics, we therefore welcome study proposals from all clinicians and other researchers. We ask that all studies fulfil three or more of the following criteria:

1. The condition is an important cause of maternal or perinatal morbidity and/or mortality.
2. The condition is an uncommon disorder of pregnancy, thus inclusion within the study programme of UKOSS will not impose too great a burden on reporting clinicians [usually no more than one case per 2000 births annually in the UK (approximately 300 cases per year in total)].
3. The research questions posed by the study can be suitably addressed using the UKOSS methodology (prospective descriptive, cohort or case-control studies).
4. Other sources of information exist to enhance and/ or assess completeness of data collection.



UKOSS will consider a UKOSS study component being included as part of larger multi-centre grant applications (such as NIHR grant applications) to run parallel with the other streams of work.

All applications are submitted to the UKOSS Steering Committee for approval via a two-stage application process. There is an investigator's fee of around £20,000 per study (a funder-specific costing will be undertaken) and applicants will be expected to obtain funding before the study commences. Further details regarding the application process can be found at [https://www.npeu.ox.ac.uk/downloads/files/ukoss/instructions/UKOSS%20Study%20Application%20Guide%20Version%206.0\\_Jan%202019.pdf](https://www.npeu.ox.ac.uk/downloads/files/ukoss/instructions/UKOSS%20Study%20Application%20Guide%20Version%206.0_Jan%202019.pdf).

If you or any of your colleagues would like to approach UKOSS with an idea or have any questions at all regarding new UKOSS studies then please do not hesitate to email [ukoss@npeu.ox.ac.uk](mailto:ukoss@npeu.ox.ac.uk).



#### Extension to the Cirrhosis study

The UKOSS Steering Committee have approved a 12 month extension to the Cirrhosis in pregnancy study. The new end date is 31st May 2020.

#### Reminder to return forms

Thank you to everyone for continuing to complete the monthly reports. The average monthly report return rate for the whole of 2018 was 98.6% which is fantastic!

We would love the form return rates to match this. We understand that it can take time locating and requesting hospital notes but we would be grateful if you could endeavour to return completed data collection forms to us as soon as you can.

- Interview with a UKOSS Reporter and member of the Steering Committee
- Vacancy on the UKOSS Steering Committee



THIS MONTH

Thanks to the following hospitals who have returned reports for March, April and May 2019:

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

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



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## Please keep us informed of any reporter changes in your hospital

It is important that we keep all our contacts up to date and have an accurate list of all reporters in each hospital, particularly now that reporting is completed via email. Therefore, please can we remind you to let us know in advance if you are leaving the trust, changing jobs, retiring or merely handing over UKOSS reporting to a colleague so that we can update our database accordingly. If you are able to inform us who will be taking over your role of UKOSS reporter (including their name, job title and email address) we would be extremely grateful. Thank you!



### Chocolate Box

Chocolates this month go to Dr Sarah Davies, Lancashire Women and Newborn Centre and Ms Nicola Griffin, Peterborough City Hospital for prompt return of data collection forms.

*Many thanks to you both!*

### Case report summary for current studies up until the end of June 2019

| Disorder                       | Actual number of reported cases | Data collection forms returned (%) | Expected number of confirmed cases |
|--------------------------------|---------------------------------|------------------------------------|------------------------------------|
| Amniotic Fluid Embolism        | 285                             | 273 (96)                           | 172                                |
| Cirrhosis in Pregnancy         | 53                              | 47 (89)                            | 101                                |
| DKA                            | 28                              | 18 (64)                            | 13                                 |
| Fontan and Pregnancy           | 6                               | 4 (67)                             | 8                                  |
| High Neuraxial Block           | 110                             | 91 (83)                            | 174                                |
| Hyponatraemia in Pregnancy     | 19                              | 8 (42)                             | 27                                 |
| Impacted Fetal Head            | 346                             | 187 (54)                           | 252                                |
| Near Miss Suicide in Pregnancy | 24                              | 18 (75)                            | 55                                 |

### We are currently advertising for a Welsh Representative on our Steering Committee

If you are interested in this post, please visit <https://www.npeu.ox.ac.uk/ukoss> for further information and instructions as to how to apply.



#### Read more online

To read this on your phone or to access our complete archive: Open the BARCODE READER APP\* on your phone and scan the code here

\*Search your app store for 'qrcode'



## Claire Williams, Consultant Anaesthetist, gives us an insight into her role as UKOSS Lead Reporter at The Rosie Hospital, Cambridge

I was appointed as a Consultant Obstetric Anaesthetist in February 2011 at Cambridge University Hospital NHS Foundation Trust. In 2016 I became the lead UKOSS Reporter for the Rosie Hospital, taking over from the high risk midwifery team. When a position was advertised last year for an anaesthetist to join the UKOSS steering committee I thought I would have a go and was delighted to be successful.

At CUHFT we have an **electronic patient record** which makes completion of data collection forms relatively straightforward but as you all know identifying the reportable patients in the first place is the tricky challenge! I **send out a monthly email to all staff** at The Rosie (not forgetting the community midwives), some months I remind everyone of the current studies and attach one of the **UKOSS posters** from the website. If it is **newsletter** month I send that around as lots of my colleagues like to check I have done my monthly returns and when **a new study is launched I circulate the details of that. I encourage colleagues to report** any case they think might fit a study and check the patient records against the inclusion criteria myself; I prefer cases to be over-reported so that I don't miss anything and with electronic records it is fairly quick for me to do so myself.

As a tertiary centre we are fortunate to have excellent support of specialist clinicians and midwives and have many sub-specialty maternal medicine clinics. For example with the recent start of the **Diabetic Ketoacidosis study I was able to contact our specialist diabetes midwife and diabetologist**, the diabetes team have a monthly MDT and are confident they capture all pregnant women with DKA and will be able to inform me of all cases. This approach works very well for studies that involve one medical team and I have **made the same links with the Pregnancy Heart Clinic for the Fontan and Pregnancy Study** and our **specialist epilepsy nurse has been incredibly helpful with a recent epilepsy study.**

As an anaesthetist working regularly on delivery suite and managing our Obstetric Close Observation Unit I find I get to hear about women with significant peripartum complications and have had no difficulties in being informed of all the patients with high neuraxial block. What I find most challenging as a UKOSS reporter is capturing women who do not have care on delivery suite or where case reporting extends beyond the immediate postpartum phase. The recent near-miss suicide in pregnancy study has been a good example of that but after a few conversations with my intensive care colleagues I was put in touch with the trust **Intensive Care National Audit & Research Centre (ICNARC) coordinator** and they have been very helpful in providing me with information on all ICU/HDU admissions in pregnant or recently pregnant women. ICNARC doesn't always capture full clinical details but with a short list of hospital numbers I have been able to do a manual check of reason for admission. You may find that many departments in your hospital maintain their own **patient databases** that hold the information you require. I was also sure to contact my colleagues in **the Emergency Department** for the near-miss suicide study as it is always worth considering a woman's route of admission to hospital, especially where she may bypass the delivery suite.

I feel an important part of data collection is feeding back to my colleagues the incredibly useful information we get via UKOSS so I circulate any new studies or publications. I have just written my first piece for The Rosie Hospital Newsletter and aim to contribute to that regularly as a way of raising the awareness of UKOSS. If you have any other hints and tips I am sure the UKOSS team would be very grateful to hear them.

Now if I could just get my obstetricians to report all their impacted fetal head cases...



### And finally... linked to the UKOSS DKA in Pregnancy Study. Do you have questions about diabetes and pregnancy?

We are starting a new James Lind Alliance Priority Setting Partnership.

If you have any interest, worries or experiences in pregnancy with diabetes of any type, we want to hear your questions. This can be anything about the time before, during or after pregnancy with diabetes of any type e.g. type 1, type 2, MODY, gestational diabetes etc.

Please tell us your questions here: <https://bit.ly/2WSM256>

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Studies are additionally funded by Borne, King's Health Partners, NIHR, OAA, The Lauren Page Trust and Wellbeing of Women.

