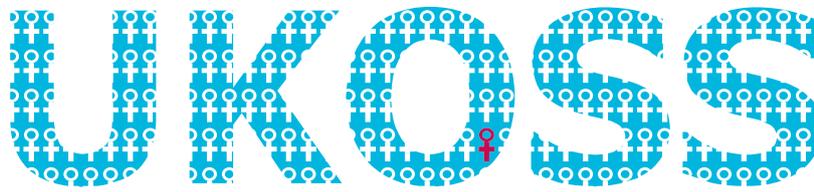




Royal College of  
Obstetricians  
and Gynaecologists



UK Obstetric Surveillance System



## NEWSLETTER 57 - April 2019

### Two new studies are starting this month!

All reporters have been emailed the relevant study information but please contact the team at [ukoss@npeu.ox.ac.uk](mailto:ukoss@npeu.ox.ac.uk) if you did not receive the email or if you have any queries.

#### Peripartum Hyponatraemia

**Surveillance period:** 1<sup>st</sup> April 2019 – 31<sup>st</sup> March 2020

**Case definition:** Any woman with symptomatic hyponatraemia (Na <125mmol/l) in labour or in the immediate 48 hours following delivery (not caused by sepsis or pre-eclampsia) where other likely causes have been clinically excluded. Symptoms may include any of the following – disorientation, agitation, seizures, coma and focal neurological deficits.

**Lead investigators:** Arani Pillai, Nottingham University Hospitals NHS Trust; Nuala Lucas, Northwick Park Hospital; Cathy Nelson-Piercy, Guy's and St. Thomas' Foundation Trust.

#### Diabetic Ketoacidosis (DKA) in pregnancy

**Surveillance period:** 1<sup>st</sup> April 2019 – 31<sup>st</sup> March 2020

**Case definition:** Any pregnant woman with diabetes (Types 1 & 2, MODY or GDM) who is admitted to hospital for the management of ketoacidosis (irrespective of the level of blood glucose)

**Lead investigators:** David Churchill, New Cross Hospital, Wolverhampton; Marian Knight, NPEU; M Strachan, Western General Hospital



### Reminder – Impacted Fetal Head study started in March

All reporters have been emailed the study information but if for some reason you did not receive it, the study protocol and sample data collection form are also available on <https://www.npeu.ox.ac.uk/ukoss/current-surveillance/ifh>.

Please note that we require you to report **numbers only** of all second stage caesarean sections in your unit and **numbers only** of all second stage caesarean sections with prior attempt at operative vaginal delivery. We will request **data collection forms** for those cases where there was an impacted head at second stage caesarean section using the following case definition: 'Any woman with a singleton fetus in cephalic presentation who had an emergency caesarean section during the second stage of labour (ie. when the cervix was fully dilated) in whom delivery required tocolysis or a technique to assist delivery of the fetal head (prophylactically or as a result of difficulty with delivery) or where the operating surgeon deemed there to be 'difficulty' in delivering the fetal head'. **Please include any manoeuvres performed at second stage caesarean section, even if performed routinely (such as pushing up the fetal head).** If you have any queries regarding this case definition, please contact the team at [ukoss@npeu.ox.ac.uk](mailto:ukoss@npeu.ox.ac.uk).

THIS MONTH

- Interview with a UKOSS Reporter
- Vacancy on the UKOSS Steering Committee



Thanks to the following hospitals who have returned reports for December 2018, January and February 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 Heartlands 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  
Daisy Hill Hospital  
Darent Valley Hospital  
Derby Hospitals NHS Foundation Trust  
Derriford Hospital  
Diana Princess of Wales Hospital  
Doncaster Royal Infirmary  
Dorset County Hospital  
Dumfries & Galloway Royal Infirmary  
East Surrey Hospital  
East Sussex Healthcare NHS Trust  
Epsom General Hospital  
Forth Valley Royal Hospital  
Frimley Park Hospital  
Furness General Hospital  
George Eliot Hospital  
Glan Clwyd District General Hospital  
Gloucestershire Royal Hospital  
Good Hope Hospital  
Guy's and St Thomas' Hospital  
Harrogate District Hospital  
Hereford County 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  
Jersey General Hospital  
Kettering General Hospital  
King's Mill Hospital  
Kingston Hospital  
Lancashire Teaching Hospitals  
Lancashire Women and Newborn Centre  
Leicester Royal Infirmary  
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  
Norfolk & Norwich University Hospital  
North Devon District Hospital  
Northampton General Hospital  
Northumbria Specialist Emergency Hospital  
Northwick Park Hospital  
Nottingham City Hospital  
Peterborough City Hospital  
Prince Charles Hospital  
Princess Alexandra Hospital  
Princess Anne Hospital  
Princess of Wales Hospital  
Princess Royal Hospital  
Princess Royal Maternity Hospital  
Princess Royal University Hospital  
Queen Alexandra Hospital  
Queen Elizabeth Hospital, Gateshead  
Queen Elizabeth the Queen Mother Hospital  
Queen's Hospital, Burton on Trent  
Queen's Hospital, Romford, Essex  
Queen's Medical Centre  
Raigmore Hospital  
Rosie Maternity Hospital  
Rotherham District General Hospital  
Royal Albert Edward Infirmary  
Royal Alexandra Hospital  
Royal Berkshire Hospital  
Royal Bolton Hospital  
Royal Cornwall Hospital  
Royal Free Hospital  
Royal Free London NHS Foundation Trust  
Royal Glamorgan Hospital  
Royal Gwent Hospital  
Royal Jubilee Maternity Service  
Royal Lancaster Infirmary  
Royal Sussex County Hospital  
Royal United Hospital  
Royal Victoria Infirmary  
Russells Hall Hospital  
Salisbury District Hospital  
Sandwell & West Birmingham NHS Trust  
Scarborough Hospital  
Scunthorpe General Hospital  
Simpson Centre for Reproductive Health  
Singleton Hospital  
South West Acute Hospital  
Southeastern University Hospital NHS FT  
Southern General Hospital  
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  
Tameside General Hospital  
The Great Western Hospitals NHS Foundation Trust  
The Jessop Wing  
The Portland Hospital  
The Tunbridge Wells Hospital  
Torbay Hospital  
Ulster Hospital  
University Hospital Lewisham  
University Hospital of Coventry & Warwickshire  
University Hospital of North Durham  
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  
Whiston Hospital  
Whittington Hospital  
William Harvey Hospital  
Wishaw General Hospital  
Worcestershire Royal Hospital  
Wrexham Maelor Hospital  
Yeovil Women's Hospital  
York Hospital  
Ysbyty Gwynedd District General Hospital  
Airedale General Hospital  
Birmingham Women's Hospital  
Bradford Royal Infirmary  
Causeway Hospital  
Colchester General Hospital  
Croydon University Hospital  
Cumberland Infirmary  
Darlington Memorial Hospital  
Leeds General Infirmary  
Leighton Hospital  
Lincoln County Hospital  
Liverpool Women's Hospital  
Ninewells Hospital & Medical School  
North Hampshire Hospital  
Pinderfields General Hospital  
Poole Hospital  
Princess Elizabeth Hospital  
Queen Elizabeth Hospital, Kingslynn  
Queen Elizabeth Hospital, Woolwich, London  
Royal Devon & Exeter Hospital  
Royal Hampshire County Hospital  
Royal Oldham Hospital  
Southmead Hospital  
Southport & Ormskirk Hospital NHS Trust  
St Mary's Hospital, Manchester  
St Michael's Hospital  
Stepping Hill Hospital  
The Hillingdon Hospitals NHS Foundation Trust  
University College Hospital  
University Hospital of North Tees  
Victoria Hospital, Blackpool  
Worthing Hospital  
Wythenshawe Hospital  
Chelsea & Westminster Hospital  
John Radcliffe Hospital  
Leicester General Hospital  
Macclesfield District General Hospital  
North Manchester General Hospital  
North Middlesex University Hospital  
Pilgrim Hospital  
Princess Royal Hospital  
Royal London Hospital  
Royal Surrey County Hospital  
South Tyneside NHS Foundation Trust  
University Hospital of Wales  
Watford General Hospital  
Whipps Cross University Trust Hospital  
Bassetlaw District General Hospital  
King's College Hospital  
Queen Charlotte's and Chelsea Hospital  
St Mary's Hospital, London  
University Hospital of North Midlands

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



Follow us

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## 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.



### Chocolate Box

Chocolates this month go to **Nivedita Aedla, Simpson Centre for Reproductive Health** and **Amita Mahendru, Queen's Medical Centre** for prompt return of reports and data collection forms.

*Many thanks to you both!*

## Top Tips for reporting Near-miss/Attempted Suicide cases

This study is looking to identify women who nearly died but survived a suicide attempt or self-harm during pregnancy (eg. jumping from a height, jumping before a train or other moving vehicle, drowning, inhalation of gas, suffocation, cutting or stabbing, burning, electrocution, overdose, strangulation or hanging). The following tips might help you identify relevant cases:

**Remind** yourself of the case definition below for identifying women with a near miss suicide

**Be aware** that women can be receiving level 2 or 3 critical care in a variety of hospital settings

**Liaise** with your ICNARC (Intensive Care National Audit and Research Centre) reporter

**Contact** your local mental health teams, particularly liaison psychiatry and specialist perinatal mental health teams

**Speak** to your high risk specialist mental health midwifery team about possible cases

**Create awareness** among other team members in your department, for example by putting a poster up on your notice board

Please contact [ukoss@npeu.ox.ac.uk](mailto:ukoss@npeu.ox.ac.uk) if you have any queries regarding the near-miss suicide in pregnancy study.

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

Disorder	Actual number of reported cases	Data collection forms returned (%)	Expected number of confirmed cases
Amniotic Fluid Embolism	281	269 (96)	170
Cirrhosis in Pregnancy	50	43 (86)	92
Fontan and Pregnancy	6	3 (50)	10
High Neuraxial Block	96	73 (76)	157
Near Miss Suicide in Pregnancy	23	14 (64)	46

### 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'



# Meet Bill Martin who was a UKOSS reporter for many years before retiring at the end of last year

## **Where do you currently work and what is your job title?**

*Up to the 1st January 2019 I was a consultant in fetal/maternal medicine and obstetrics at the Birmingham Women's and Children's Hospital. I am now retired.*

## **Can you give a brief summary of your career to date?**

*I qualified in 1986 from Nottingham Medical School. It was at medical school that I realised I wished to pursue a career in Obstetrics and Gynaecology (which for me really meant just Obstetrics, but you can't have one without the other, at least to start with). House jobs (yes I am that old), in Nottingham followed by registrar jobs in New Zealand, Southampton, Portsmouth, back to Derby/Nottingham and finally to Birmingham for Subspecialty training in Fetal and Maternal medicine (but really just Fetal but you can't have one without the other – see a pattern here?). I was appointed a consultant in Brum 1st April 2001 and decided to retire before someone said “April Fool”*

## **When did you first become aware of UKOSS/become a UKOSS reporter?**

*I became a reporter for UKOSS many years ago. I am not sure of the exact date, suffice to say the first study I reported to UKOSS on was pulmonary hypertension in the ichthosaur. I confess I wasn't much aware of what UKOSS role was until that time.*

## **How has being a UKOSS reporter added to your role at work (if at all)?**

*It does give a sense of worth, the work we do as reporters actually seems to make a difference, unlike so many things we get involved in these days. The data gets used and informs clinical practice, which to my simplistic brain is what research should do.*

## **How did you manage/co-ordinate the UKOSS reporting in your hospital?**

*Rightly or wrongly I decided I would fill the forms myself rather than tasking others to do them. It can be a little time consuming and the hospital computer systems (I use the term in its loosest sense of course) are not really up to providing all the data required, so a physical note trawl may be needed. The major issue I had in some cases was how to ascertain the information. Unfortunately I feel that, there is no one system that would suit all hospitals and a bespoke method is required for each.*

## **Would you recommend becoming a UKOSS reporter to others and why?**

*Overall I would. The forms can get a bit much on occasion, especially when controls are requested and it is the height of flu season and that is what is being looked at! But overall I certainly believe that the output from UKOSS is not only timely, it is some of the most clinically relevant data that we get.*

## **How do you plan to spend your retirement?**

*Underwater mostly. My wife and I are keen scuba divers which also involves trip to faraway and sunny places. Three trips planned this year culminating in a trip to Ecuador and Galapagos!!*



## GMC Revalidation and NMC Continuing Professional Development



We are aware that as part of your GMC revalidation or NMC Continual 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 get one posted out to you.

