



Royal College of
Obstetricians
and Gynaecologists



NEWSLETTER 54 - July 2018

WHO GLOSS STUDY URGENT REQUEST

****We now require all outstanding WHO GLOSS data collection forms - please complete and send in as soon as possible. Thank you.****

Reminder on reporting instructions

This is just a quick reminder to all reporters that at the beginning of every month you should receive a report request email from ukoss@npeu.ox.ac.uk containing a unique link. Clicking the link will take you to the online reporting page. The report request will be sent out early each month asking you to report for the previous month, eg you will be sent July 2018's report request in early August 2018.

The reporting page shows a list of the studies UKOSS is collecting data for that month. For each study please fill in each box with the number of cases for your hospital. It is important that you insert something in every box, even if there are no cases. When you have no cases for a particular study **please enter 0 in the box.**

Please report on the following:

If nothing to report please enter 0

Amniotic Fluid Embolism	<input type="text"/>
Seasonal Influenza	<input type="text"/>
Cirrhosis in pregnancy	<input type="text"/>
High Neuraxial Block in Pregnancy (email will be sent to confirm case type)	<input type="text"/>
Low Maternal Plasma Fibrinogen	<input type="text"/>
Near-Miss Suicide in Pregnancy	<input type="text"/>
— General —	
Please detail any additional information you would like to provide: <input type="text"/>	
<input type="button" value="Submit"/>	

When you have submitted your report you should receive the following:

Thank you for submitting a report for June 2018. You have reported the following:

Cases	
Amniotic Fluid Embolism study:	0
Seasonal Influenza study:	0
Cirrhosis in Pregnancy study:	0
High Neuraxial Block study:	0
Low Maternal Plasma Fibrinogen study:	0
Near-Miss Suicide in Pregnancy study:	0
No new cases have been submitted this month.	

Unit level report
Here are the numbers your unit has reported as a whole for June 2018:

Cases	
Amniotic Fluid Embolism study:	0
Seasonal Influenza study:	0
Cirrhosis in Pregnancy study:	0
High Neuraxial Block study:	0
Low Maternal Plasma Fibrinogen study:	0
Near-Miss Suicide in Pregnancy study:	0

More details on how to submit reports can be found on the website at

<https://www.npeu.ox.ac.uk/ukoss/reporting-to-ukoss>.

If you are having difficulties please re-acquaint yourself with this.

THIS MONTH

- Meet the new Steering Committee members
- DiPEP publication



Thanks to the following hospitals who have returned reports for March, April and May 2018:

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

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



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DiPEP Publication

The Pulmonary Embolism Study has now been published.

- Pulmonary embolism (PE) is the leading direct cause of death in pregnancy and postpartum. However, many pregnant and postpartum women with suspected PE undergo negative investigation. The decision to undertake imaging could be informed by clinical decision rules.
- The aim of this study was to use a UKOSS study of confirmed PE together with a prospective study of women with suspected PE to identify the clinical features associated with pulmonary embolism (PE) diagnosis and determine the accuracy of decision rules and D-dimer for diagnosing suspected PE in pregnant/postpartum women.
- 324 pregnant/postpartum women with suspected PE were compared to 198 pregnant/postpartum women with diagnosed PE.
- The only clinical features associated with PE on multivariate analysis were age (odds ratio 1.06; 95% CI 1.01–1.11), previous thrombosis (3.07; 1.05–8.99), family history of thrombosis (0.35; 0.14–0.90), temperature (2.22; 1.26–3.91), systolic blood pressure (0.96; 0.93–0.99), oxygen saturation (0.87; 0.78–0.97) and PE-related chest x-ray abnormality (13.4; 1.39–130.2).
- Neither clinical decision rules nor D-dimer had clinically useful thresholds for decision-making.
- This study showed that clinical decision rules and D-dimer should not be used to select pregnant or postpartum women with suspected PE for further investigation. Clinical features and chest x-ray appearances may have counter-intuitive associations with PE in this context.

Reference: Goodacre S, Horspool K, Nelson-Piercy C, Knight M, Shephard N, Lecky F, Thomas S, Hunt BJ, Fuller G. The DiPEP study: an observational study of the diagnostic accuracy of clinical assessment, D-dimer and chest x-ray for suspected pulmonary embolism in pregnancy and postpartum. BJOG 2018; <https://doi.org/10.1111/1471-0528.15286>.



Chocolate Box

Chocolates this month go to
Dr Neil Maclean from Dr Gray's Hospital
 for very prompt return of reports and to
Mr Bill Martin from Birmingham
 Women's 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 2018

Disorder	Actual number of reported cases	Data collection forms returned (%)	Expected number of confirmed cases
Amniotic Fluid Embolism	274	256 (93)	160
Cirrhosis in Pregnancy	30	21 (70)	50
High Neuraxial Block	47	35 (74)	74
Low Maternal Plasma Fibrinogen	78	58 (74)	104
Near Miss Suicide in Pregnancy	5	2(40)	4
Seasonal Influenza	551	349 (63)	80

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 three new Steering Committee members following our recent advertisement for new members

Claire Williams

I have been a Consultant Obstetric Anaesthetist at The Rosie Hospital in Cambridge since 2011, having trained in the East of England. The Rosie, part of Cambridge University NHS Foundation Trust is a tertiary referral obstetric unit caring for mothers with all high risk medical conditions. I took over as the UKOSS lead reporter for The Rosie a couple of years ago and have enjoyed making a contribution to this important area of maternal medicine. I hope to bring my anaesthetic and critical care experience to the UKOSS Steering Committee to ensure studies continue to focus on the multidisciplinary care patients with rare conditions of pregnancy receive.



Katie Cranfield

I am an ST6 dual trainee in anaesthesia and intensive care medicine in the North East of England. I have a particular interest in high risk obstetric anaesthesia and maternal critical care and aspire to have a career combining these two interests. I feel both honoured and excited to be joining the UKOSS steering committee and can't wait to meet everyone. I'm looking forward to getting involved in some of the really interesting projects that are underway and in the pipeline for the future. I really hope that my interest in both maternal critical care and obstetric anaesthesia will be of use to the committee and provide a slightly different view point on many of the topics under surveillance. I live in Newcastle with my husband and 17-month old daughter. Outside of work I enjoy baking, swimming, running around after my little girl and exploring the beautiful area surrounding us in the North East.



Rhiannon D'Arcy

I am an ST3 Trainee in Obstetrics and Gynaecology currently working in Buckinghamshire. At present my clinical training gives me a broad exposure to all aspects of Women's Health Care, and alongside this I am actively developing my longstanding interests in Public Health and research. As a newly-qualified doctor I was fortunate to spend some time at the NPEU, where my interest in UKOSS was sparked by contributing to a study investigating anaphylaxis in pregnancy. I think UKOSS is an excellent example of how research can have a really positive impact on improving clinical practice, and I'm very excited to be able to contribute to this process. I am also greatly looking forward to having opportunities to learn more about the important, yet under-researched conditions that affect the health of women and their children. When I'm not at work, I greatly enjoy reading and swimming, however, the combination of a very energetic dog and a very inquisitive toddler seems to take up most of my free time at the moment!



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