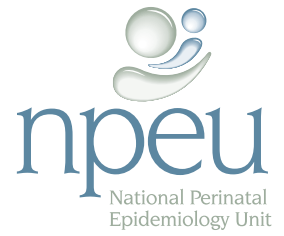




Royal College of
Obstetricians
and Gynaecologists



NEWSLETTER 51 - October 2017

WHO GLOSS Study



Global Maternal Sepsis Study

We are very pleased to announce that for the first time, UKOSS will be participating in a World Health Organisation study! The GLOSS (Global Maternal Sepsis) study will be collecting information worldwide about all women admitted with infection or suspected infection during or up to six weeks after pregnancy for ONE WEEK ONLY between 28th November and 4th December 2017. The UK is one of 58 countries globally chosen to participate. The GLOSS study is part of the World health Organisation "Global Maternal and Neonatal Sepsis Initiative" which has the overall goal of accelerating reduction of preventable maternal and newborn deaths related to sepsis.

The latest estimates suggest that infections are the underlying cause of 11% of maternal deaths and about 25% of newborn deaths worldwide, but the true burden of maternal infection and its complications is not well known. As is the case for other maternal conditions, the main reason for this uncertainty is the absence of standard definitions, identification criteria and measurement tools. In order to reduce the burden of maternal and neonatal infections it is necessary to have actionable identification criteria and optimise prevention and treatment of these conditions; improving our understanding of epidemiological and contextual factors will also contribute to that.

Primary objectives of the GLOSS study include:

1. To develop and validate a set of criteria for identification of possible severe maternal infection (presumed maternal sepsis);
2. To develop and validate a set of criteria for identification maternal sepsis (confirmed sepsis);
3. To assess the frequency and the outcomes of maternal sepsis in high resource and low resource countries;
4. To assess the frequency of use of a core set of practices recommended for prevention, early identification and management of maternal sepsis.

Further details about the study (including the case definition) are now available on the UKOSS website:

<https://www.npeu.ox.ac.uk/ukoss/current-surveillance/who-gloss-global-maternal-sepsis-study>



World Health
Organization



UNDP · UNFPA · UNICEF · WHO · WORLD BANK

- Fibrinogen and WHO GLOSS

- Seasonal Influenza Extended and Updated



THIS MONTH

Thanks to the following hospitals who have returned reports for June, July and August 2017:

Aberdeen Maternity Hospital
Altnagelvin Area Hospital
Arowe Park Hospital
Ayrshire Maternity Unit
Barnsley Hospital NHS Foundation Trust
Basildon Hospital
Bassetlaw District General Hospital
Bedford Hospital
Birmingham Women's Hospital
Borders General Hospital
Bradford Royal Infirmary
Bronglais Hospital
Broomfield Hospital
Caithness General Hospital
Calderdale Royal Hospital
Causeway Hospital
Chelsea & Westminster Hospital
Chesterfield & North Derbyshire Royal Hospital
City Hospitals Sunderland NHS Trust
Countess of Chester Hospital
Craigavon Area Hospital
Croydon University Hospital
Daisy Hill Hospital
Darent Valley Hospital
Derby Hospitals NHS Foundation Trust
Diana Princess of Wales Hospital
Doncaster Royal Infirmary
Dorset County Hospital
Dr Gray's Hospital
Dumfries & Galloway Royal Infirmary
East Sussex Healthcare NHS Trust
Epsom General Hospital
Forth Valley Royal Hospital
Frimley Park Hospital
George Eliot Hospital
Glan Clwyd District General Hospital
Gloucestershire Royal Hospital
Good Hope Hospital
Harrogate District Hospital
Hereford County Hospital
Hull Royal Infirmary
Ipswich Hospital
James Paget University Hospitals Trust
John Radcliffe Hospital
King's College Hospital
King's Mill Hospital
Kingston Hospital
Lancashire Teaching Hospitals
Leicester General Hospital
Leicester Royal Infirmary
Leighton Hospital
Lincoln County Hospital
Lister Hospital
Medway Maritime Hospital
Milton Keynes Hospital NHS Foundation Trust
Nevill Hall Hospital
New Cross Hospital
Nobles Hospital
Norfolk & Norwich University Hospital
North Devon District Hospital
Northampton General Hospital
Northumbria Specialist Emergency Hospital
Nottingham City Hospital
Peterborough City 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 Maternity Hospital
Princess Royal University Hospital
Queen Charlotte's and Chelsea Hospital

Queen Elizabeth Hospital - Gateshead
Queen Elizabeth Hospital - Kings Lynn
Queen Elizabeth the Queen Mother Hospital
Queen's Hospital - Romford, Essex
Queen's Medical Centre
Raigmore Hospital
Rosie Maternity Hospital
Royal Albert Edward Infirmary
Royal Alexandra Hospital
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 Lancaster Infirmary
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
South West Acute Hospital
Southend University Hospital NHS FT
St George's Hospital
St James's University Hospital
St John's Hospital
St Mary's Hospital - London
St Mary's Hospital - Newport
St Peter's Hospital
St Richard's Hospital
Stoke Mandeville Hospital
Taunton and Somerset Hospital
The Hillingdon Hospitals NHS Foundation Trust
The Portland Hospital
The Tunbridge Wells Hospital
Torbay Hospital
Ulster Hospital
University Hospital Lewisham
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
Worthing Hospital
Wrexham Maelor Hospital
York Hospital
Ysbyty Gwynedd District General Hospital
Airedale General Hospital
Antrim Hospital
Birmingham City Hospital
Colchester General Hospital
Cumberland Infirmary
Furness General Hospital
Hinchingbrooke Hospital NHS Trust
Homerton University Hospital
James Cook University Hospital

Jersey General Hospital
Leeds General Infirmary
Luton & Dunstable Hospital
Manor Hospital - Walsall
Newham General Hospital
North Hampshire Hospital
North Manchester General Hospital
North Middlesex University Hospital
Pinderfields General Hospital
Princess Anne Hospital
Princess Royal Hospital - Telford
Queen Alexandra Hospital
Queen Elizabeth Hospital - Woolwich, London
Queen's Hospital - Burton-on-Trent
Royal Hampshire County Hospital
Royal Jubilee Maternity Service
Southern General Hospital
St Helier Hospital
The Great Western Hospitals
NHS Foundation Trust
The Jessop Wing
University College Hospital
University Hospital of North Midlands -
Stoke-on-Trent
Watford General Hospital
Wythenshawe Hospital
Yeovil Women's Hospital
Birmingham Heartlands Hospital
Darlington Memorial Hospital
Derriford Hospital
East Surrey Hospital
Guy's and St Thomas' Hospital
Kettering General Hospital
Ninewells Hospital & Medical School
Northwick Park Hospital
Rotherham District General Hospital
Royal Sussex County Hospital
Royal United Hospital
St Mary's Hospital - Manchester
St Michael's Hospital
Stepping Hill Hospital
Tameside General Hospital
University Hospital of North Durham
Lancashire Women and Newborn Centre
Liverpool Women's Hospital
Macclesfield District General Hospital
Salisbury District Hospital
South Tyneside NHS Foundation Trust
Southmead Hospital
Southport & Ormskirk Hospital NHS Trust
Wishaw General Hospital
Worcestershire Royal Hospital

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



Follow us

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Recently Finished Study: Breast Cancer

The Breast Cancer study has 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

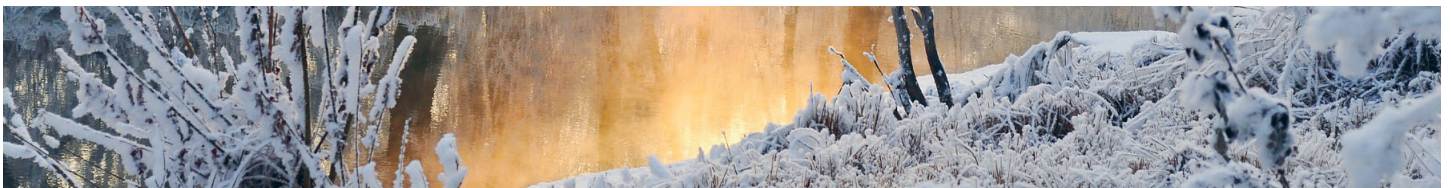
New Study: Fibrinogen in Deficiency in Pregnancy

New study, Fibrinogen in Pregnancy, will begin collecting cases in November 2017. This will appear on reports until October 2018. This study will include all pregnant women identified as having a plasma fibrinogen of <2g/L at any point in pregnancy or immediately postpartum (up to first hospital discharge after the end of pregnancy). For further information including the study protocol and definition please see the UKOSS website

<https://www.npeu.ox.ac.uk/ukoss/current-surveillance/fibrinogen-deficiency-in-pregnancy>

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 | 255 | 251 (98) | 152 |
| Breast Cancer | 131 | 102 (78) | 122 |
| Cirrhosis in Pregnancy | 5 | 2 (40) | 17 |
| Epidural Haematoma or Abscess | 26 | 21 (81) | 7 |
| High Neuraxial Block | 3 | 0(0) | 8 |
| Seasonal Influenza | 96 | 79 (82) | 63 |
| SHiP | 24 | 20 (83) | 26 |
| Single Twin Demise | 135 | 114(84) | 435 |



Chocolate Box

Chocolates this month go to Kate Teare at Nobles Hospital for fast completion and return of forms and Geraldine Masson from University Hospital of North Midlands for prompt return and thorough completion of delivery data after transfer.

Many thanks to you both!

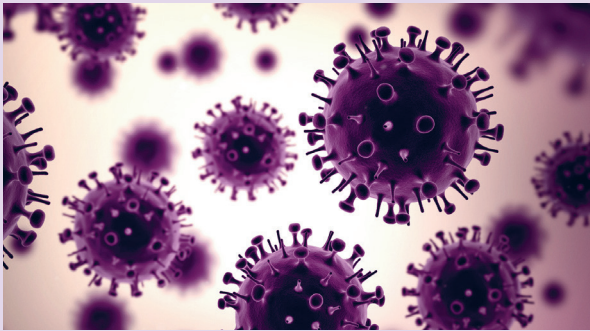
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*Search your app store for 'qrcode'



Seasonal Influenza Study Extension and Update



The Seasonal Influenza study is being extended for another 12 months and will now end on 31 October 2018. For cases reported after the 1st November 2017 reporters will now be asked to complete two control forms for two women delivering immediately before the case delivered. We will not be requesting controls for cases reported before this date. For more information please visit the Seasonal Influenza page on the UKOSS website:

<https://www.npeu.ox.ac.uk/ukoss/current-surveillance/flu>



In case you missed it... UKOSS Publications in 2017:

- Quinn AC, Kinsella SM, Gorton HJ, Knight M, Columb MO, Robson SC, Mushambi MC. Neonatal outcomes after failed tracheal intubation during obstetric general anaesthesia for caesarean section: Secondary analysis of a UKOSS case-control study. *Eur J Obstet Gynecol Reprod Biol.* 2017 Sep 1. [Epub ahead of print]
- Quartermaine G, Lambert K, Rees K, Seed PT, Dhanjal MK, Knight M, McCance DR, Williamson C. Hormone-secreting adrenal tumours cause severe hypertension and high rates of poor pregnancy outcome; a UKOSS study with case control comparisons. *BJOG.* 2017 Sep 5. [Epub ahead of print].
- Jefferys A, Lenguerrand E, Cornthwaite K, Johnson A, Lynch M, Hyde J, Draycott T, Siassakos D. Deflation versus maintained inflation of gastric band in pregnancy: A national cohort study. *Obstet Med.* 2017 Jun;10(2):67-73.
- Care A, Pavord S, Knight M, Alfrevic Z. Severe Primary Autoimmune Thrombocytopenia (ITP) in Pregnancy: a National Cohort Study. *BJOG.* 2017 Apr 22. [Epub ahead of print]
- Beckett VA, Knight M, Sharpe P. The CAPS Study: incidence, management and outcomes of cardiac arrest in pregnancy in the UK: a prospective, descriptive study. *BJOG.* 2017 Aug;124(9):1374-1381.

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 and we will post one to you.

