



NEWSLETTER 44 - January 2016

Pulmonary Embolism Study Reporting

This study has been running since 1st March 2015 and so far the number of cases that meet the case definition are lower than expected. We would therefore be grateful if you could double check that all cases have been reported to us for the period 1st March 2015 – 1st January 2016 using the case definition below. If possible, please cross-check cases with the thrombosis nurse specialists at your unit or liaise with the local thrombosis clinic who may be able to assist with case identification. Some centres are using this route to identify women receiving treatment doses of anticoagulants as a means to find all women with a PE.

Case definition:

EITHER PE is confirmed using suitable imaging (angiography, computed tomography, echocardiography, magnetic resonance imaging or ventilation-perfusion scan) showing a high probability of PE

OR PE is confirmed at surgery or postpartum

OR a clinician has made a diagnosis of PE with signs and symptoms consistent with PE present,

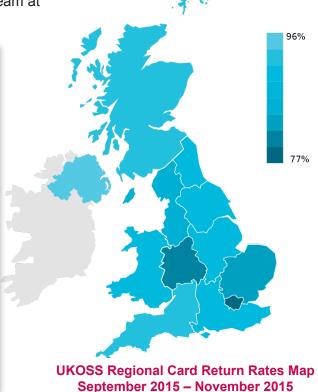
and the patient has received a course of anticoagulation therapy (>1week).

If you identify any additional cases, please email the UKOSS team at ukoss@npeu.ox.ac.uk

Severe sepsis in women with **Group B Streptococcus in pregnancy:** an exploratory UK national case-control study

A national, population-based study identifying all cases of severe maternal sepsis in the UK during the period June 2011 to May 2012 was initially conducted through UKOSS. This secondary analysis identified all case of severe GBS sepsis from the dataset of women with severe maternal sepsis from all causes and concluded that severe maternal GBS sepsis is a rare occurrence in the UK but that it is associated with adverse maternal and neonatal outcomes.

Reference: Kalin A, Acosta C, Kurinczuk JJ, Brocklehurst P, Knight M. Severe sepsis in women with group B Streptococcus in pregnancy: an exploratory UK national case-control study. BMJ Open 2015;5:e007976. doi:10.1136/bmjopen-2015-007976.



THIS MONTH

- New study starting this month

- Meet the newest member of the UKOSS team



Thanks to the following hospitals who have returned cards for September, October and November 2015:

Aberdeen Maternity Hospital, Aberdeen Airedale General Hospital, Keighley Altnagelvin Area Hospital, Londonderry Antrim Hospital, Antrim Arrowe Park Hospital, Wirral Ayrshire Maternity Unit, Kilmarnock Barnsley Hospital NHS Foundation Trust, Barnsley Basildon Hospital, Canvey Island Bedford Hospital, Bedford

Basildon Hospital, Canvey Island
Bedford Hospital, Bedford
Birmingham City Hospital, Birmingham
Birmingham Women's Hospital, Birmingham
Borders General Hospital, Borders
Bradford Royal Infirmary, Bradford
Bronglais Hospital, Aberystwyth
Broomfield Hospital, Chelmsford
Caithness General Hospital, Wick
Calderdale Royal Hospital, Halifax
Chesterfield & North Derbyshire Royal Hospital,
Chesterfield

City Hospitals Sunderland NHS Trust, Sunderland Countess of Chester Hospital, Chester Craigavon Area Hospital, Portadown Daisy Hill Hospital, Newry Darent Valley Hospital, Dartford Derby Hospitals NHS Foundation Trust, Derby Derriford Hospital, Plymouth Dewsbury and District Hospital, Dewsbury Diana Princess of Wales Hospital, Grimsby Doncaster Royal Infirmary, Doncaster Dorset County Hospital, Dorchester Dr Gray's Hospital, Elgin **Dumfries & Galloway Royal Infirmary, Dumfries** East Surrey Hospital, Redhill Forth Valley Royal Hospital, Larbert Frimley Park Hospital, Camberley George Eliot Hospital, Nuneaton

Gloucestershire Royal Hospital, Gloucester Good Hope Hospital, Sutton Coldfield Guy's and St Thomas' Hospital, London Harrogate District Hospital, Harrogate Hull Royal Infirmary, Hull Ipswich Hospital, Ipswich James Cook University Hospital, Middlesbrough James Paget University Hospitals Trust, Great

Glan Clwyd District General Hospital,

Bodelwyddan

Yarmouth
Jersey General Hospital, St Helier
Kettering General Hospital, Kettering
King's Mill Hospital Sutton in Ashfield
Kingston Hospital, Kingston upon Thames
Leighton Hospital, Crewe
Lincoln County Hospital, Lincoln
Macclesfield District General Hospital,

Manor Hospital, Walsall Medway Maritime Hospital, Gillingham Milton Keynes Hospital NHS Foundation

Macclesfield

Milton Keynes Hospital NHS Foundation Trust,
Milton Keynes

Nevill Hall Hospital, Abergavenny
New Cross Hospital, Wolverhampton
Ninewells Hospital & Medical School, Dundee
Nobles Hospital, Douglas
North Devon District Hospital, Barnstaple
Northampton General Hospital, Northampton
North Manchester General Hospital, Manchester
Northwick Park Hospital, Harrow
Nottingham City Hospital, Nottingham
Pilgrim Hospital, Boston
Prince Charles Hospital, Methyr Tydfil
Princess Alexandra Hospital, Harlow
Princess of Wales Hospital, Bridgend
Princess Royal Hospital, Haywards Heath
Princess Royal University Hospital, Orpington

Queen Charlotte's and Chelsea Hospital, London

Queen Elizabeth Hospital, Gateshead Queen Elizabeth Hospital, Kings Lynn Queen Elizabeth Hospital, London Queen Elizabeth the Queen Mother Hospital,

Queen's Hospital, Burton upon Trent Queen's Medical Centre, Nottingham Raigmore Hospital, Inverness Rosie Maternity Hospital, Cambridge Royal Albert Edward Infirmary, Wigan Royal Berkshire Hospital, Reading Royal Devon & Exeter Hospital, Exeter Royal Glamorgan Hospital, Llantrisant Royal Gwent Hospital, Newport

Royal Jubilee Maternity Service, Belfast Royal Lancaster Infirmary, Lancaster Royal Oldham Hospital. Oldham

Royal Oldham Hospital, Oldham Royal Preston Hospital, Preston Royal Surrey County Hospital, Guildford

Royal Sussex County Hospital, Brighton Royal Victoria Infirmary, Newcastle-upon-Tyne Russells Hall Hospital, Dudley Scarborough Hospital, Scarborough

Scarborough Hospital, Scarborough Scunthorpe General Hospital, Scunthorpe Simpson Centre for Reproductive Health, Edinburgh

Singleton Hospital, Swansea South Tyneside NHS Foundation Trust, South Shields

Southend University Hospital NHS FT, Westcliff-on-Sea

St James's University Hospital, Leeds St John's Hospital, Livingston

St Mary's Hospital, Manchester St Mary's Hospital, Newport St Michael's Hospital, Bristol St Bichard's Hospital, Chicheste

St Richard's Hospital, Chichester Stoke Mandeville Hospital, Aylesbury Taunton and Somerset Hospital, Taunton The Jessop Wing, Sheffield

The Portland Hospital, London The Tunbridge Wells Hospital, Tunbridge Wells Torbay Hospital, Torquay

University Hospital Lewisham, London University Hospital of Coventry & Warwickshire, Coventry

University Hospital of North Tees, Stockton-on-Tees

University Hospital of Wales, Cardiff Victoria Hospital, Blackpool Victoria Hospital, Kirkcaldy

Wansbeck General Hospital, Ashington Warrington and Halton Hospitals NHS FT,

Warrington Warwick Hospital, Warwick

West Cumberland Hospital, Whitehaven West Middlesex University Hospital, Isleworth West Suffolk Hospital, Bury St Edmunds West Wales General Hospital, Carmarthen Western Isles Hospital, Stornoway

Western Isles Hospital, Stornoway
Whiston Hospital, Prescot
Whittington Hospital, London
William Harvey Hospital, Ashford
Wishaw General Hospital, Wishaw
Worcestershire Royal Hospital, Worcester
Worthing Hospital, Worthing

Wythenshawe Hospital, Manchester Yeovil Women's Hospital, Yeovil

York Hospital, York

Hinchingbrooke Hospital NHS Trust, Huntingdon North Hampshire Hospital, Basingstoke

Princess Royal Hospital, Telford
Princess Royal Maternity Hospital, Glasgow

Royal Cornwall Hospital, Truro

Royal Hampshire County Hospital, Winchester Royal United Hospital, Bath

Southern General Hospital, Glasgow Liverpool Women's Hospital, Liverpool Barnet and Chase Farm NHS Trust Maternity Unit, Barnet

Bassetlaw District General Hospital, Worksop Birmingham Heartlands Hospital, Birmingham Causeway Hospital, Coleraine

Chelsea & Westminster Hospital, London Cumberland Infirmary, Carlisle East Sussex Healthcare NHS Trust,

St Leonards-on-Sea

Epsom General Hospital, Epsom Furness General Hospital, Barrow-in-Furness Homerton University Hospital, London

John Radcliffe Hospital, Oxford King's College Hospital, London Lister Hospital, Stevenage

Norfolk & Norwich University Hospital, Norwich North Middlesex University Hospital, Edmonton Peterborough City Hospital, Peterborough Pinderfields General Hospital, Wakefield

Princess Anne Hospital, Southampton Rotherham District General Hospital, Rotherham

Royal Alexandra Hospital, Paisley Royal Bolton Hospital, Bolton Royal Free Hospital, London Salisbury District Hospital, Salisbury

Southmead Hospital, Bristol South West Acute Hospital, Enniskillen St George's Hospital, London

St Helier Hospital, Carshalton St Peter's Hospital, Chertsey Stepping Hill Hospital, Stockport

The Great Western Hospitals NHS Foundation Trust, Swindon

Ulster Hospital, Belfast
University College Hospital, London
Watford General Hospital, Watford
Wexham Park Hospital, Slough
Wrexham Maelor Hospital, Wrexham

Wrexham Maelor Hospital, Wrexham Ysbyty Gwynedd District General Hospital, Bangor

Croydon University Hospital, Thornton Heath Darlington Memorial Hospital, Darlington Hereford County Hospital, Hereford Horton Maternity Hospital, Banbury Leeds General Infirmary, Leeds Leicester Royal Infirmary, Leicester

Poole Hospital, Poole Princess Elizabeth Hospital, St Martins Queen Alexandra Hospital, Portsmouth

Queen's Hospital, Romford St Mary's Hospital, London

Tameside General Hospital, Ashton-under-Lyne The Hillingdon Hospitals NHS Foundation Trust, Uxbridge

University Hospital of North Durham, Durham University Hospital of North Staffordshire, Stoke on Trent

Whipps Cross University Trust Hospital, London Colchester General Hospital, Colchester Lancashire Women and Newborn Centre, Burnley Leicester General Hospital, Leicester Luton & Dunstable Hospital, Luton Newham General Hospital, Luton Newham General Hospital, London Royal London Hospital, London Southport & Ormskirk Hospital NHS Trust, Ormskirk

Returned all three cards. Returned two cards. Returned one card. No Cards Returned.



New UKOSS study starting this month! Spontaneous Haemoperitoneum in Pregnancy

Background: Spontaneous Haemoperitoneum in Pregnancy (SHiP) is the occurrence of sudden haemorrhage intraabdominally in pregnancy (unrelated to trauma or rupture of the uterus) and has been associated with endometriosis, rupture of uterine artery or varicose veins and aneurysms of the splenic artery.

SHiP is rare but potentially fatal for both mother and baby but it is currently extremely difficult to estimate the incidence of SHiP. Six maternal deaths occurred between 2009 and 2012 in the UK that were attributed to rupture of non-aortic aneurysms, however little is known about morbidity during that time. Anecdotally, some cases have been noted to occur in women undergoing thrombolysis, but the prognostic factors are currently unclear on a population basis. The data from this study will form part of an international collaborative study using the International Network of Obstetric Survey Systems (INOSS).

Objective: To use the UK Obstetric Surveillance System (UKOSS) to determine the incidence and risk factors of SHiP in the UK and to describe management and short-term outcomes for both mother and infant.

Surveillance Period: 1st January 2016 – 31st December 2017

Case Definition: Any woman 20 weeks or more gestation with sudden intra-abdominal haemorrhage requiring surgery (CS, laparotomy, laparoscopy), without preceding trauma

EXCLUDE: women with uterine rupture or trauma.

Lead UK Investigator: Marian Knight, NPEU



Vasa Praevia

This study has now ended. Please can all UKOSS reporters check that they have reported all cases of vasa praevia that occurred between 1st December 2014 and 20th November 2015 and ensure that any outstanding data collection forms are completed and returned as soon as possible. Thank you

Case report summary for current studies up until the end of Nov 2015

| Disorder | Actual number of reported cases | Data collection forms returned (%) | Expected number of confirmed cases |
|--------------------------------|---------------------------------|------------------------------------|------------------------------------|
| Amniotic Fluid Embolism | 219 | 211 (96) | 130 |
| Anaphylaxis | 68 | 61 (90) | 90 |
| Aspiration in Pregnancy | 12 | 11 (92) | 34 |
| Breast Cancer | 11 | 4 (36) | 8 |
| Cystic Fibrosis | 41 | 24 (59) | 39 |
| Epidural, Haematoma or Abscess | 13 | 10 (77) | 4 |
| Epilepsy in Pregnancy | 34 | 2 (6) | 84 |
| Gastric Bypass in Pregnancy | 270 | 197 (73) | 60 |
| Pulmonary Embolism | 128 | 76 (59) | 113 |
| Vasa Praevia | 90 | 66 (73) | 132 |



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Meet Jonathan Livingstone-Banks who recently joined the UKOSS team

What is your current role within the UKOSS team?

I am the Deputy Programme Manager for UKOSS. I work closely with Melanie (the Programme Manager) to keep UKOSS ticking over, ensuring that data collection proceeds smoothly, and that the data meet the researchers' needs.

Can you give me a brief overview of your career to date?

Before coming to UKOSS I worked for a large accountancy firm coordinating international financial services projects. Before that I completed a PhD in Philosophy.

How have you found your first month working with UKOSS?

Working with UKOSS is great. It has brought me back into a research environment, and allowed me to put the large-scale project coordination skills I developed previously to good use. The team are friendly and professional. It's a great environment to work in.



What do you look forward to most in your new role?

Most of all I look forward to learning more about medicine and how epidemiological research is carried out. Coming from a humanities background I find the methodologies and applications of scientific research very exciting.

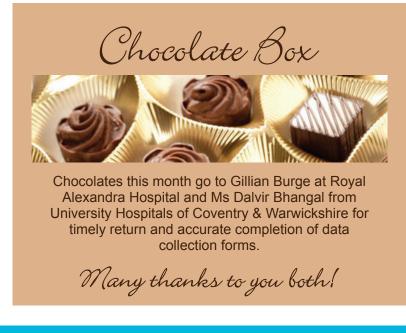
What do you anticipate will be the biggest challenge in your new role?

Probably getting to grips with the medical terminology that I'm now surrounded with. My dictionary is now permanently open.

What are your interests/hobbies outside of your working life?

I love to learn about pretty much everything and anything. I'm trained as a philosopher, and conduct my own research in my spare time. I also play the ukulele, really badly.





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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.



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