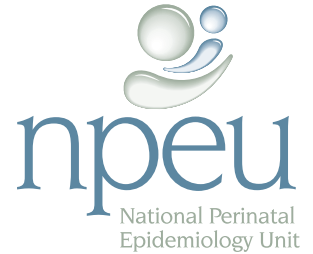




Royal College of
Obstetricians and
Gynaecologists



UK Obstetric Surveillance System

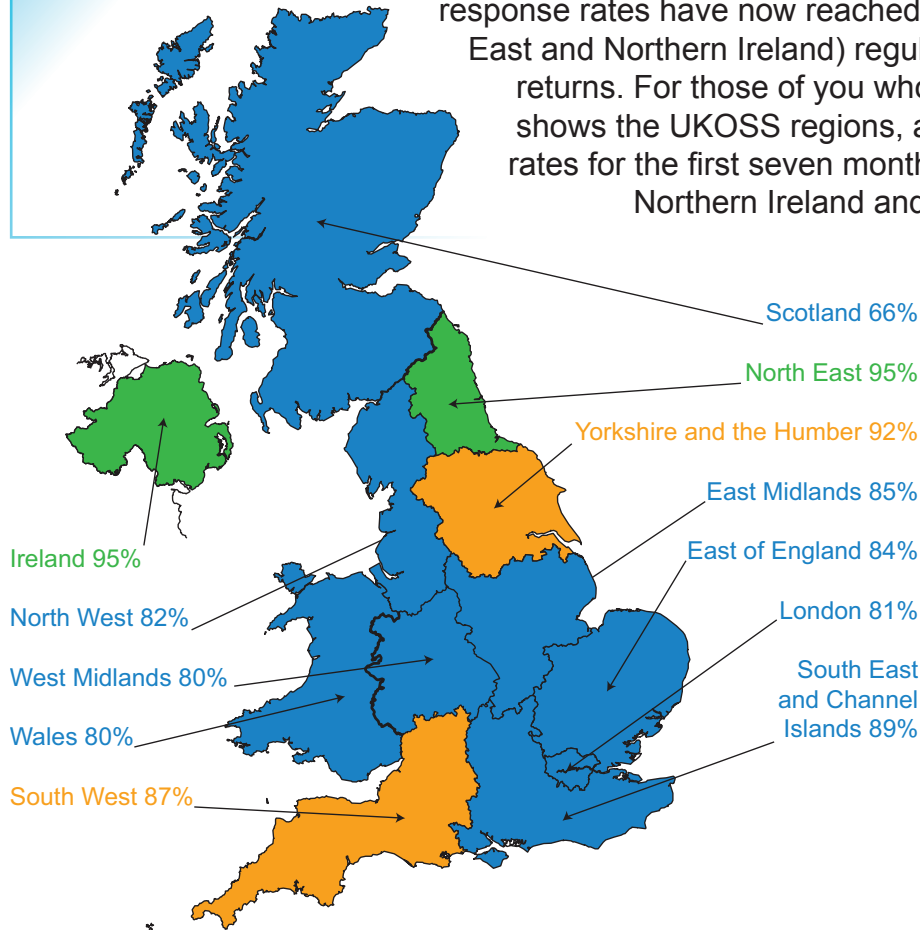


Newsletter 3: October 05

The national system to study rare disorders of pregnancy - UKOSS reaches 100%!

All 230 consultant-led maternity units in the UK are now participating in UKOSS – 100%!

Thank you to all of you for your fantastic ongoing efforts. Monthly response rates have now reached 90%, with two regions (North East and Northern Ireland) regularly reaching 100% monthly returns. For those of you who are curious, the map below shows the UKOSS regions, and the regional response rates for the first seven months. Congratulations again to Northern Ireland and the North East!



230 hospitals
returned cards.
567 cases reported.

Disorder	Actual Number of Cases	Expected Number of Cases
Acute Fatty Liver	38	56
Amniotic Fluid Embolism	6	7
Antenatal Pulmonary Embolism	75	35
Eclampsia	177	175
Myocardial Infarction	1	6
Peripartum Hysterectomy	212	175
Tuberculosis	58	119

Thanks to the following hospitals who have returned cards for June, July or August:

Aberdeen Maternity Hospital
 Airedale General Hospital
 Alexandra Hospital
 Altnagalvin Area Hospital
 Antrim Hospital
 Arrowe Park Hospital
 Barnet and Chase Farm Hospitals
 Barnsley District General Hospital
 Basildon Hospital
 Bassetlaw District General Hospital
 Bedford Hospital
 Birmingham City Hospital
 Birmingham Heartlands Hospital
 Birmingham Women's Hospital
 Borders General Hospital
 Bradford Royal Infirmary
 Bronglais Hospital
 Burnley General Hospital
 Caithness General Hospital
 Calderdale Royal Hospital
 Causeway Hospital
 Chelsea & Westminster Hospital
 Cheltenham General Hospital
 Chesterfield & North Derbyshire Royal Hospital
 City General Hospital
 City Hospitals Sunderland NHS Trust
 Colchester General Hospital
 Conquest Hospital
 Countess of Chester Hospital
 Craigavon Area Hospital
 Cumberland Infirmary
 Daisy Hill Hospital
 Darent Valley Hospital
 Darlington Memorial Hospital
 Derby City General Hospital
 Derriford Hospital
 Dewsbury and District Hospital
 Diana Princess of Wales Hospital
 Doncaster Royal Infirmary
 Dorset County Hospital
 Dr Gray's Hospital
 Dumfries & Galloway Royal Infirmary
 Ealing Hospital
 East Surrey Hospital
 Eastbourne District General Hospital
 Epsom General Hospital
 Erme Hospital
 Fairfield General Hospital
 Forth Park Hospital
 Friarage 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
 Harold Wood Hospital
 Harrogate District Hospital
 Heatherwood Hospital
 Hereford County Hospital
 Hexham General Hospital
 Hillingdon Hospital
 Hinchingsbrooke Hospital
 Homerton Hospital
 Horton Hospital
 Hospital of St John and St Elizabeth
 Huddersfield Royal Infirmary
 Hull Royal Infirmary
 Ipswich Hospital
 James Cook University Hospital
 James Paget Hospital
 Jersey General Hospital
 John Radcliffe Hospital
 Kettering General Hospital
 King George Hospital
 Kings College Hospital
 King's Mill Hospital
 Kingston Hospital
 Lagan Valley Hospital
 Leeds General Infirmary
 Leicester General Hospital
 Leicester Royal Infirmary
 Leighton Hospital
 Lincoln County Hospital
 Lister Hospital
 Liverpool Women's Hospital
 Llandough Hospital
 Luton & Dunstable Hospital
 Macclesfield District General Hospital
 Maidstone General Hospital
 Manor Hospital
 Mater Infirorum Hospital
 Mayday University Hospital
 Medway Maritime Hospital
 Mid-Ulster Hospital
 Milton Keynes General Hospital
 Nevill Hall Hospital
 New Cross Hospital
 Newham General Hospital
 Ninewells Hospital & Medical School
 Nobles Hospital
 Norfolk & Norwich University Hospital
 North Devon District Hospital
 North Hampshire Hospital
 North Manchester General Hospital
 North Middlesex Hospital
 North Tyneside General Hospital
 Northampton General Hospital
 Northwick Park Hospital
 Nottingham City Hospital
 Pembury Hospital
 Peterborough Maternity Unit
 Pilgrim Hospital
 Pontefract General Infirmary
 Poole Hospital
 Prince Charles Hospital
 Princess Alexandra Hospital
 Princess Anne Hospital
 Princess Elizabeth Hospital
 Princess of Wales Hospital
 Princess Royal Hospital
 Princess Royal University Hospital, Orpington
 Queen Charlotte's and Chelsea Hospital
 Queen Elizabeth Hospital, Gateshead
 Queen Elizabeth Hospital, Kings Lynn
 Queen Elizabeth Hospital, London
 Queen Elizabeth II Hospital
 Queen Elizabeth the Queen Mother Hospital
 Queen Mary's Hospital
 Queen Mother's Hospital
 Queen's Hospital
 Queen's Medical Centre
 Queen's Park Hospital
 Raigmore Hospital
 Rochdale Infirmary
 Rosie Maternity Hospital
 Rotherham District General 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 Glamorgan Hospital
 Royal Gwent Hospital
 Royal Hampshire County Hospital
 Royal Jubilee Maternity Service
 Royal Lancaster Infirmary
 Royal London Hospital
 Royal Oldham Hospital
 Royal Surrey County Hospital
 Royal Sussex County Hospital
 Royal United Hospital
 Royal Victoria Infirmary
 Russells Hall Hospital
 Sandwell District General Hospital
 Scarborough Hospital
 Scunthorpe General Hospital
 Sharoe Green Hospital
 Simpson Centre for Reproductive Health
 Singleton Hospital
 Solihull Hospital
 South Tyneside District Hospital
 Southend Hospital
 Southern General Hospital
 Southmead Hospital
 Southport & Ormskirk Hospital NHS Trust
 St George's Hospital
 St Helier Hospital
 St James's University Hospital
 St John's Hospital
 St John's Unit at Howden
 St Mary's Hospital, London
 St Mary's Hospital, Manchester
 St Mary's Hospital, Newport
 St Mary's Hospital, Portsmouth
 St Michael's Hospital
 St Peter's Hospital
 St Richard's Hospital
 Staffordshire General Hospital
 Stepping Hill Hospital
 Stirling Royal Infirmary
 Stoke Mandeville Hospital
 Tameside General Hospital
 Taunton and Somerset Hospital
 The Great Western Hospital
 The Jessop Wing
 The Portland Hospital
 Torbay Hospital
 Trafford General Hospital
 Ulster Hospital
 University College Hospital
 University Hospital Lewisham
 University Hospital of Hartlepool
 University Hospital of North Durham
 University Hospital of North Tees
 University Hospital of Wales
 Victoria Hospital
 Walsgrave Hospital
 Wansbeck General Hospital
 Warrington Hospital
 Warwick Hospital
 Watford General Hospital
 West Cumberland Hospital
 West Middlesex University Hospital
 West Suffolk Hospital
 West Wales General Hospital
 Western Isles Hospital
 Wexham Park Hospital
 Whipps Cross Hospital
 Whiston Hospital
 Whittington Hospital
 William Harvey Hospital
 Wishaw General Hospital
 Withybush Hospital
 Worcestershire Royal Hospital
 Worthing Hospital
 Wrexham Maelor Hospital
 Wycombe General Hospital
 Wythenshawe Hospital
 Yeovil Women's Hospital
 York Hospital
 Ysbyty Gwynedd District General Hospital

What happens when UKOSS studies finish?

When each UKOSS study starts, we have an estimate of how many cases we expect to identify over the course of a year. For some conditions, such as eclampsia and peripartum hysterectomy, we expect to identify about 300 affected women in one year. Information about this number of women will be sufficient to answer the research questions identified at the start of the studies and we will therefore stop collecting case reports after one year. Other conditions are much rarer. For example, we are only expecting to identify 10-20 women per year in the UK with amniotic fluid embolism, and we will therefore carry on collecting case reports for several years in order to obtain enough information to answer the research questions with certainty.

When the studies are finished, we will analyse the data as quickly as possible in order to feedback information which can be used to improve patient care. We hope to present the provisional results of the first studies towards the middle of next year with results finalised for publication at the end of the year. The UKOSS Steering Committee has developed strict guidelines to ensure that all data collected is submitted for publication within two years of study completion and results disseminated appropriately to ensure that any findings can be used to help clinical care as quickly as possible.

New studies will be started to take their place, but we need your ideas! UKOSS will ultimately become a system whereby studies are run entirely by external researchers. The UKOSS central team will serve only to ensure the appropriateness of studies, collect and clean data and pass the information on to the research team. So, if you have a burning question which you would like to answer through UKOSS, let us know!

Queries

K \m'Xc' :'_YYd'fYWY]j]b[' fYe i Yghg'Zcf' a]gg]b['cf']bWc a d'YhY']bZcf a Uh]cb3 We have a number of automatic computer checks which are made when we enter the information you provide on the data collection forms into our database. If there is missing information, or values which are outside the range we would expect for particular answers, then we will send you a query. If you do not have the information to answer any particular question, please put a note on the data collection form and this should prevent any further requests for more information.

Spotlight on



Nil Returns

K \m'Xc' kY'Ug_ 'mc i 'hc 'Ü'']b'İbch \]b[' 'hc'fYdcfhd' Vc IYg3

Because these conditions are rare, missing information about one or two cases could make a big difference to our estimate of exactly how often these conditions occur. We therefore ask you to fill in a nil return so that we can be certain that there are no cases, and it is not simply that a case report has been lost in the post.

Surveillance which operates in this way is known as 'negative' surveillance, as we are seeking both positive and negative case reports.

The Chocolate Box

Congratulations to Tony Rose from Blackburn who holds the record for the quickest return of data collection forms, and to Fran Gill from Leicester who has coordinated the most returns. We have provided Carole with a supply of chocolates of her own so she shouldn't hold on to these for too long...

Where have we been?

The UKOSS team were at:
CEMACH South East and
Channel Islands Regional
Conference, Oxford

26th September

Management of the Labour
Ward Course, RCOG

4th October

Baby Lifeline Obstetric
Emergencies Course,
Leeds 20th October

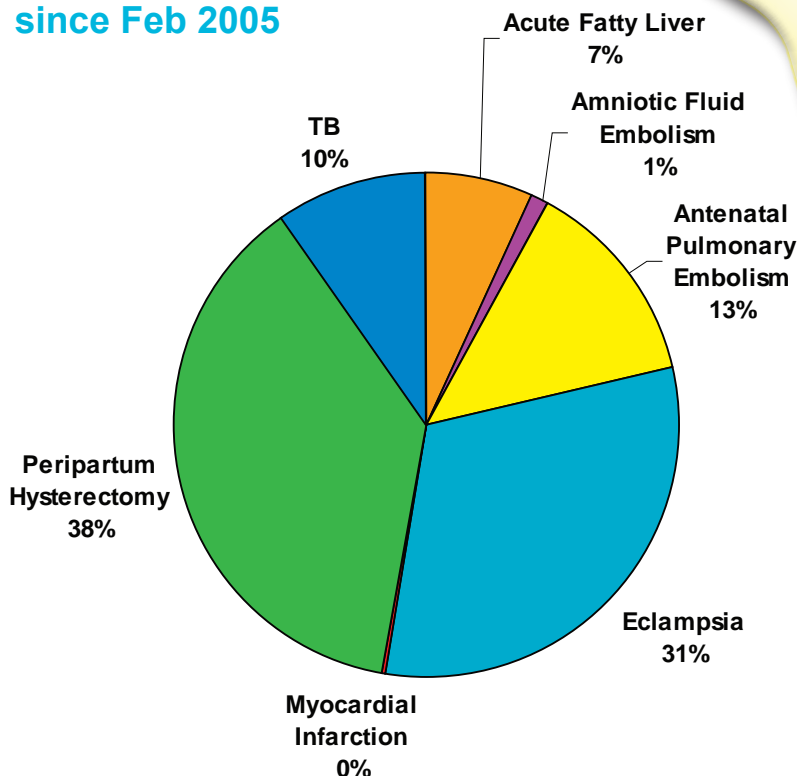
Star hospitals

The following hospitals have the best records of data collection form return:

Chesterfield and North Derbyshire Hospital
Norfolk and Norwich University Hospital
Queen's Park Hospital, Blackburn
St Mary's Hospital, London

The Jessop Wing, Sheffield
Trafford General Hospital
Wexham Park Hospital, Slough
Thank you!

Cases reported to UKOSS since Feb 2005



Meet the UKOSS team at...

The Senior Staff Conference,
RCOG 29th November 2005

The British Maternal Fetal
Medicine Society Meeting,
Cardiff 6-7th April 2006

Obstetric Anaesthesia 2006,
Glasgow 11-12th May 2006

Marian Knight: **01865 289727**

Carole Harris: **01865 289714**

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web: www.npeu.ox.ac.uk/UKOSS