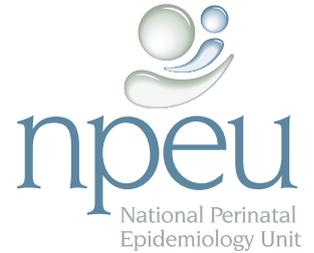


UK Obstetric Surveillance System



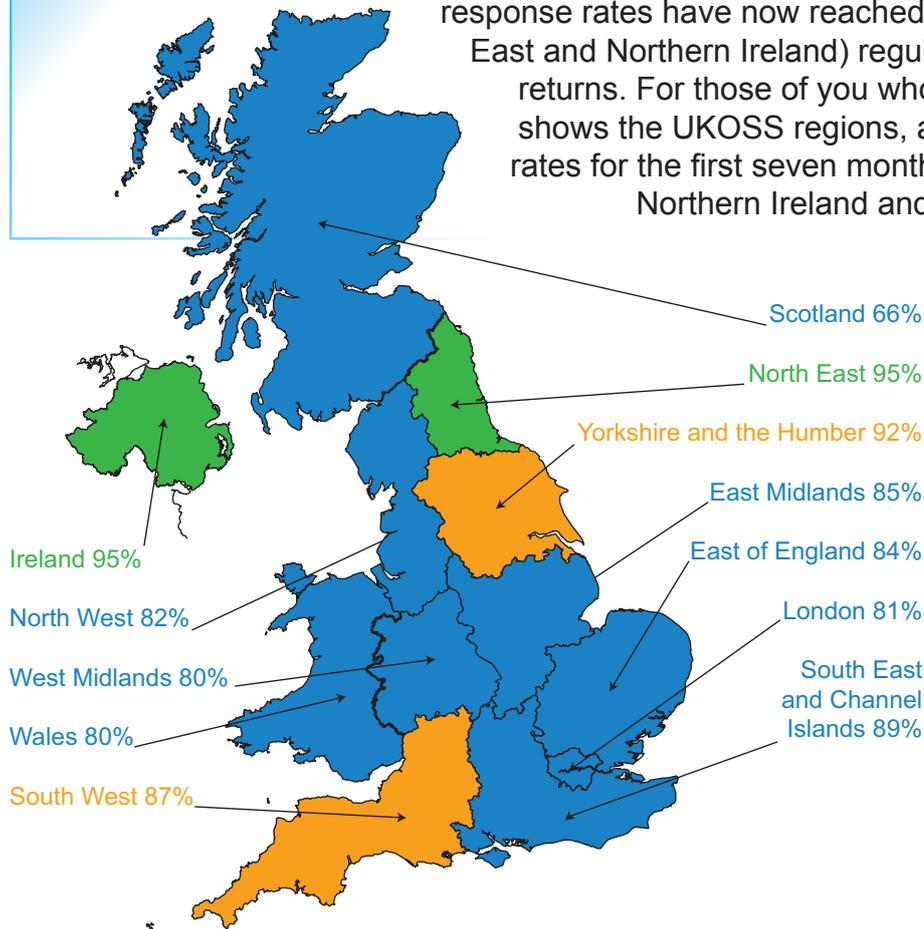
Royal College of  
Obstetricians and  
Gynaecologists

## 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  
 Erne 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

**Why do I keep receiving requests for missing or incomplete information?** 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

#### **Why do we ask you to fill in 'nothing to report' boxes?**

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.

## 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

## 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...

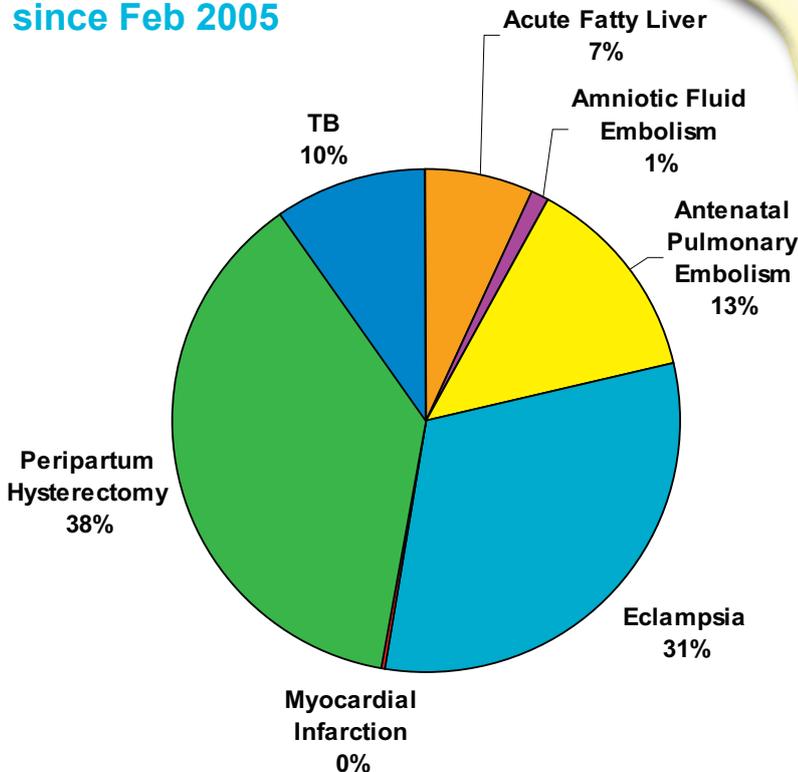
## Star hospitals

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](http://www.npeu.ox.ac.uk/UKOSS)