



Royal College of
Obstetricians and
Gynaecologists



UK Obstetric Surveillance System



Newsletter 18: July 09

Annual Report Highlights!

100% of UK
units reporting
to UKOSS

Additional risks identified
for ethnic minority women

11 studies
ongoing, 9
completed

No evidence of change in
incidence of AFE during four
years of UKOSS study

Clinically detected
FMAIT incidence is
lower than estimated
by screening studies

The South West
wins the regional
award for most
complete reporting

Nearly 1 in every
thousand women
giving birth is
extremely obese

New study of
aortic dissection
to commence
later this year

Data collection for
therapies for peripartum
haemorrhage study now
completed

Your copy of the Annual Report should be enclosed with this newsletter, and is also available to download at www.npeu.ox.ac.uk/ukoss/annual-reports. If you would like any extra printed copies, please let us know.

Case report summary for current studies to 15/06/09

Disorder	Actual number of reported cases	Data collection forms returned (%)	Number of confirmed cases	Expected number of confirmed cases
Amniotic fluid embolism	94	86 (91)	58	51
Antenatal stroke	51	38 (75)	19	108
Congenital diaphragmatic hernia	27	6 (22)	6	17
Failed intubation	52	37 (71)	32	78
Malaria	4	1 (25)	1	24
Multiple repeat CS	42	21 (50)	20	100
Myocardial infarction	47	43 (91)	22	75
Non-renal solid organ transplant recipients	38	32 (84)	28	46
Pulmonary vascular disease	57	51 (89)	23	27
Renal transplant recipients	108	89 (82)	82	168
Therapies for peripartum haemorrhage	513	403 (79)	275	779
Uterine rupture	18	5 (28)	5	17

Thanks to the following hospitals who have returned cards for the last three months:

Aberdeen Maternity Hospital, Aberdeen
Airedale General Hospital, Keighley
Antrim Hospital, Antrim
Arowe Park Hospital, Wirral
Ayrshire Maternity Unit, Kilmarnock
Barnsley District General Hospital, Barnsley
Basildon Hospital, Basildon
Bassetlaw District General Hospital, Worksop
Birmingham City Hospital, Birmingham
Birmingham Heartlands Hospital, Birmingham
Birmingham Women's Hospital, Birmingham
Borders General Hospital, Melrose
Bradford Royal Infirmary, Bradford
Bronglais Hospital, Aberystwyth
Burnley General Hospital, Burnley
Caithness General Hospital, Wick
Calderdale Royal Hospital, Halifax
Causeway Hospital, Coleraine
Chelsea & Westminster Hospital, London
Cheltenham General Hospital, Cheltenham
Chesterfield & North Derbyshire Royal Hospital, Chesterfield
Colchester General Hospital, Colchester
Conquest Hospital, St Leonards-on-Sea
Craigavon Area Hospital, Portadown
Cumberland Infirmary, Carlisle
Darent Valley Hospital, Dartford
Darlington Memorial Hospital, Darlington
Derby Hospitals NHS Foundation Trust, Derby
Derriford Hospital, Plymouth
Dewsbury and District Hospital, Dewsbury
Diana Princess of Wales Hospital, Grimsby
Dorset County Hospital, Dorchester
Dr Gray's Hospital, Elgin
Dumfries & Galloway Royal Infirmary, Dumfries
Ealing Hospital, London
Eastbourne District General Hospital, Eastbourne
Epsom General Hospital, Epsom
Forth Park Hospital, Kirkcaldy
Friarage Hospital, Northallerton
Furness General Hospital, Barrow-in-Furness
George Eliot Hospital, Nuneaton
Glan Clwyd District General Hospital, Rhyl
Gloucestershire Royal Hospital, Gloucester
Good Hope Hospital, Sutton Coldfield
Guy's and St Thomas' Hospital, London
Harrogate District Hospital, Harrogate
Hereford County Hospital, Hereford
Hinchingsbrooke Hospital, Huntingdon
Hope Hospital, Manchester
Hospital of St John and St Elizabeth, London
Hull Royal Infirmary, Hull
Ipswich Hospital, Ipswich
James Cook University Hospital, Middlesbrough
James Paget Hospital, Great Yarmouth
John Radcliffe Hospital, Oxford
Kettering General Hospital, Kettering
King George Hospital, Ilford
King's College Hospital, London
King's Mill Hospital, Sutton in Ashfield
Kingston Hospital, Kingston upon Thames
Lagan Valley Hospital, Lisburn
Leeds General Infirmary, Leeds
Leicester Royal Infirmary, Leicester
Leighton Hospital, Crewe
Lincoln County Hospital, Lincoln
Macclesfield District General Hospital, Macclesfield
Maidstone General Hospital, Maidstone
Manor Hospital, Walsall
Mater Infirmorum Hospital, Belfast
Mayday University Hospital, Thornton Heath
Milton Keynes General Hospital, Milton Keynes
Nevill Hall Hospital, Abergavenny
New Cross Hospital, Wolverhampton
Ninewells Hospital & Medical School, Dundee
Nobles Hospital, Douglas
North Devon District Hospital, Barnstaple
North Hampshire Hospital, Basingstoke
North Manchester General Hospital, Manchester
North Middlesex Hospital, London
Northampton General Hospital, Northampton
Northwick Park Hospital, Harrow
Nottingham City Hospital, Nottingham
Nottingham University Hospitals NHS Trust, Nottingham
Pilgrim Hospital, Boston
Pontefract General Infirmary, Pontefract
Poole Hospital, Poole
Prince Charles Hospital, Methyr Tydfil
Princess Alexandra Hospital, Harlow
Princess Anne Hospital, Southampton
Princess Elizabeth Hospital, St Martins
Princess of Wales Hospital, Bridgend
Princess Royal Maternity Hospital, Glasgow
Princess Royal University Hospital, Orpington
Queen Elizabeth Hospital, Kings Lynn
Queen Mother's Hospital, Glasgow
Queen's Hospital, Burton upon Trent
Queen's Hospital, Romford
Raigmore Hospital, Inverness
Rochdale Infirmary, Rochdale
Royal Albert Edward Infirmary, Wigan
Royal Alexandra Hospital, Paisley
Royal Berkshire Hospital, Reading
Royal Blackburn Hospital, Blackburn
Royal Bolton Hospital, Bolton
Royal Cornwall Hospital, Truro
Royal Devon & Exeter Hospital, Exeter
Royal Free Hospital, London
Royal Glamorgan Hospital, Llantrisant
Royal Hampshire County Hospital, Winchester
Royal Lancaster Infirmary, Lancaster
Royal Shrewsbury Hospital, Shrewsbury
Royal Surrey County Hospital, Guildford
Royal Victoria Infirmary, Newcastle-upon-Tyne
Russells Hall Hospital, Dudley
Sandwell District General Hospital, West Bromwich
Scarborough Hospital, Scarborough
Sharoe Green Unit, Preston
Simpson Centre for Reproductive Health, Edinburgh
Singleton Hospital, Swansea
Solihull Hospital, Solihull
South Tyneside District Hospital, South Shields
Southend Hospital, Westcliff-on-Sea
Southern General Hospital, Glasgow
Southmead Hospital, Bristol
Southport & Ormskirk Hospital NHS Trust, Ormskirk
St Helier Hospital, Carshalton
St John's Hospital, Chelmsford
St John's Unit at Howden, Livingston
St Mary's Hospital, London
St Mary's Hospital, Newport
St Mary's Hospital, Portsmouth
St Michael's Hospital, Bristol
St Peter's Hospital, Chertsey
St Richard's Hospital, Chichester
Stepping Hill Hospital, Stockport
Stirling Royal Infirmary, Stirling
Stoke Mandeville Hospital, Aylesbury
Tameside General Hospital, Ashton-under-Lyne
Taunton and Somerset Hospital, Taunton
The Great Western Hospital, Swindon
The Jessop Wing, Sheffield
Trafford General Hospital, Manchester
Ulster Hospital, Belfast
University Hospital Lewisham, London
University Hospital of Coventry & Warwickshire, Coventry
University Hospital of North Durham, Durham
University Hospital of North Tees, Stockton-on-Tees
University Hospital of Wales, Cardiff
Victoria Hospital, Blackpool
Wansbeck General Hospital, Ashington
Warwick Hospital, Warwick
Watford General Hospital, Watford
West Cumberland Hospital, Whitehaven
West Middlesex University Hospital, Isleworth
West Suffolk Hospital, Bury St Edmunds
West Wales General Hospital, Carmarthen
Western Isles Hospital, Stornaway
Whipps Cross University Trust Hospital, London
Whiston Hospital, Prescot
Withybush Hospital, Haverfordwest
Worcestershire Royal Hospital, Worcester
Wrexham Maelor Hospital, Wrexham
Wycombe General Hospital, High Wycombe
Yeovil Women's Hospital, Yeovil
York Hospital, York
Ysbyty Gwynedd District General Hospital, Bangor

Alexandra Hospital, Redditch
Altnagalvin Area Hospital, Londonderry
Barnet and Chase Farm Hospitals NHS Trust, Enfield
Bedford Hospital, Bedford
Countess of Chester Hospital, Chester
Daisy Hill Hospital, Newry
East Surrey Hospital, Redhill
Erne Hospital, Enniskillen
Fairfield General Hospital, Bury
Frimley Park Hospital, Camberley
Homerton Hospital, London
Jersey General Hospital, St Helier
Lister Hospital, Stevenage
Luton & Dunstable Hospital, Luton
Medway Maritime Hospital, Gillingham
Norfolk & Norwich University Hospital, Norwich
Pembury Hospital, Tunbridge Wells
Peterborough Maternity Unit, Peterborough
Princess Royal Hospital, Haywards Heath
Queen Charlotte's and Chelsea Hospital, London
Queen Elizabeth the Queen Mother Hospital, Margate
Queen Mary's Hospital, Sidcup
Rosie Maternity Hospital, Cambridge
Rotherham District General Hospital, Rotherham
Royal Gwent Hospital, Newport
Royal Jubilee Maternity Service, Belfast
Royal United Hospital, Bath
Salisbury District Hospital, Salisbury
Scunthorpe General Hospital, Scunthorpe
St George's Hospital, London
St James's University Hospital, Leeds
St Mary's Hospital, Manchester
Staffordshire General Hospital, Stafford
The Portland Hospital, London
Torbay Hospital, Torquay
University College Hospital, London
University Hospital of North Staffordshire, Stoke on Trent
Warrington Hospital, Warrington
Wexham Park Hospital, Slough
Whittington Hospital, London
Wishaw General Hospital, Wishaw
Worthing Hospital, Worthing
Wythenshawe Hospital, Manchester
Barnet General Hospital, Barnet
City Hospitals Sunderland NHS Trust, Sunderland
Doncaster Royal Infirmary, Doncaster
Hillingdon Hospital, Uxbridge
Horton Hospital, Banbury
Leicester General Hospital, Leicester
Liverpool Women's Hospital, Liverpool
Newham General Hospital, London
Queen Elizabeth Hospital, Gateshead
Queen Elizabeth Hospital, London
Queen Elizabeth II Hospital, Welwyn Garden City
Royal Oldham Hospital, Oldham
Royal Sussex County Hospital, Brighton

Returned all three cards. Returned two cards. Returned one card.

Identifying comparison women for uterine rupture study

Why do we need information about comparison women for this study?

One of the topics we want to investigate through this study concerns the risks associated with different pregnancy management methods in women who have had a previous delivery by caesarean section. In order to do this, we need to compare the pregnancy management in women who have a uterine rupture with women who have had a previous caesarean but who did **not** have a uterine rupture.

We therefore need to collect information about a group of women who have previously been delivered by caesarean. We can't do this using the usual UKOSS method of identifying comparison women, when we ask you to collect information about the woman delivering before the case, because this woman will not necessarily have had a prior caesarean delivery.

How will we identify comparison women?

We have tried to think of a way to make it easy for you to find an appropriate comparison woman who has had a previous caesarean delivery. We have made a random list of dates, times and hospitals of birth to use as a selection guide. We will write to most of you, specifying this time and date, and ask you to identify the woman delivering in your hospital closest to this time (either before or after) who has previously had a caesarean section. We will write to you ahead of the selected date, so that you can alert the team on delivery suite to keep aside the notes of the appropriate woman to enable you to complete the data collection form. Because we have selected the dates, times and hospitals of delivery randomly, you will not all be asked to identify a comparison woman, so don't be worried if you don't get sent any forms.

What about cases of uterine rupture?

Please continue to report women who have had a uterine rupture in the usual way on your UKOSS card, and complete the forms when you receive them. However, please note that, unlike for other UKOSS studies, you may get asked to complete a form for a comparison woman *even when you have not reported a case*. This is because we have chosen the hospitals providing comparison information randomly.

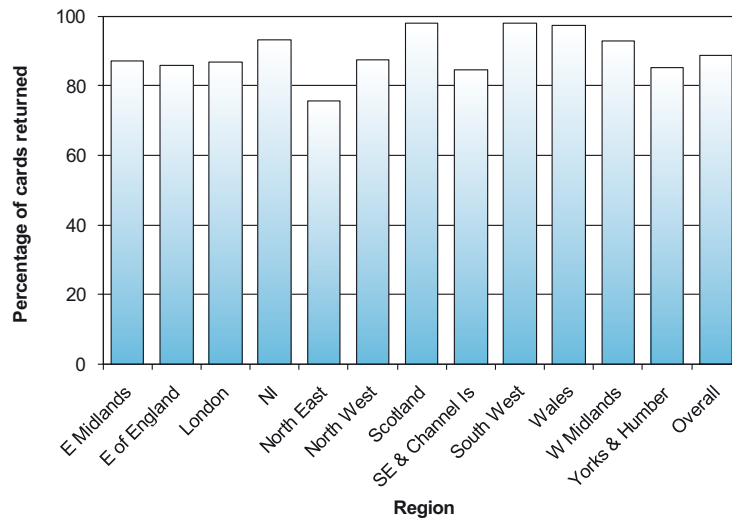


Confused?

If you have any questions or concerns about the process of providing information on comparison women, please do not hesitate to contact either Marian or Carole on 01865 289714 or ukoss@npeu.ox.ac.uk.

UKOSS Regional Card Return Rates

Card return rates February-April 2009



B-Lynch, ligation, embolisation and factor VII use

We are now finalising the data for the Therapies for PPH study, so we can get the results to you as quickly as possible. If any of you have any outstanding forms, please can you send them back to us as soon as possible – or if you know of any cases you haven't reported, let us know and we'll send you a form. Thank you!

Marian Knight: **01865 289727**
Carole Harris: **01865 289714**

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