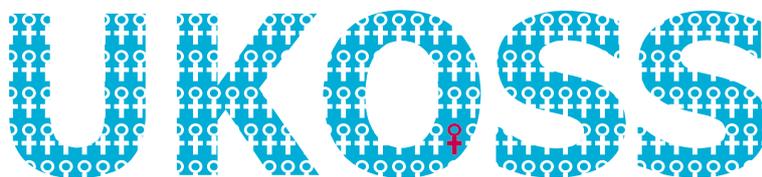




Royal College of
Obstetricians and
Gynaecologists



UK Obstetric Surveillance System



Newsletter 14: July 08

RCOG/UKOSS Award winner announced!

We are very pleased to announce that **Joanna Cook** has been awarded £12,000 by the RCOG in order to conduct a UKOSS study in 2009. The standard of applications for the award was extremely high and we would like to congratulate all the applicants on the quality of their proposals. Joanna is currently an ST2 in Obstetrics and Gynaecology at Queen Charlotte's and Chelsea Hospital, and will undertake her study under the supervision of consultant obstetrician and gynaecologist Miss Mandish Dhanjal and in collaboration with Floria Cheng and Sheba Jarvis, also at Queen Charlotte's.

Joanna proposes to study the topic of **Multiple Repeat Caesarean Section**, defined as the fifth or more caesarean. The incidence of primary lower segment caesarean section (LSCS) is rising throughout the world and the UK also demonstrates this trend. After having three LSCS women are advised to undergo repeated elective LSCS in any subsequent pregnancies, rather than attempt a vaginal delivery. This practice is thought to reduce the risk of uterine rupture which can be life-threatening for both mother and baby. All LSCS procedures however, have associated risks: venous thrombo embolism



and haemorrhage - which are leading causes of maternal mortality, infection, and damage to the bladder or bowel. Repeated LSCS is also associated with placenta praevia, placental invasion into the myometrium and peripartum hysterectomy. Babies born via LSCS are more likely to experience breathing difficulties and require admission to a specialist

unit. However, it is not known if the risk to the mother or baby of recurrent LSCS increases gradually with each procedure, or indeed, if there is no significant increase in risk with repeated surgery.

This case-control study will determine the national incidence of multiple repeat LSCS in the UK and identify the accompanying complications and the increase in the risk of complications compared with women undergoing their second or subsequent LSCS. It will also ascertain the current UK practice in such cases with regards to timing

of elective caesarean and postnatal counselling for future pregnancies. This will provide accurate information to counsel women of the risks to current and future pregnancies and allow obstetricians to construct an informed management plan with respect to the location and timing of delivery.

Case report summary for current studies to 10/06/08

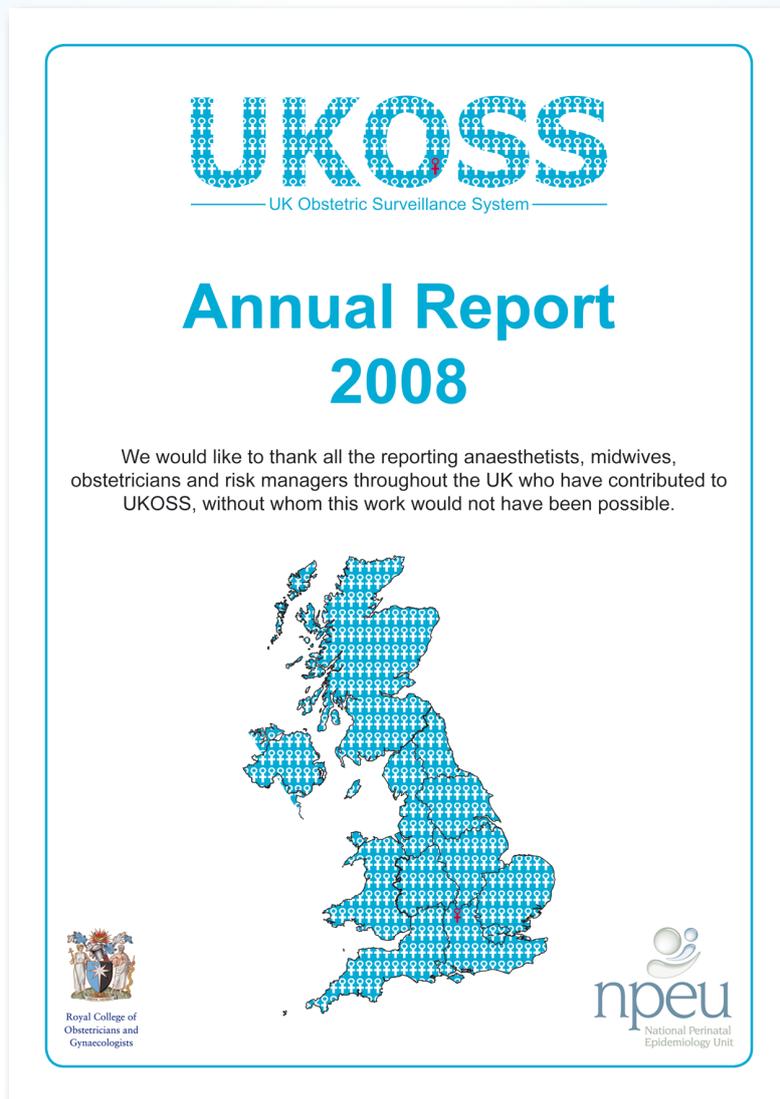
Disorder	Actual number of reported cases	Data collection forms returned (%)	Number of confirmed cases	Expected number of confirmed cases
Amniotic fluid embolism	71	66 (93)	42	39
Antenatal stroke	19	11 (58)	6	47
FMAIT (NAIT)	46	40 (87)	32	83
Extreme obesity (BMI 50 or over)	1271	1054(83)	784	566
Failed Intubation	5	2 (40)	2	6
Myocardial infarction	34	29 (85)	14	53
Non-renal solid organ transplant recipients	22	19 (86)	18	27
Pulmonary vascular disease	46	39 (85)	23	17
Renal transplant recipients	72	53 (74)	50	93
Therapies for peripartum haemorrhage	175	106 (61)	73	286

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

Aberdeen Maternity Hospital, Aberdeen
 Airedale General Hospital, Keighley
 Alexandra Hospital, Redditch
 Antrim Hospital, Antrim
 Arrowe Park Hospital, Wirral
 Ayrshire Maternity Unit, Kilmarnock
 Barnet and Chase Farm Hospitals NHS Trust, Enfield
 Basildon Hospital, Basildon
 Bassetlaw District General Hospital, Worksop
 Birmingham City Hospital, Birmingham
 Birmingham Women's Hospital, Birmingham
 Borders General Hospital, Melrose
 Bradford Royal Infirmary, Bradford
 Bronglais Hospital, Aberystwyth
 Causeway Hospital, Coleraine
 Chelsea & Westminster Hospital, London
 Cheltenham General Hospital, Cheltenham
 Chesterfield & North Derbyshire Royal Hospital, Chesterfield
 City Hospitals Sunderland NHS Trust, Sunderland
 Colchester General Hospital, Colchester
 Conquest Hospital, St Leonards-on-Sea
 Cumberland Infirmary, Carlisle
 Darent Valley Hospital, Dartford
 Darlington Memorial Hospital, Darlington
 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
 Erme Hospital, Enniskillen
 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
 Harrogate District Hospital, Harrogate
 Hereford County Hospital, Hereford
 Hillingdon Hospital, Uxbridge
 Hinchingsbrooke Hospital, Huntingdon
 Hope Hospital, Manchester
 Horton Hospital, Banbury
 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
 Jersey General Hospital, St Helier
 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 General Hospital, Leicester
 Leicester Royal Infirmary, Leicester
 Leighton Hospital, Crewe
 Lincoln County Hospital, Lincoln
 Liverpool Women's Hospital, Liverpool
 Macclesfield District General Hospital, Macclesfield
 Maidstone General Hospital, Maidstone
 Medway Maritime Hospital, Gillingham
 Nevill Hall Hospital, Abergavenny
 New Cross Hospital, Wolverhampton
 Ninewells Hospital & Medical School, Dundee
 Nobles Hospital, Douglas
 Norfolk & Norwich University Hospital, Norwich
 North Devon District Hospital, Barnstaple
 North Hampshire Hospital, Basingstoke
 North Manchester General Hospital, Manchester
 North Tyneside General Hospital, North Shields
 Northampton General Hospital, Northampton
 Nottingham City Hospital, Nottingham
 Nottingham University Hospitals NHS Trust, Nottingham
 Pembury Hospital, Tunbridge Wells
 Peterborough Maternity Unit, Peterborough
 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
 Queen Charlotte's and Chelsea Hospital, London
 Queen Elizabeth Hospital, Kings Lynn
 Queen Elizabeth Hospital, London
 Queen Elizabeth the Queen Mother Hospital, Margate
 Queen Mary's Hospital, Sidcup
 Queen Mother's Hospital, Glasgow
 Queen's Hospital, Burton upon Trent
 Queen's Hospital, Romford
 Raigmore Hospital, Inverness
 Rochdale Infirmary, Rochdale
 Rosie Maternity Hospital, Cambridge
 Rotherham District General Hospital, Rotherham
 Royal Albert Edward Infirmary, Wigan
 Royal Alexandra Hospital, Paisley
 Royal Blackburn Hospital, Blackburn
 Royal Bolton Hospital, Bolton
 Royal Cornwall Hospital, Truro
 Royal Free Hospital, London
 Royal Lancaster Infirmary, Lancaster
 Royal Oldham Hospital, Oldham
 Royal Surrey County Hospital, Guildford
 Royal Sussex County Hospital, Brighton
 Royal United Hospital, Bath
 Russells Hall Hospital, Dudley
 Salisbury District Hospital, Salisbury
 Scarborough Hospital, Scarborough
 Scunthorpe General Hospital, Scunthorpe
 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 George's Hospital, London
 St James's University Hospital, Leeds
 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
 Taunton and Somerset Hospital, Taunton
 The Great Western Hospital, Swindon
 The Jessop Wing, Sheffield
 Torbay Hospital, Torquay
 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 Staffordshire, Stoke on Trent
 University Hospital of North Tees, Stockton-on-Tees
 University Hospital of Wales, Cardiff
 Victoria Hospital, Blackpool
 Wansbeck General Hospital, Ashington
 Warrington Hospital, Warrington
 Warwick Hospital, Warwick
 West Middlesex University Hospital, Isleworth
 West Suffolk Hospital, Bury St Edmunds
 West Wales General Hospital, Carmarthen
 Western Isles Hospital, Stornaway
 Whittington Hospital, London
 William Harvey Hospital, Ashford
 Wishaw General Hospital, Wishaw
 Withybush Hospital, Haverfordwest
 Worcestershire Royal Hospital, Worcester
 Worthing Hospital, Worthing
 Wrexham Maelor Hospital, Wrexham
 Wycombe General Hospital, High Wycombe
 Yeovil Women's Hospital, Yeovil
 York Hospital, York
 Ysbyty Gwynedd District General Hospital, Bangor
 Altnagalvin Area Hospital, Londonderry
 Barnsley District General Hospital, Barnsley
 Bedford Hospital, Bedford
 Burnley General Hospital, Burnley
 Countess of Chester Hospital, Chester
 Craigavon Area Hospital, Portadown
 Daisy Hill Hospital, Newry
 Derby Hospitals NHS Foundation Trust, Derby
 Derriford Hospital, Plymouth
 East Surrey Hospital, Redhill
 Fairfield General Hospital, Bury
 Huddersfield Royal Infirmary, Huddersfield
 Luton & Dunstable Hospital, Luton
 Manor Hospital, Walsall
 Mater Infirmerum Hospital, Belfast
 Milton Keynes General Hospital, Milton Keynes
 North Middlesex Hospital, London
 Northwick Park Hospital, Harrow
 Princess Royal University Hospital, Orpington
 Queen Elizabeth Hospital, Gateshead
 Queen Elizabeth II Hospital, Welwyn Garden City
 Royal Gwent Hospital, Newport
 Royal Hampshire County Hospital, Winchester
 Royal Jubilee Maternity Service, Belfast
 Royal London Hospital, London
 Royal Shrewsbury Hospital, Shrewsbury
 Royal Victoria Infirmary, Newcastle-upon-Tyne
 St Helier Hospital, Carshalton
 St Mary's Hospital, Manchester
 Staffordshire General Hospital, Stafford
 The Portland Hospital, London
 University College Hospital, London
 Watford General Hospital, Watford
 West Cumberland Hospital, Whitehaven
 Wexham Park Hospital, Slough
 Whipps Cross University Trust Hospital, London
 Whiston Hospital, Prescot
 Wishaw General Hospital, Wishaw
 Caithness General Hospital, Wick
 Calderdale Royal Hospital, Halifax
 Doncaster Royal Infirmary, Doncaster
 Frimley Park Hospital, Camberley
 Mayday University Hospital, Thornton Heath
 Royal Berkshire Hospital, Reading
 Sandwell District General Hospital, West Bromwich
 Tameside General Hospital, Ashton-under-Lyne
 Wythenshawe Hospital, Manchester

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

UKOSS Annual Report 2008



You will find enclosed with this newsletter a copy of the latest UKOSS annual report, containing summaries of results from current and completed studies. The report is also available online at www.npeu.ox.ac.uk/ukoss; further paper copies can be obtained by contacting us at ukoss@npeu.ox.ac.uk. We will also be circulating electronic copies; please feel free to cascade these to any colleagues who are interested. If you have any questions about the results, please contact Marian Knight. We would also welcome any feedback on the content or format of the report so that we can incorporate any changes for future years.

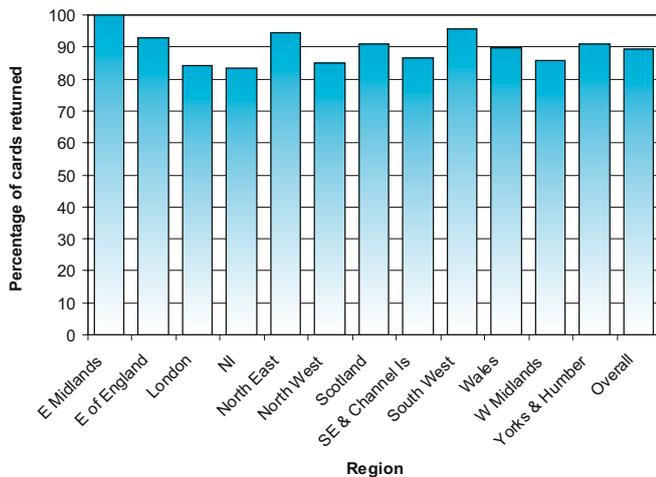
Reminder – Therapies for Peripartum Haemorrhage Study:

We are collecting information on all women who are managed with B-Lynch or brace sutures, arterial ligation or embolisation, or treatment with factor VIIa. We are no longer collecting information on women who have undergone peripartum hysterectomy, **unless** they have **also** undergone one of these therapies.

We have had very few women reported who have been given factor VIIa. This may be due to more restricted use, but if you are in doubt, please check with the haematologist who authorises its use.

UKOSS Regional Card Return Rates

Card return rates February to April 2008



100% for all three months for the East Midlands!! A fantastic effort! There are no less than six regions with over 90% returns for this quarter. Well done to the East of England, the North East, Scotland, the South West and Yorkshire and Humber. We are missing an unusually large number of cards from Northern Ireland, so if any reporters there have any in your inbox, please return them, or if you think they have been swallowed by the Post Office, please let us know.

Welcome

To Charlotte White, who will be giving Carole some much needed admin assistance on a part-time basis. Don't be surprised if you get a new voice on Carole's number!

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

Star Hospitals

Speed star awards to the following hospitals who were the fastest to return cards last month!

Bedford Hospital
Dr. Gray's Hospital, Elgin
Glan Clwyd District General Hospital
Horton Hospital, Banbury
James Paget Hospital
King George Hospital, Ilford
Lincoln County Hospital
Princess Alexandra Hospital, Harlow
Princess Elizabeth Hospital, Gernsey
Queen Mother's Hospital, Glasgow
Singleton Hospital, Swansea
Torbay Hospital
Withybush Hospital, Dyfed
Wycombe General Hospital

The Chocolate Box

Chocolates for Jan Leadbetter from Glan Clwyd, John Macaulay from Taunton and Pam Loughna from Nottingham for excellent coordination and dedicated form completion. We hope the chocolates don't melt on the way (although perhaps unlikely given typical British summer weather!)

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