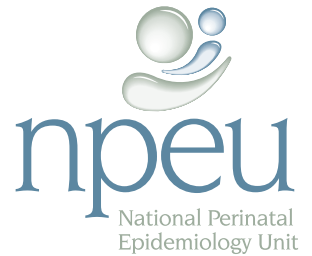




Royal College of
Obstetricians and
Gynaecologists

UKOSS

UK Obstetric Surveillance System



Newsletter 10: July 07

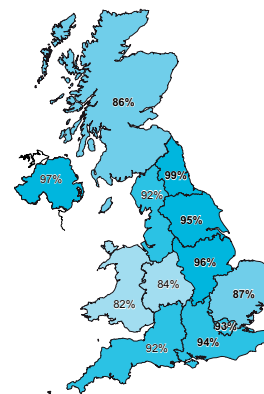
First UKOSS Annual report released!

Enclosed with this newsletter you should find a copy of the first UKOSS Annual Report, containing a summary of the results of completed and current studies. Some of you may also have been circulated with an electronic copy. Please feel free to cascade the report to any colleagues who may be interested. The report is also available on our website www.npeu.ox.ac.uk/ukoss. If you have any questions about the results, please contact Marian Knight. We would also be very grateful for any feedback on the content or format of the report so that we can incorporate any changes for future years.

UK Obstetric Surveillance System

Annual Report 2007

We would like to thank all the reporting anaesthetists, midwives, obstetricians and risk managers throughout the UK who have contributed to UKOSS, without whom this work would not have been possible.



Royal College of
Obstetricians and
Gynaecologists



npeu
National Perinatal
Epidemiology Unit

Cases reported for current studies

| Disorder | Actual Number of cases | Expected number of cases |
|---|------------------------|--------------------------|
| Amniotic fluid embolism | 52 | 28 |
| FMAIT (NAIT) | 32 | 41 |
| Gastroschisis | 202 | 173 |
| Extreme Obesity | 279 | 75 |
| Myocardial infarction | 19 | 37 |
| Non-renal solid organ transplant recipients | 8 | 8 |
| Pulmonary vascular disease | 22 | 10 |
| Renal transplant recipients | 22 | 29 |

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
 Arrowe Park Hospital, Wirral
 Ayrshire Maternity Unit, Kilmarnock
 Barnet and Chase Farm Hospitals NHS Trust, Enfield
 Bamsley District General Hospital, Bamsley
 Basildon Hospital, Basildon
 Bassetlaw District General Hospital, Worksop
 Bedford Hospital, Bedford
 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
 Chelsea & Westminster Hospital, London
 Cheltenham General Hospital, Cheltenham
 Chesterfield & North Derbyshire Royal Hospital, Chesterfield
 Colchester General Hospital, Colchester
 Countess of Chester Hospital, Chester
 Craigavon Area Hospital, Portadown
 Cumberland Infirmary, Carlisle
 Darlington Memorial Hospital, Darlington
 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
 Ealing Hospital, London
 East Surrey Hospital, Redhill
 Eastbourne District General Hospital, Eastbourne
 Epsom General Hospital, Epsom
 Erme Hospital, Enniskillen
 Fairfield General Hospital, Bury
 Forth Park Hospital, Kirkcaldy
 Friarage Hospital, Northallerton
 Frimley Park Hospital, Camberley
 Furness General Hospital, Barrow-in-Furness
 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
 Hexham General Hospital, Hexham
 Hillingdon Hospital, Uxbridge
 Hinchingsbrooke Hospital, Huntingdon
 Homerton Hospital, London
 Hospital of St John and St Elizabeth, London
 Huddersfield Royal Infirmary, Huddersfield
 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'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
 Lister Hospital, Stevenage
 Liverpool Women's Hospital, Liverpool
 Macclesfield District General Hospital, Macclesfield
 Manor Hospital, Walsall
 Mater Infirmerum Hospital, Belfast
 Mayday University Hospital, Thornton Heath
 Medway Maritime Hospital, Gillingham
 Milton Keynes General Hospital, Milton Keynes
 New Cross Hospital, Wolverhampton
 Newham General Hospital, London
 Nobles Hospital, Douglas
 Norfolk & Norwich University Hospital, Norwich
 North Devon District Hospital, Barnstaple
 North Manchester General Hospital, Manchester
 North Middlesex Hospital, London
 Northampton General Hospital, Northampton
 Northwick Park Hospital, Harrow
 Nottingham City Hospital, Nottingham
 Pembury Hospital, Tunbridge Wells
 Peterborough Maternity Unit, Peterborough
 Pilgrim Hospital, Boston
 Poole Hospital, Poole
 Princess Alexandra Hospital, Harlow
 Princess Anne Hospital, Southampton
 Princess Elizabeth Hospital, St Martins
 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 II Hospital, Welwyn Garden City
 Queen Elizabeth the Queen Mother Hospital, Margate
 Queen Mary's Hospital, Sidcup
 Queen Mother's Hospital, Glasgow
 Queen's Hospital, Burton upon Trent
 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 Cornwall Hospital, Truro
 Royal Devon & Exeter Hospital, Exeter
 Royal Free Hospital, London
 Royal Gwent Hospital, Newport
 Royal Hampshire County Hospital, Winchester
 Royal Jubilee Maternity Service, Belfast
 Royal Lancaster Infirmary, Lancaster
 Royal London Hospital, London
 Royal Oldham Hospital, Oldham
 Royal Shrewsbury Hospital, Shrewsbury
 Royal Sussex County Hospital, Brighton
 Royal United Hospital, Bath
 Royal Victoria Infirmary, Newcastle-upon-Tyne
 Russells Hall Hospital, Dudley
 Salisbury District Hospital, Salisbury
 Sandwell District General Hospital, West Bromwich
 Scarborough Hospital, Scarborough
 Scunthorpe General Hospital, Scunthorpe
 Sharoe Green Unit, Preston
 Simpson Centre for Reproductive Health, Edinburgh
 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 Helier Hospital, Carshalton
 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
 Staffordshire General Hospital, Stafford
 Stepping Hill Hospital, Stockport
 Stoke Mandeville Hospital, Aylesbury
 Tameside General Hospital, Ashton-under-Lyne
 Taunton and Somerset Hospital, Taunton
 The Jessop Wing, Sheffield
 Torbay Hospital, Torquay
 Trafford General Hospital, Manchester
 University Hospital Lewisham, London
 University Hospital of Hartlepool, Hartlepool
 University Hospital of North Tees, Stockton-on-Tees
 University Hospital of Wales, Cardiff
 Victoria Hospital, Blackpool
 Wansbeck General Hospital, Ashington
 Warrington Hospital, Warrington
 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
 Wexham Park Hospital, Slough
 Whipps Cross University Trust Hospital, London
 Whiston Hospital, Prescot
 Whittington Hospital, London
 William Harvey Hospital, Ashford
 Wishaw General Hospital, Wishaw
 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
 Alnagalvin Area Hospital, Londonderry
 Calderdale Royal Hospital, Halifax
 Causeway Hospital, Coleraine
 City Hospitals Sunderland NHS Trust, Sunderland
 Conquest Hospital, St Leonards-on-Sea
 Daisy Hill Hospital, Newry
 Darent Valley Hospital, Dartford
 George Eliot Hospital, Nuneaton
 Horton Hospital, Banbury
 Leighton Hospital, Crewe
 Lincoln County Hospital, Lincoln
 Luton & Dunstable Hospital, Luton
 Nevill Hall Hospital, Abergavenny
 Ninewells Hospital & Medical School, Dundee
 North Hampshire Hospital, Basingstoke
 North Tyneside General Hospital, North Shields
 Nottingham University Hospitals NHS Trust, Nottingham
 Pontefract General Infirmary, Pontefract
 Prince Charles Hospital, Methyr Tydfil
 Princess of Wales Hospital, Bridgend
 Queen's Hospital, Romford
 Royal Bolton Hospital, Bolton
 Singleton Hospital, Swansea
 St Mary's Hospital, Manchester
 Stirling Royal Infirmary, Stirling
 The Great Western Hospital, Swindon
 The Portland Hospital, London
 Ulster Hospital, Belfast
 University College Hospital, London
 University Hospital of Coventry & Warwickshire, Coventry
 University Hospital of North Durham, Durham
 University Hospital of North Staffordshire, Stoke on Trent
 Warwick Hospital, Warwick
 Wythenshawe Hospital, Manchester
 Hope Hospital, Manchester
 King George Hospital, Ilford
 Maidstone General Hospital, Maidstone
 Withybush Hospital, Haverfordwest

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

New Study – Pregnancy-associated Stroke

The charity Wellbeing of Women has funded another new UKOSS study to investigate pregnancy-associated stroke, due to commence in October 2007. Dr Cathy Scott, an academic foundation stage trainee based in Oxford has been awarded an Entry Level Research Scholarship to carry out the project over the next two years. The lead investigator is Dr Susan Bewley from Guy's and St Thomas' NHS Foundation Trust. This is the first study run by external investigators to be approved by the UKOSS Steering Committee and receive funding.

10% of maternal deaths in the UK are associated with or caused by stroke, and in addition to premature death, stroke associated with pregnancy causes ongoing disability in many survivors, which has a serious impact for mother and infant, and for families, caregivers, and health services. As the age of women at childbearing increases, alongside an increase in other vascular risk factors, the incidence of stroke in pregnancy may be increasing. However, there is little information available on the incidence, risk factors or outcomes of non fatal stroke associated with pregnancy.

Study Objectives

To use UKOSS to describe the epidemiology of pregnancy related stroke in the UK and answer the following research questions:

- What is the current incidence of pregnancy related stroke in the UK?
- Which types of stroke affect women in pregnancy?
- What are the risk factors for stroke in pregnancy?
- How is stroke in pregnancy managed?
- What is the prognosis of stroke in pregnancy for the mother and infant?

The results of this study will be used to make practical improvements in prevention, treatment and service planning for stroke associated with pregnancy.

Surveillance Period

October 2007 - October 2008

Collaborating Investigators

Susan Bewley, Anthony Rudd, Beverley Hunt, Charles Wolfe, Guys and St Thomas' NHS Foundation Trust

Cathy Scott, NHS Oxford Deanery

Marian Knight, NPEU

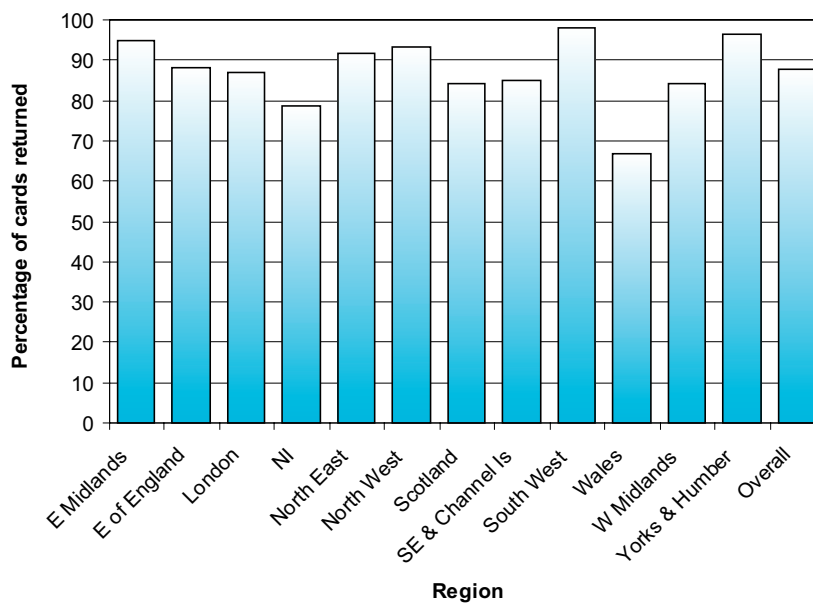
Wellbeing of Women 

UKOSS reporters list

We received no objections to our suggestion that we post a list of UKOSS reporters on our website. However, we are concerned that such a list may potentially be used for unsolicited mailings and have therefore decided not to add it to the website. We can't therefore thank you all by name in any UKOSS publications, but please accept our thanks once again for all your help. The work of UKOSS would not be possible without you.

UKOSS Regional Card Return Rates - April - June 2007

Over 90% card returns from East Midlands, the North East, the North West, South West and Yorkshire and Humber. Well done everyone!



Publications

Papers detailing results from the eclampsia and peripartum hysterectomy studies have been accepted for publication by the BJOG. The eclampsia paper is already available in OnlineEarly and should be in print shortly.



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