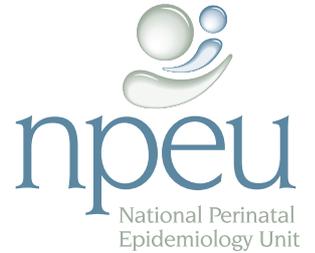




UKOSS

UK Obstetric Surveillance System

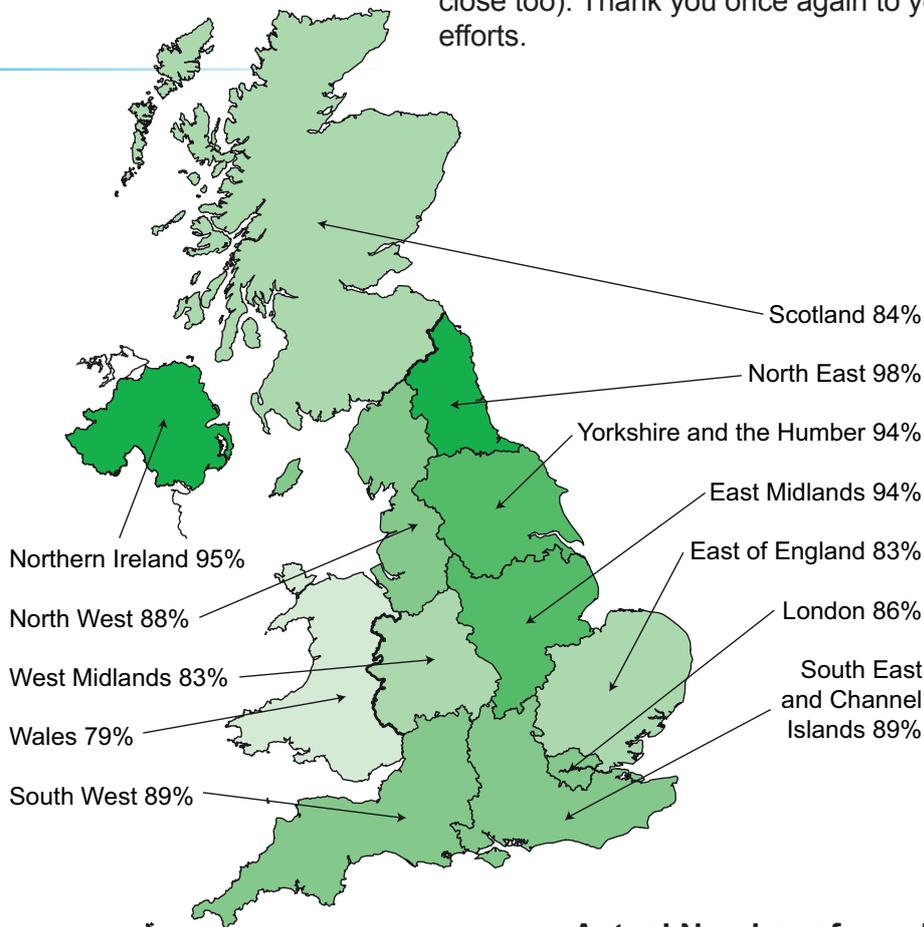


Royal College of
Obstetricians and
Gynaecologists

Newsletter 8: January 07

Happy New Year!

As UKOSS enters its third calendar year we have taken the opportunity to look at overall regional card return rates since data collection began in February 2005. As you will see from the map, over this whole period hospitals in the North East have returned 98% of cards, which we think is fantastic! Northern Ireland, East Midlands and Yorkshire and Humber hospitals also deserve a special mention for returning over 90% of cards (and South West, South East and Channel Islands hospitals are pretty close too). Thank you once again to you all for your fantastic efforts.



Disorder	Actual Number of cases	Expected number of cases
Amniotic fluid embolism	46	23
FMAIT (NAIT)	18	50
Gastroschisis	98	77
Myocardial infarction	14	102
Non-renal solid organ transplant recipients	Data collection starts January 2007	
Pulmonary vascular disease	11	7
Renal transplant recipients	Data collection starts January 2007	

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
 Altnagalvin Area Hospital, Londonderry
 Antrim Hospital, Antrim
 Arrow 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 Women's Hospital, Birmingham
 Borders General Hospital, Melrose
 Bradford Royal Infirmary, Bradford
 Bronglais Hospital, Aberystwyth
 Burnley General Hospital, Burnley
 Caithness General Hospital, Wick
 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
 Countess of Chester Hospital, Chester
 Craigavon Area Hospital, Portadown
 Cumberland Infirmary, Carlisle
 Daisy Hill Hospital, Newry
 Darent Valley Hospital, Dartford
 Darlington Memorial Hospital, Darlington
 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
 Erne Hospital, Enniskillen
 Fairfield General Hospital, Bury
 Forth Park Hospital, Kirkcaldy
 Friarage Hospital, Northallerton
 Frimley Park Hospital, Camberley
 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
 Hexham General Hospital, Hexham
 Hillingdon Hospital, Uxbridge
 Hinchingsbrooke Hospital, Huntingdon
 Homerton Hospital, London
 Horton Hospital, Banbury
 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
 King George Hospital, Ilford
 Kings College Hospital, London
 King's Mill Hospital, Sutton in Ashfield
 Lagan Valley Hospital, Lisburn
 Leeds General Infirmary, Leeds
 Leicester General Hospital, Leicester
 Leicester Royal Infirmary, Leicester
 Leighton Hospital, Crewe
 Lincoln County Hospital, Lincoln
 Lister Hospital, Stevenage
 Liverpool Women's Hospital, Liverpool
 Macclesfield District General Hospital, Macclesfield
 Maidstone General Hospital, Maidstone
 Manor Hospital, Walsall
 Mater Infirmorum Hospital, Belfast
 Mayday University Hospital, Thornton Heath
 Medway Maritime Hospital, Gillingham
 New Cross Hospital, Wolverhampton
 Nobles Hospital, Douglas
 North Devon District Hospital, Barnstaple
 North Hampshire Hospital, Basingstoke
 North Manchester General Hospital, Manchester
 North Middlesex Hospital, London
 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
 Princess Royal Hospital, Haywards Heath
 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 Glamorgan Hospital, Llantrisant
 Royal Jubilee Maternity Service, Belfast
 Royal Lancaster Infirmary, Lancaster
 Royal Oldham Hospital, Oldham
 Royal Sussex County Hospital, Brighton
 Royal Victoria Infirmary, Newcastle-upon-Tyne
 Russells Hall Hospital, Dudley
 Salisbury District Hospital, Salisbury
 Scarborough Hospital, Scarborough
 Sharoe Green Unit, Preston
 Simpson Centre for Reproductive Health, Edinburgh
 Singleton Hospital, Swansea
 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 Great Western Hospital, Swindon
 The Jessop Wing, Sheffield
 The Portland Hospital, London
 Torbay Hospital, Torquay
 Trafford General Hospital, Manchester
 Ulster Hospital, Belfast
 University College Hospital, London
 University Hospital Lewisham, London
 University Hospital of Hartlepool, Hartlepool
 University Hospital of North Durham, Durham
 University Hospital of North Tees, Stockton-on-Tees
 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
 Wexham Park Hospital, Slough
 Whipps Cross Hospital, London
 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
 Wythenshawe Hospital, Manchester
 Yeovil Women's Hospital, Yeovil
 Ysbyty Gwynedd District General Hospital, Bangor
 City Hospitals Sunderland NHS Trust, Sunderland
 Derby Hospitals NHS Foundation Trust, Derby
 East Surrey Hospital, Redhill
 Epsom General Hospital, Epsom
 Guy's and St Thomas' Hospital, London
 Kettering General Hospital, Kettering
 Kingston Hospital, Kingston upon Thames
 Milton Keynes General Hospital, Milton Keynes
 Nevill Hall Hospital, Abergavenny
 Newham General Hospital, London
 Norfolk & Norwich University Hospital, Norwich
 Princess Royal University Hospital, Orpington
 Queen Charlotte's and Chelsea Hospital, London
 Royal Bolton Hospital, Bolton
 Royal Free Hospital, London
 Royal Gwent Hospital, Newport
 Royal Hampshire County Hospital, Winchester
 Royal London Hospital, London
 Royal Shrewsbury Hospital, Shrewsbury
 Royal United Hospital, Bath
 Sandwell District General Hospital, West Bromwich
 Scunthorpe General Hospital, Scunthorpe
 University Hospital of Wales, Cardiff
 Walsgrave Hospital, Coventry
 Warrington Hospital, Warrington
 Whiston Hospital, Prescot
 York Hospital, York
 Birmingham City Hospital, Birmingham
 Calderdale Royal Hospital, Halifax
 Northwick Park Hospital, Harrow
 Stirling Royal Infirmary, Stirling

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

Peripartum Hysterectomy Study – Preliminary Results

The hysterectomy study ran from February 2005 to February 2006. 100% of consultant-led maternity units in the UK participated in reporting. 363 cases were notified over the period, and we have completed data collection for 339 cases (93%). 21 cases (6%) were either duplicate reports or women who did not meet the case definition. There were thus 318 confirmed peripartum hysterectomies in the UK over the thirteen months of the study, giving an estimated incidence of 4.1 cases per 10,000 total births (95% confidence interval 3.6-4.5 per 10,000 births). The majority of hysterectomies were undertaken to control haemorrhage, but a small proportion (1%) were undertaken electively for malignancy. Two women died, giving a case fatality rate of 0.6% (95% confidence interval 0-1.5%).

Thank you again to all of you who contributed data to this study. The results have now been submitted for publication. Accepted abstracts of the preliminary results of this and other studies have been posted on our website and we will add the full results as soon as possible.

Reporting women who are diagnosed antenatally but not yet delivered

All conditions currently on the card, with the exception of amniotic fluid embolism, are likely to be diagnosed early in pregnancy and usually well before delivery. We are interested in recording both the occurrence of the disease (incidence) and delivery information (outcomes) for these women and therefore questions about both pregnancy and delivery are included on the data collection form. We have been asked by several of you whether these women should be reported on the blue card at diagnosis (or when they first present to hospital antenatal services) or at delivery. We are quite happy with either! Ideally, women should be reported when you first identify them, i.e. during pregnancy. We will then send you a data collection form which you should complete with as many details as you have available at the time and return to us. As a minimum we need the woman's year of birth and expected date of delivery (EDD) to allow us to exclude duplicate case reports. We will then send the form back to you for completion of the delivery information two weeks after the woman's EDD. We will not send any requests for missing information before the woman has delivered.

If you wish to report the woman to us at delivery, or you only find out about her after she has delivered, then please report the woman on the blue card for the month in which she has delivered or the month in which you find out about her, and we will send you a data collection form for completion at that time.

In either event, please keep your usual record of the woman's hospital number and other details on the right hand side of your card to allow you to trace the notes easily in order to complete the form.

Please look out for women who have had a myocardial infarction

There have been fewer cases of myocardial infarction (MI) in pregnancy reported than we expected. This may be because there have genuinely been very few, but it may be that these women are not being reported. Please tell us about any woman who has had an MI at any point during pregnancy, even if you only find out about her when she delivers. We don't mind late notifications either – let us know about any women with an MI who delivered after 1st August 2005.

Reminder: Obesity study commencing March 2007

This study was described in our last newsletter and will investigate the prevalence and outcomes of pregnancy in women with extreme obesity in the UK, and assess the risk of adverse outcomes attributable to obesity. The project will also assess any adverse outcomes related to inadequate provision of equipment or services for these women. Women will be included if they meet the following case definition:

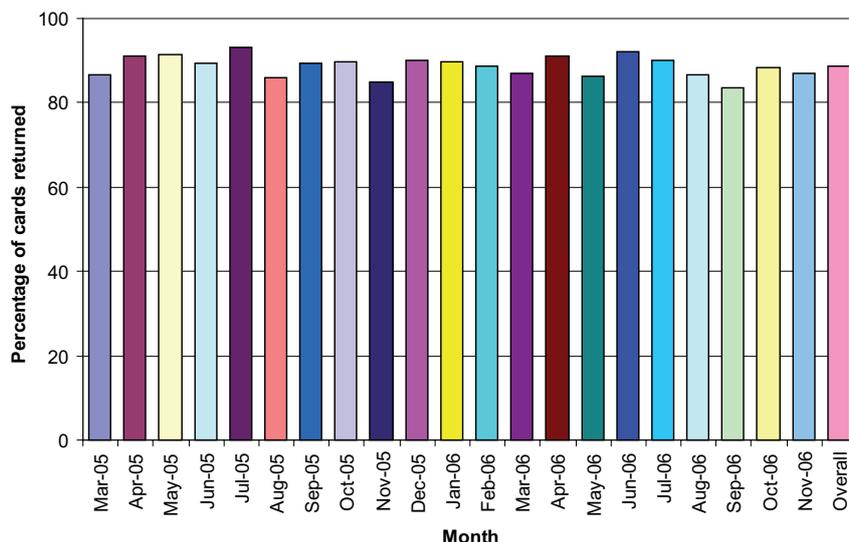
EITHER any woman weighing over 140Kg at any point during pregnancy

OR any woman with a Body Mass Index (BMI) greater than 50 at any point during pregnancy

OR any woman estimated to be in either of the previous categories but whose weight exceeds the capacity of hospital scales.

UKOSS Monthly Card Return Rates

The graph below is a testament once again to all your hard work. Since the launch, UKOSS monthly card return rates have continued to be close to 90%. 92% of data collection forms have been returned for completed studies – that is **988 forms from 1070 cases reported**. UKOSS is unique in the world; no other country has the ability to collect this kind of information about such a range of conditions. Your continued contributions allow the information collected to be as accurate as possible and hence of the greatest possible benefit to women and children in the future.



Star Hospitals

Fastest Card returns in the last 3 months!

Airedale General Hospital
Dorset County Hospital
Horton Hospital
Ipswich Hospital
Leicester Royal Infirmary
West Suffolk Hospital

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

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