

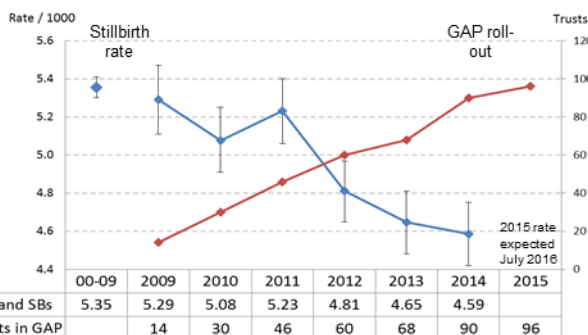


Perinatal News

Spring 2016 Update

Growth Assessment Protocol (GAP): progress with national implementation

Stillbirths in England & Trusts enrolled in GAP



Fall in stillbirth rates mirrors GAP uptake

ONS figures show continued drop in stillbirth rates since commencement of the national roll-out of GAP. The 2014 rate, 4.59/1000, was 0.76/1000 below the previous 10 year average representing > 500 fewer stillbirths each year.

GAP in round numbers (March 2016):

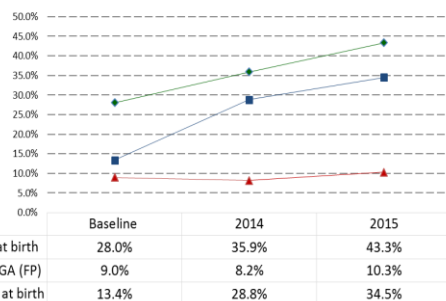
- 360** GAP leads - obstetricians, midwives, ultrasonographers
- 25,000** clinicians registered for GAP e-learning modules
- 600,000** NHS pregnancies per year using GROW charts

Improving referral & detection of babies at risk due to fetal growth restriction

There has been a sharp increase in antenatal identification of babies at risk due to fetal growth restriction. The graph demonstrates that:

- Referral rates increased from 28% to 43% = a 55% improvement
- Approx. 30% of pregnancies require serial scans; hence the actual SGA referral rate in low risk pregnancies probably already exceeds 60%
- During the same time, false positive referral rates (i.e. where the newborn birthweight was not SGA) have remained the same
- Detection rates have increased 2.6 fold, from 13.4% to 34.5%

GAP 2013-2015 - SGA referral & detection rates



An additional 50 at-risk babies are being detected every day!

But why are most SGA babies still being missed? Results from North of England audit

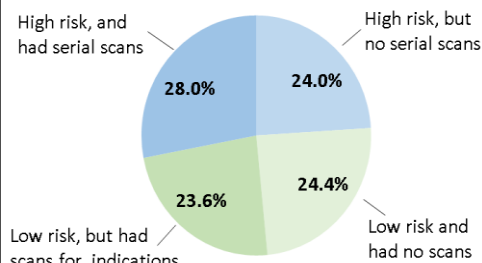
SaBiNE leads are making audit happen!



The Saving Babies in North England (SaBiNE) project included training in GAP-SCORE, the 'near miss' audit tool for babies born SGA but not detected antenatally.

225 cases were entered between October 2015 and February 2016 by 23 North of England Trusts.

225 pregnancies with undetected SGA



Main reason for missed cases was inadequate provision of ultrasound scans for babies at-risk

Key findings

- In three quarters of cases, inaccuracy of scan, or failure to perform it, was responsible for the failure to detect SGA antenatally
- 24% of cases had no scan despite having risk factors
- Average centile at birth: 5th
- When 'serial scans' were indicated, average number of 3rd trim. scans was only 3
- Average interval from last scan to delivery: 27 days

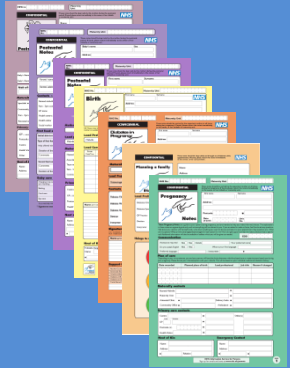
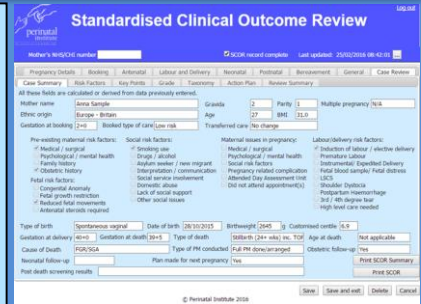
The Perinatal Institute welcomes the launch of the NHS England Saving Babies Care Bundle and urges all commissioners of maternity services to prioritise provision of safe ultrasound resources



News about our projects and services to enhance safety in maternity care

SCOR (Standardised Clinical Outcome Review) released

- Software facilitates systematic examination, produces a taxonomy of standard care factors, and prompts an action plan to ensure that lessons are learnt and implemented
- Comprehensive upgrade according to user surveys and DH/SANDS Task and Finish Group
- Information encrypted on NHS servers; help with implementation and ongoing helpdesk
- Successful pilots in UK & Canada; reported to improve understanding of avoidable causes
- Currently live and being implemented in increasing number of Trusts and Health Boards
- Further info: www.perinatal.org.uk/scor Contact: scor@perinatal.org.uk



National maternity notes: new versions

www.preg.info

Our hand held notes continue to set the standard in maternity record keeping. They put mothers in control of their own records, and provide information which allows them to make informed choices. The notes are in use in 60% of pregnancies in England, with recent additions of several Trusts who wish to complement their electronic information systems to ensure that mothers' needs are met.

- Updated set of 'exemplar' booklets now available from www.preg.info/exemplars/about.aspx
- Diabetes in Pregnancy Notes: Version 15.1 updated following 2015 NICE guidance
- Revised Diabetes leaflets can be downloaded from www.preg.info/PlanningAFamilyDiabetesNotes
- Pregnancy notes: Next annual consultation meeting: 14th April 2016 at the Perinatal Institute
- Contact: notes@perinatal.org.uk

MiApp to launch in 2016!

www.miapp.org.uk

The **Mothers' Information Application** is the electronic record and maternity portal we are developing in collaboration with Patients Know Best®. It follows the same principles as the handheld maternity notes, in that women own their own record and can share it with their care providers in primary, secondary and social care. Main features:

- Full electronic maternity record for pregnancy, birth and postnatal care
- Stand-alone or linking seamlessly with existing maternity information systems
- Provides latest evidence to support choice and provide personalised care plans
- Promotes multi-professional team working and supports Trust requirements to submit data for Payment Pathway, MSDS, Friends and Family Test and Maternity Safety Thermometer

Planned release: Autumn 2016. Wish to be an early adopter? Contact miapp@perinatal.org.uk



GROW International: Training and implementation

- Over 20 country specific coefficients available
- 300 clinicians & researchers in 30+ countries using individual or bulk centile calculators
- Regular WebEx sessions for GROW training
- India: 7 hospitals already live in 2015/16
- Netherlands: national roll out in partnership with KNOV (Royal Dutch College of Midwives)
- New Zealand: national roll-out endorsed by RANZCOG and Ministry of Health



For further information, please contact:

Perinatal Institute www.perinatal.org.uk
info@perinatal.org.uk Tel +44 (0)121 607 0101



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