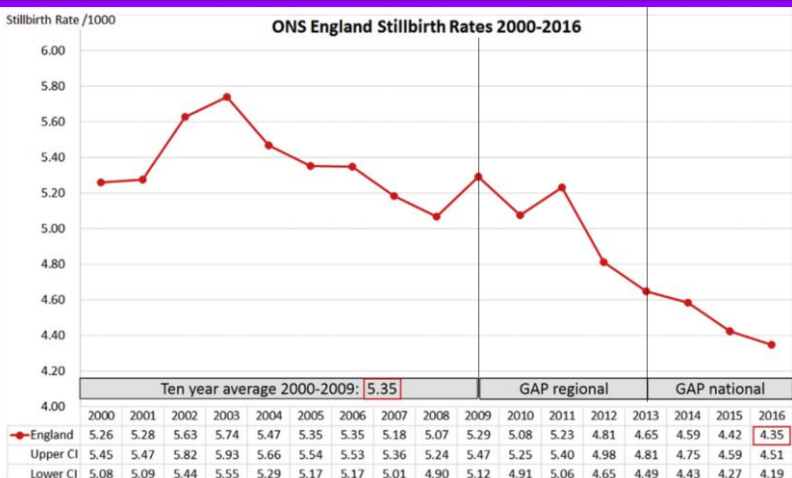




Perinatal News

2017 / 18

Further drop in ONS reported stillbirth rates in England: closing in on 20% reduction target



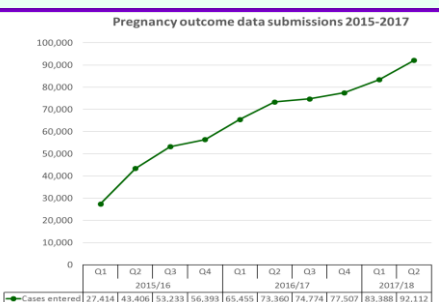
The latest annual drop in stillbirths has resulted in a rate of 4.35 for England, which is 19% below the preceding 10 year average, 5.35 (see graph), and close to reaching the Secretary of State's 2020 target of 20% reduction in stillbirths. A rate lowered by 1/1000 births represents 700 fewer deaths in England - each year.

Reduction in stillbirths has been reported from many units, and GAP leads from several Trusts spoke about their local experience at the recent national GAP user symposium in Birmingham. Shared characteristics of good local progress are:

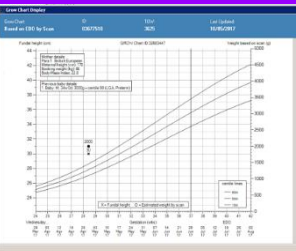
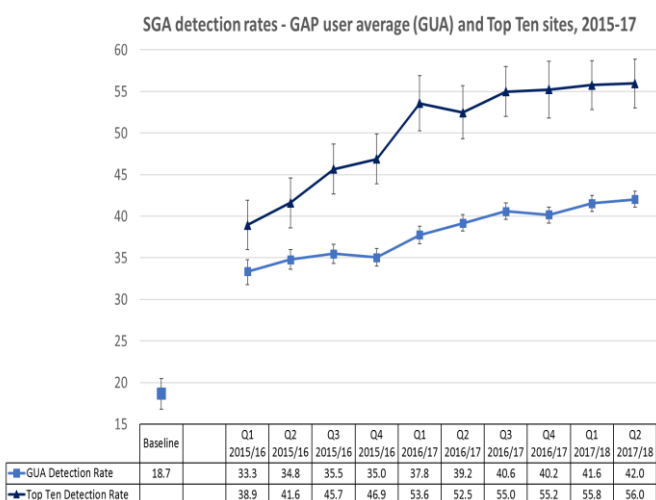
- Local implementation of surveillance protocol
- Regular training and completion of e-learning
- High detection rate & audits of missed cases

Improving SGA detection rates

The number of records of pregnancy outcome data has seen a steady increase to 60% of all births in the 122 GAP Trusts and Health Boards in the UK. This allows GROW App to auto-report performance, following Saving Babies Care Bundle recommendations.

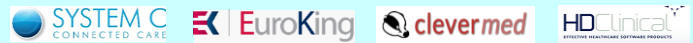


There has been a steady increase in antenatal detection rates over the last two years, from a baseline of 18.7% to 42%, a 250% increase. ➔ Average for the 10 best performing UK units (56%) is also shown.



GAP news:

E-learning: now >30,000 users; recent upgrade to a new platform
GAP SCORE: 3000 missed cases entered to date; summary findings: ➔
GAPplus now integrated with leading maternity information systems
 ➔ allows GROW functionality to be part of mother's clinical record including **auto-plotting** of fundal height and estimated fetal weight



GAP SCORE top taxonomies:

- Incorrect plotting on chart
- Growth problems not recognised
- Failure to follow GAP guidance
- No serial scans booked, although pregnancy identified as having increased risk at booking

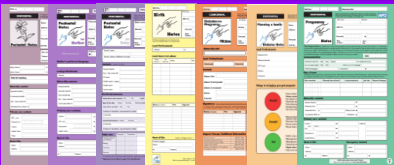
Perinatal Institute wins NIHR grant for Big Baby Trial to reduce risk of shoulder dystocia

The Perinatal Institute, in collaboration with Warwick University, has been awarded an NIHR grant to conduct a national randomised controlled trial to investigate the best management of antenatally suspected macrosomia (babies with a scan estimated fetal weight >90th centile). The protocol will aim to investigate whether induction of labour at 38 weeks will reduce the incidence of shoulder dystocia and other complications for mother and baby. The trial will start in 2018 and will involve 60 GAP Trusts across the UK.

Further information will be available on www.perinatal.org.uk/BBT



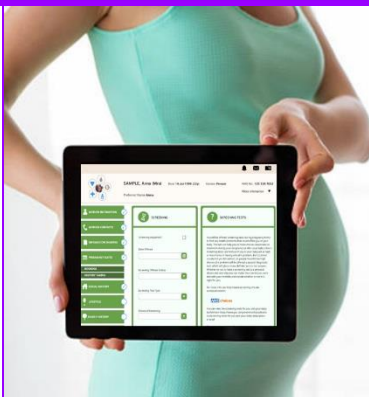
National maternity notes updated in line with Maternity Transformation Programme



- **Personalised care** - management plan reflects care agreed with mother and carers
- **Continuity of care** - contact names and numbers of health care team; lead professional
- **Perinatal & postnatal mental health** - dedicated pages to raise awareness, facilitate care
- **Multi-professional** - hand held notes are the master document, accessible to care team
- **Payment pathway** - facilitates risk assessment: standard, intermediate or intensive

MiApp - the paperless maternity record: supports the vision of 'Better Births'

- **Pregnancy module** now available for clinicians- pilots underway.
 - Promotes multi-professional team working
 - Provides latest evidence and guidelines
 - Able to link with PAS, MIS, GP systems; pathology & ultrasound
 - Supports submission of data for Payment Pathway, National Maternity Dataset, Friends & Family Test, Safety Thermometer
- Currently developing **Mother App** to give mothers full control of their electronic record and allow informed decisions; including
 - symptom tracker
 - self referral facility
 - messaging and appointments
 - multiple languages; audio and video; link to apps



Want to get involved?

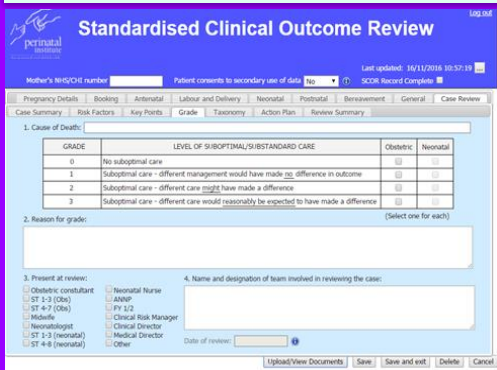
MiApp user group seeking members



We are looking for interested clinicians and mothers to be part of our MiApp user group to help determine final stages of development.

Please contact the team: miapp@perinatal.org.uk

Standardised Clinical Outcome Review tool: further development of functionality



SCOR helps to identify substandard care factors, grades avoidability and prompts action plans to implement lessons learnt from perinatal deaths

- Covers the main 'themes' of the NHS England Saving Babies Lives Care Bundle
- Allows upload of files for comprehensive clinical review (GROW, CTGs, reports)
- Automated reporting for units to pull own reports on their standard of care
- Aligned with Duty of Candour regulation: parental consent, input & feedback
- Provides a platform for external, independent review
- Free training, user guidance and a template for information giving / consent
- Enhanced functionality for case overviews and action plans
- Regular demonstration sessions are hosted by the SCOR team via WebEx

Further information: www.perinatal.org.uk/scor or email scor@perinatal.org.uk

Working towards an international, customisable standard: GROW Global

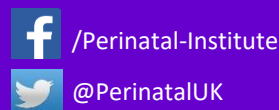


- ← Map shows countries with one or more collaborating centres
- ★ Customised coefficients have now been derived from pregnancy data received from 21 countries, including over 3 million births
- New global centile calculator released in October 2017, with ability to adjust for over 100 ethnic origin groups
- 📍 Training and clinical implementation undertaken in individual clinics and health centres in 11 countries
UK centres are listed on www.perinatal.org.uk/gap-uptake.aspx

For further information, please contact:

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www.perinatal.org.uk



Queen's Award 2016



Enterprise - Innovation

