



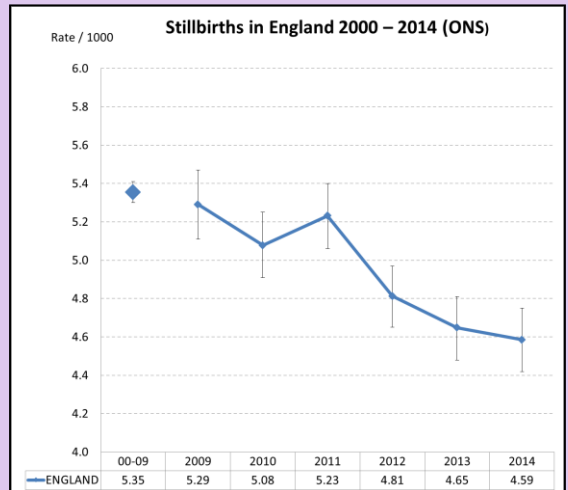
Perinatal News

Autumn 2015

Continuing fall in stillbirth rates in England

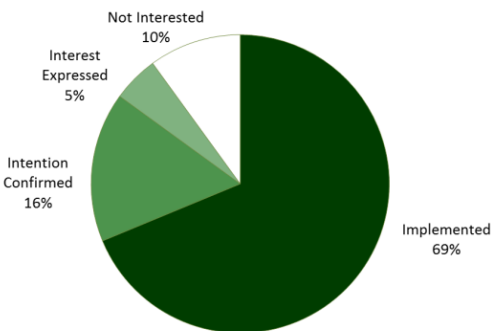
Latest ONS figures show a continued drop in stillbirth rates since commencement of the regional, then national roll-out of the Growth Assessment Protocol (GAP). The 2014 rate, per thousand, was 4.59, or 0.76 below the previous 10 year average (2000-9), which represents over 500 fewer stillbirths each year.

In welcoming the news, the Perinatal Institute GAP team paid tribute to hard working NHS staff who, despite many competing challenges, are making good progress towards improving the identification and management of babies at-risk. Antenatal referral and detection rates have more than doubled and are exceeding 50% in some well motivated units. However we estimate that another 500 stillbirths a year could be saved in England alone, so there is plenty more work to be done!



National implementation of the Growth Assessment Protocol (GAP)

Trusts & Health Boards England, Wales, Scotland & Northern Ireland



We are working with clinicians, networks and the NHS England 'Saving Babies Lives' care bundle team to help implement GAP



GAP in numbers (as of Sept 2015):

- **110 (69%)** Trusts & Health Boards in UK have implemented
- **312** local GAP leads – obstetricians, midwives, ultrasonographers
- **>22,500** clinicians registered in GAP e-learning programme
- **>45,000** customised GROW charts produced each month
- **12** country specific international versions already available

The Perinatal Institute has won a 2015 Patient Safety Award for IT and Technology. The commendation was received for **'Improving safety in pregnancy by computer aided monitoring of fetal growth'**. The GROW App software produces over 2000 customised charts a day in the UK, as well as in an increasingly number of maternity centres abroad.

The 2015 Award followed two national Patient Safety Awards received in 2013 & 2014, as well as the 2015 BMJ Award for Clinical Leadership, for reducing stillbirth rates in England.
www.perinatal.org.uk/awards

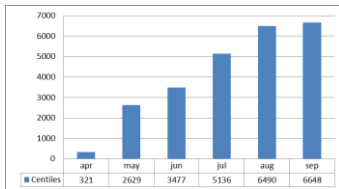


L to R: Suneel Loi, senior developer; Mandy Williams, GROW International; Jason Gardosi, director; Sue Turner, national GAP lead; Ian Bird, IT manager

Saving Babies in North of England (SaBiNE): early results

SaBiNE is an NHS North of England funded initiative to assist full implementation of the GAP programme as a part of the NHS Care Bundle. It started in June this year and has been adopted in 38 Trusts across the North East, North West and Yorkshire & Humber.

- 52 Designated Clinical Midwives (DCMs) - Band 7 seconded for 18 days
- Intensive 'train the trainer' workshops held for over 150 midwives, obstetricians and ultrasonographers
- Weekly WebEx Q&A sessions and on-line discussion forum
- Routine postnatal recording of birthweight and antenatal SGA detection rates, with automated reporting and benchmarking.



There has been a rapid uptake of postnatal audit, already covering 89% of all SaBiNE pregnancies

- Implementation of missed case audit tool (GAP-SCORE) to help identify causes and local hurdles for undetected SGA.

Thanks to the enthusiasm and professionalism of the SaBiNE leads, the project has been a success and is a suitable template for similar initiatives in other NHS regions. Impact on outcomes will be reported in 2016.



SaBiNE leads at North of England workshop

Feedback from clinicians

'We are detecting more FGR than we were previously. Our stillbirth rate is also much lower than it was this time last year' *SaBiNE lead midwife*

'Customised growth charts have made an impact on our women and families; we have not had any stillbirths for 4 months' *SaBiNE lead midwife*

'We recognise babies with poor fetal growth thanks to the GROW chart, and are able to deliver them in good condition' *Cons obstetrician, labour ward lead*

'Assessing neonatal weight with customised centiles has resulted in fewer babies requiring true blood glucose levels to be done' *SaBiNE lead midwife*

National maternity notes

www.preg.info

The hand held notes continue to be used in up to 60% of all pregnancies in England. They put expectant mothers in control of their own records, and provide the information which allows them to engage and make informed choices.

Ongoing developments



Exemplars: Good record keeping is essential for safe and effective maternity care. To help this process, we have produced an updated set of 'exemplar' booklets which are now available - please see www.preg.info/exemplars/about.aspx



Birth Notes – new version (15.1) is now available - includes VTE assessment, pressure area care and pool temperature.



Diabetes in Pregnancy Notes: consultation is underway to update according to user feedback and latest national guidelines.



Bereavement Notes - are already in use in many Trusts, and help grieving mothers receive sensitive and individualised postnatal care. To mark **Baby Loss Awareness Day** (15 Oct), we will make the notes available with free training to all Trusts.

Comments or queries? Please write to notes@perinatal.org.uk

MiApp

www.perinatal.org.uk/MiApp

The new **Mother's Information App** are standardised e-notes developed in collaboration with Patients Know Best®. As with the handheld maternity notes, women own their own record and can share them with their care providers in primary and secondary care.



Mi-App puts the mother in control of her record



Ongoing developments

- ❖ Provides wealth of information for parents, incl. links, videos as well as text in 18 languages
- ❖ System continually updated with latest guidelines, national datasets and maternity payment pathway
- ❖ Work ongoing with HSCIC to ensure all data are SNOMED coded well in advance of NHS target
- ❖ Presenting at Nov 2015 RCM conference to discuss how MiApp can reduce health inequalities
- ❖ Available for early adopter sites from Spring 2016

Comments or queries? Please write to info@perinatal.org.uk