Yorkshire & the Humber Clinical Network

Striving to Reduce Stillbirth Rates and Improve Bereavement Care

Transforming and Modernising Maternity Care in England
London
12th July 2016
Content

- Yorkshire & the Humber geography
- Data
- National Saving Babies’ Lives Care Bundle
- Element 1: Smoking in Pregnancy
- Y&H Recommendations for Improving Stillbirth and Bereavement Care
National context

Stillbirth Rate - England

ONS

www.england.nhs.uk
Local context
Y&H 3 yearly stillbirth rate

Stillbirth rate per 1000 births


8% reduction

10% reduction

Y&H s/b rate

England s/b rate
Current position

• **International**
  • The Lancet Report 2016: Ending Preventable Stillbirths

• **National**
  • Saving Babies’ Lives Care Bundle
  • RCOG: Every Baby Counts
  • MBRRACE UK
  • National Maternity Review
  • NHS LA: Spotlight on Maternity
  • Five Year Forward View
  • NHS Business Plan 2016/17
  • Commissioning Improvement & Assurance Framework
  • SANDS
Current position

• Regional
  • SaBiNE project (2015)
  • North Region Maternity Group

• Yorkshire & the Humber
  • Y&H Recommendations
  • Public Health England e.g. smoking cessation – Regional Tobacco Group
  • Local work & implementation
National work

• National Saving Babies’ Lives Care Bundle
  - Smoking Cessation
  - Fetal Growth Restriction
  - Reduced Fetal Movements
  - Fetal Monitoring

• 11 pilot sites across Y&H

• National launch March 2016
<table>
<thead>
<tr>
<th><strong>Element 1: Smoking Cessation</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Reducing smoking in pregnancy by carrying out Carbon Monoxide (CO) test at antenatal booking appointment to identify smokers (or those exposed to tobacco smoke) and referring to stop smoking service/specialist as appropriate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Intervention</strong></th>
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<tbody>
<tr>
<td>Carbon monoxide (CO) testing of all pregnant women at antenatal booking appointment and referral, as appropriate, to a stop smoking service/specialist, based on an opt out system. Referral pathway must include feedback and follow up processes.</td>
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</table>
## Y&H Benchmarking – Smoking Cessation

March 2016 benchmarking:

<table>
<thead>
<tr>
<th>Description</th>
<th>Trust 1</th>
<th>Trust 2</th>
<th>Trust 3</th>
<th>Trust 4</th>
<th>Trust 5</th>
<th>Trust 6</th>
<th>Trust 7</th>
<th>Trust 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon monoxide (CO) testing of all pregnant women at booking appointment?</td>
<td>Completely</td>
<td>Completely</td>
<td>Completely</td>
<td>Roughly 75% achieved</td>
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<td>Roughly 75% achieved</td>
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<tr>
<td>Referrals (as appropriate) to a stop smoking service/specialist, based on an opt out system?</td>
<td>Completely</td>
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<td>Roughly 75% achieved</td>
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</table>
Stillbirth - Y&H work

- Recommendations for Improving Stillbirth and Bereavement Care for Y&H developed by stakeholders

- Engagement visits and workshops to inform the recommendations

- Approved by Y&H Commissioners and Providers Trusts

- Stakeholder launch event September 2015
  
Yorkshire & the Humber Recommendations

- Launched September 2015
- Benchmarking current position

- Commissioners benchmarking
- Maternity services benchmarking

- Workshops and discussions at Maternity Clinical Expert Group to consider any challenges in implementation. Use of case studies and service user stories.
Stillbirth - Y&H Recommendations

- Risk reduction
- Bereavement care
- Stillbirth investigations
- Subsequent pregnancies

Each element contains recommendations for:

- CCG commissioners
- Maternity services
- Future considerations

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Y&H Risk Reduction

Proposed Recommendations for Commissioners includes:
1. Commissioners should as a minimum, require Trusts to undertake a repeat CO test for all women between 28-36 week appointment (ASH 2013, NICE 2010).

Proposed Recommendations for Maternity Services includes:
1. Trusts should provide all pregnant women (including low risk) with consistent messages regarding healthy lifestyle advice including nutrition and smoking cessation (NICE 2008).
2. Trusts should ensure they work in partnership with Smoking Cessation Services to develop services to meet the needs of pregnant teenagers (NCSCT 2014).
### Y&H Recommendations - implementation

<table>
<thead>
<tr>
<th>Recommendations</th>
<th>Airedale</th>
<th>Barnsley</th>
<th>Bradford</th>
<th>Calderdale &amp; Huddersfield</th>
<th>Doncaster &amp; Rotherham</th>
<th>Harrogate</th>
<th>Hull</th>
<th>Leeds</th>
<th>Mid Yorks</th>
<th>Rotherham</th>
<th>Sheffield</th>
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<td>Element 1: Risk Reduction</td>
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<td>Element 3: Support for Bereavement</td>
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**Note:** Numbers represent the status of implementation for each site. "Yes" indicates full implementation, "No" indicates non-implementation, and "Partially" indicates partial implementation.
Y&H Maternity Dashboard

- Supports improvement activities
- Includes smoking at booking and at time of delivery
- Includes stillbirth indicators

<table>
<thead>
<tr>
<th>Smoking at time of booking rate</th>
<th>The proportion of women who are known to be smokers (as per woman’s self-reported smoking status) at the time of booking</th>
<th>Percentage of women who were smokers at time of booking by the total number of women booked</th>
<th>Aim for 11% or less by the end of 2015</th>
<th>Healthy Lives, Healthy People: a tobacco control plan for England. (DH 2011)</th>
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<td>(% = smokers at time of booking ÷ indicator 1 x 100)</td>
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<td>Smoking at time of delivery rate</td>
<td>The proportion of women who are known to be smokers (as per woman’s self-reported smoking status) at the time of birth</td>
<td>Percentage of women who were smokers at time of birth by the total number of women delivered</td>
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<tr>
<td></td>
<td>(% = smokers at time of birth ÷ indicator 3 x 100)</td>
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</table>

- health risks to mother and baby, before and after birth
denominator for smoking cessation calculation

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Next Steps.....

- Stillbirth Steering Group
- Commence a Peer Review sub-group to consider recommendations from the RCOG Each Baby Counts report: Key messages from 2015
- Currently ensuring action plans against the SBL Care Bundle are updated
- Second Y&H benchmarking – July 2016
- Continue to monitor and share Y&H rates through the Y&H Maternity Dashboard
- Consider version 2 for the Maternity Dashboard e.g. CO monitoring vs self reported smoking rates
- Continue to drive improvements
With thanks and permission from Rachel & Baby Cory
References

• NHS England (2016) Saving Babies’ Lives Care Bundle
• NICE (2015) Smoking: Stopping in Pregnancy and after Childbirth [PH26]
• ONS online
• RCOG (2016) Each Baby Counts: Key messages from 2015