Update from Maternity and Children Quality Improvement Collaborative

MCQIC Networking Event

Building for the Future
24th October, Hampden Park, Glasgow

The day will provide an opportunity to come together as a group to network, learn about opportunities to improve outcomes and experience for patients and plan future improvements.

Chaired by Dr John Harden, National Clinical Lead for Quality and Safety, we are also pleased to welcome Graham Percival (General Manager, ScotSTAR, Scottish Ambulance Service), Marie-Claire Stallard (Improvement Advisor, HIS), Alison Jones (LFE Fellow; PICU Research Project Manager, Birmingham Women’s and Children’s NHS Foundation Trust) and Jason Leitch (National Clinical Director, Healthcare Quality and Improvement).

This event is RCPCH approved and can be used for revalidation for NMC and RCOG.

#MCQIC2018

To register your interest please contact your SPSP Programme Manager.

Quality Improvement Awards 2018

Congratulations to those shortlisted for Excellence for QI in maternity, neonatal and paediatric services:

- NHS Tayside – Keeping Families Together
- NHS GG&C neonatal and obstetric departments – reducing hypothermia
- NHS GG&C paediatric intensive care unit – MoVE project

The winner will be announced at a ceremony in Glasgow on 13th November.

Partnership Agreements

During 2018, MCQIC support visits to boards have focused on partnership agreements, developing a shared understanding of priorities between front-line teams and management. Each board has a bespoke agreement, identifying support and resources required locally.

MCQIC thanks everyone for their commitment in helping to shape our future working together.

Here are some snaps from our visits.

Planning over lunch in Grampian
Catching up in Lanarkshire
Enjoying sunshine in A&A
& Lots of discussion

Visit: http://www.scottishpatientsafetyprogramme.scot.nhs.uk/programmes/mcqic

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The Improvement Hub (ihub) is part of Healthcare Improvement Scotland
Paediatric Care
- Launch of revised RAPID measures (previously FADE) in August 2018
- Ongoing participation in Excellence in Care Paediatric Working Group
- Launch of core measurement plan and reporting template to NHS boards in August 2018

MCQIC
- Promoting sharing and learning across a series of topic-specific WebEx sessions throughout 2018
- Progressing discussions with Clevermed to align national data sets and access.
- Continuing with partnership agreement visits throughout 2018

Neonatal Care
- Launch of the updated core measures in August 2018
- Launch of preterm perinatal wellbeing package handy guide at the Networking Event on 24th Oct 2018
- Continuing with support visits throughout 2018

Maternity Care
- Ongoing participation in Excellence in Care Maternity Care Working Group.
- Tweaks to PPH 4-stage tool on Clevermed following live launch in July
- Development of support resources for MEWS implementation
- Final drafts of PPH, stillbirth and MEWS measures in preparation for launch of core reporting template in November
- Continuing with support visits.

Physiological Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Red</th>
<th>Yellow</th>
<th>Normal</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiration rate</td>
<td>≤ 9</td>
<td>10-20</td>
<td>≥ 21</td>
<td>22-24</td>
<td>≥ 25</td>
</tr>
<tr>
<td>Oxygen saturation</td>
<td>≤ 94</td>
<td>95-100</td>
<td>≥ 100</td>
<td>101-105</td>
<td>≥ 106</td>
</tr>
<tr>
<td>Temperature</td>
<td>≤ 35.9</td>
<td>36.0-37.4</td>
<td>≥ 37.5</td>
<td>37.5-37.9</td>
<td>≥ 38</td>
</tr>
<tr>
<td>Heart rate</td>
<td>≤ 50</td>
<td>59-60</td>
<td>61-99</td>
<td>100-109</td>
<td>≥ 110</td>
</tr>
<tr>
<td>Systolic BP</td>
<td>≤ 90</td>
<td>90-99</td>
<td>100-139</td>
<td>140-149</td>
<td>≥ 150</td>
</tr>
<tr>
<td>Diastolic BP</td>
<td>40-89</td>
<td>90-99</td>
<td>≥ 100</td>
<td>100-109</td>
<td>≥ 110</td>
</tr>
</tbody>
</table>

MEWS

<table>
<thead>
<tr>
<th>MEWS Trigger</th>
<th>Alert</th>
<th>Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 yellow</td>
<td>Change Midwife and FY2. Repeat observations in 30 minutes.</td>
<td>If no improvement, repeat in 30 minutes. Consider obstetric emergency call. Consider HDU level care.</td>
</tr>
<tr>
<td>2 yellow</td>
<td>FY2 review if unchanged.</td>
<td></td>
</tr>
<tr>
<td>1 red</td>
<td>Charge Midwife and FY2. Repeat full set of observations in 15–30 minutes.</td>
<td></td>
</tr>
<tr>
<td>≥ 1 red</td>
<td>Midwife in Charge and ST3 or above. Consider Consultant Obstetrician and or Anaesthetist.</td>
<td></td>
</tr>
</tbody>
</table>

Finally, MCQIC says goodbye to Lesley Macfarlane, Associate Improvement Advisor for Neonatal and Paediatric Care.
Lesley is promoted to Improvement Advisor within the SPSP Medicines Team, so at least she won’t be too far away.

Good luck Lesley, you’re a star