

Intrapartum Care for High-Risk Women – Obstetric Complications Committee Meeting

Date: 7 & 8 July 2016

Location: Royal College of Obstetricians and Gynaecologists

Minutes: Final

Committee members present:		
Rhona Hughes (Chair)		(Present for notes 1 – 6)
Leanne Stamp		(Present for notes 1 – 6)
Sarah Fishburn		(Present for notes 1 – 6)
Philip Barclay		(Present for notes 3 – 6)
Alena Chong		(Present for notes 1 – 6)
Margaret Matthews (7 th July only)		(Present for notes 1 – 6)
Jenny Myers (via telephone)		(Present for notes 4 – 6)
Heidi Beddall (7 th July only)		(Present for notes 1 – 6)
Aung Soe		(Present for notes 1 – 5)
Mark Kilby (7 th July only)		(Present for notes 1 – 6)
Co-opted committee members present:		
Bidyut Kumar		(Present for notes 1 – 6)
Caroline Rice		(Present for notes 1 – 6)
Maryam Parisaei (7 th July only)		(Present for notes 1 – 6)
Claire Davidson		(Present for notes 1 – 6)
Sarah Davies		(Present for notes 1 – 6)
Sharon Jordan		(Present for notes 1 – 6)
Jackie Baxter		(Present for notes 1 – 6)
Jacqui Bolton		(Present for notes 1 – 6)
In attendance:		
Clifford Middleton	Guidelines Commissioning Manager (NICE)	(Present for notes 1 – 6)
Lyn Knott	Senior Medical Editor (NICE)	(Present for notes 3 – 6)
Melanie Davies	Clinical Advisor	(Present for notes 1 – 6)
Moira Mugglestone	Director and Guideline Lead	(Present for notes 1 – 6)
Paul Jacklin	Senior Research Fellow – Health Economist	(Present for notes 1 – 6)
Anne Carty	Project Manager	(Present for notes 1 – 6)

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May Oo Khin	Research Fellow	(Present for notes 1 – 6)
Laura Kuznetsov	Research Assistant	(Present for notes 1 – 6)
Maija Kallioinen	Research Assistant	(Present for notes 1 – 6)
Rami Cosulich	Research Assistant	(Present for notes 1 – 6)
Tim Reeves	Information Scientist	(Present for notes 4 – 5)
Shona Burman-Roy	Senior Research Fellow	(Present for notes 1 – 6)
Valentina Ricci	Interim Senior Research Fellow	(Present for notes 1 – 6)

Apologies:	
Tracey Cooper	Committee member
Charlotte Kuponiyi	Committee member
Myles Taylor	Co-opted committee member

1. Welcome and objectives for the meeting
<p>The Chair welcomed the Committee members, co-opted members and technical team to the third meeting for Intrapartum Care for High-Risk Women – Obstetric Complications.</p> <p>The Chair informed the Committee that apologies had been received as noted above.</p> <p>The Chair outlined the objectives of the meeting, which included the following.</p> <ul style="list-style-type: none">• Complete discussion of evidence included in CG190• Discuss evidence published after CG190• Complete review of 2014 recommendations• Agree amendments to evidence to recommendations sections
2. Confirmation of matter under discussion, and declarations of interest
<p>The Chair confirmed that for the purpose of managing conflicts of interest the matter under discussion was intrapartum fetal monitoring.</p> <p>The Chair asked everyone to verbally declare any interests and these were confirmed in writing.</p>

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Name	Job title, organisation	Declarations of Interest	Type of interest	Decision taken
Heidi Beddall	Consultant Midwife, Buckinghamshire Healthcare NHS Trust	Co-author of chapter about how to perform intermittent auscultation and cardiotocography in midwifery text book (practical skills for student midwives etc)	Personal non-financial specific	No further action
Aung Soe	Consultant Neonatologist, Medway Maritime Hospital	Member of RCOG Scientific Advisory Committee (extreme preterm birth)	Personal non-financial non-specific	No further action
Aung Soe	Consultant Neonatologist, Medway Maritime Hospital	Submitted and article to TOG which contained a small section on fetal monitoring	Personal non-financial specific	No further action
Sarah Davies	Midwifery Lecturer Cardiff University, Labour Ward Co-ordinator, Cardiff and Vale University Health Board	September 2011 until December 2011 involved in the FM Alert trial. One of two research midwives whose responsibilities it was to introduce the study to staff, recruit women to the study and enter data	Personal non-financial specific	No further action

The Chair and a senior member of the Developer's team noted that the interests declared did not prevent the attendees from participating fully in the meeting.

3. Minutes of last meeting

The Chair asked the Committee if it wanted any changes made to the minutes of the last meeting. The Committee agreed that the minutes were a true and accurate account of the meeting. The NGA sought clarification on some of the interests declared at Committee meeting 2 and this was provided. The minutes were revised accordingly. It was also agreed that the date of the next meeting at the end of the minutes would be revised for accuracy.

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4. Presentations

The Chair introduced May Oo Khin who presented the new evidence found for "Does the use of fetal blood sampling as an adjunct to electronic fetal monitoring improve outcomes, when compared to: electronic fetal monitoring alone; electronic fetal monitoring plus electrocardiogram?" and "What is the predictive value of the following measures, for maternal and neonatal outcomes: fetal blood pH analysis; fetal blood lactate analysis; fetal acid-base status; fetal base deficit?" May took questions from the group.

The Chair introduced Laura Kuznetsov who presented the new evidence found for "What is the optimum time from the decision to perform a fetal blood sample to having the blood result?" and "Does automated interpretation of cardiotocograph traces using computer software improve consistency of interpretation and outcomes (neonatal and maternal)?" Laura took questions from the group.

Laura and May presented the new evidence found for "Does the use of fetal stimulation as an adjunct to electronic fetal monitoring improve the predictive value of monitoring and clinical outcomes when compared with: electronic fetal monitoring alone; electronic fetal monitoring plus electrocardiogram?" They took questions from the group.

The Chair introduced Paul Jacklin who presented the CG190 evidence on health economics for "What is the predictive value of the following measures, for maternal and neonatal outcomes: fetal blood pH analysis; fetal blood lactate analysis; fetal acid-base status; fetal base deficit?" Paul took questions from the group.

The Chair introduced Lyn Knott who presented information on drafting recommendations. Lyn took questions from the group.

The Chair introduced Maryam Parisaei who presented anonymised examples of cardiotocograph (CTG) traces to the group. The Committee then discussed practicalities involved in interpretation of CTG traces.

The Chair introduced Maija Kallioinen and Rami Cosulich who presented new evidence for "What are the appropriate definitions and interpretation of the features of an electronic fetal heart rate trace?" Maija and Rami took questions from the group.

5. Questions and discussion

The Committee discussed new evidence that had been presented and began to review and update the CG190 recommendations. Notes were taken to guide updating of the corresponding evidence to recommendations sections.

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6. Any other business

There was no other business. The Chair reminded the Committee of the date of the next meeting and closed the meeting.

Date of next meeting: 24th and 25th August 2016

Location of next meeting: Royal College of Obstetricians and Gynaecologists