

## Neonatal Parenteral Nutrition Committee Meeting 6

**Date:** 17<sup>th</sup> April 2018

**Location** Council Chamber, RCOG, London

**Minutes:** Draft

<b>Committee members present:</b>	
Joe Fawke	Present for items 1 – 7
Laura de Rooy	Present for items 1 – 7
Colin Morgan	Present for items 1 – 7
Sabita Uthaya	Present for items 1 – 7
Miles Wagstaff	Present for items 4 – 7
Lynne Radbone	Present for items 1 – 7
Caroline King	Present for items 1 – 7
Theodoric Wong	Present for items 1 – 6
Louisa Darlison	Present for items 1 – 7
Zoe Price	Present for items 1 – 7
Kate Lawson	Present for items 1 – 6
Peter Mulholland	Present for items 1 – 7
Merrill McHoney	Present for items 1 – 7

<b>In attendance:</b>		
Katharina Dworzynski	NGA Guideline Lead	Present for items 1 – 7
Offiong Ani	NGA Project Manager	Present for items 1 – 7
Alex Bates	NGA Senior Health Economist	Present for items 1 – 4, 6 – 7
Patrice Carter	NGA Senior Systematic Reviewer	Present for items 1 – 7
Timothy Reeves	NGA Information Scientist	Present for items 1 – 5
Samantha Styles	NGA Clinical Fellow	Present for items 1 – 7
Catrina Charlton	NICE Guideline Commissioning Manager	Present for items 1 – 7

<b>Observers:</b>		
Alice Biggane	NICE Secondment Student	Present for items 1 – 7
Maria Olsen	NICE Secondment Student	Present for items 1 – 7

Hannah Cannon	NGA Project Manager	Present for item 4
Zenette Abrahams	NGA Project Manager	Present for items 1 – 4

**Apologies:**

Doreen Crawford	GC Member
Arun Kumar	Systematic Reviewer
Stephen Murphy	NGA Clinical Adviser

**1. Welcome and objectives for the meeting**

The Chair, Joe Fawke, welcomed the Committee members and attendees to the 6<sup>th</sup> guideline committee meeting on Neonatal Parenteral Nutrition.

The Chair informed the Committee that apologies had been received. These are noted above.

The Chair outlined the objectives of the meeting.

**2. Confirmation of matter under discussion, and declarations of interest**

The Chair confirmed that, for the purpose of managing conflicts of interest, the matter under discussion was Neonatal Parenteral Nutrition.

New interests were declared and noted in the table below.

Name	Job title, organization	Declarations of Interest, date declared	Type of interest	Decision taken
Joe Fawke	Consultant Neonatologist and Honorary Senior Lecturer, University Hospitals Leicester NHA Trust	Invited speaker at National Neonatal Audit Project. Topic – NICE developmental follow-up of preterm babies guideline  [16/04/2018]	Personal, non-financial, non-specific	Declare and participate
Peter Mulholland	Principal Pharmacist, Neonatal Intensive Care Unit  Royal Hospital for	Lecture at Scandinavia Paediatric Pharmacist conference on neonatal pharmacy service. Flight and	Personal, financial, non-specific	Declare and participate

	Children	accommodation paid. No honorarium. 14 <sup>th</sup> – 16 <sup>th</sup> March 2018  [17/04/2018]		
<b>3. Minutes of last meeting</b>				
The minutes of the last meeting were agreed as a true and accurate record of the meeting.				
<b>4. Morning presentations</b>				
<p>Katharina Dworzynski gave an update on the Cochrane neonatal group review of protocol 3.7 – What is the clinical effectiveness, efficacy, and safety of lipid formulations from different sources (for example, soya, fish oil, or mixed sources)?</p> <p>The Chair introduced Merrill McHoney, the co-opted paediatric surgeon on the committee, who gave a presentation on neonatal parenteral nutrition from the perspective of a paediatric surgeon.</p> <p>Patrice Carter presented the evidence review for question 1.1 – What are the predictors for enteral feeding success?</p> <p>Patrice Carter presented the evidence review for question 1.2 – For those neonates where parenteral nutrition is required, what is the optimal timeframe for doing this?</p>				
<b>5. Afternoon presentations</b>				
<p>Patrice Carter presented the protocol for question 8.1 – What method of information provision is effective, and what do parents perceived as useful?</p> <p>Patrice Carter presented the protocol for question 4.1 – What constituents in parenteral nutrition can determine whether to administer centrally or peripherally?</p> <p>Katharina Dworzynski presented the draft recommendations, rational and impact, and committee discussion of evidence sections of the evidence review for question 3.12 – What is the effectiveness, efficacy and safety of standardised parenteral nutrition bags compared with individualised bags?</p> <p>Katharina Dworzynski presented the draft recommendations, rational and impact, and committee discussion of evidence sections of the evidence review for questions 3.3 – What is the optimal target dosage for carbohydrates in preterm and term babies who are receiving parenteral nutrition and neonatal care? and 3.4 – What is the optimal way (starting dose and approach to increment, if employed) to achieve</p>				

this target dosage for carbohydrates?

Katharina Dworzynski presented the draft recommendations, rational and impact, and committee discussion of evidence sections of the evidence review for question 2.1 – How many kcal/kg/day should be given to preterm and term babies receiving parenteral nutrition?

## **6. Questions and discussions**

The evidence review for question 1.1 and 1.2 were discussed by the Committee and recommendations were agreed and drafted.

The Committee discussed and signed off the protocols for questions 4.1 and 8.1.

The Committee signed off the recommendations, rational and impact, and committee discussion of evidence sections of the evidence reviews for questions 3.3, 3.4 and 3.12.

The Committee revised the recommendations, rational and impact, and committee discussion of evidence sections of the evidence review for the question 2.1.

## **7. Any other business**

Actions from the previous meeting were reviewed and a new actions from today's meeting were logged.

The Chair reminded the Committee of the date of the next meeting.

**Date of next meeting:** 17<sup>th</sup> September 2018

**Location of next meeting:** RCOG, London