

## Neonatal Parenteral Nutrition Committee Meeting 5

**Date:** 22<sup>nd</sup> February 2018

**Location** U4/5 Collegiate Suite, RCOG, London

**Minutes:** Final

<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 – 6
Sabita Uthaya	Present for items 1 – 7
Miles Wagstaff	Present for items 1 – 6
Lynne Radbone	Present for items 1 – 7
Caroline King	Present for items 1 – 7
Theodoric Wong	Present for items 1 – 7
Louisa Darlison	Present for items 1 – 7
Zoe Price	Present for items 1 – 7
Kate Lawson	Present for items 1 – 6
Doreen Crawford	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 – 7
Patrice Carter	NGA Senior Systematic Reviewer	Present for items 1 – 7
Arun Kumar (via teleconference)	NGA Systematic Reviewer	Present for item 5
Timothy Reeves	NGA Information Scientist	Present for item 4
Stephen Murphy	NGA Clinical Adviser	Present for items 1 – 6
Catrina Charlton	NICE Guideline Commissioning Manager	Present for items 1 – 6
Dr Roger Soll (via teleconference)	Coordinating Editor, Cochrane Neonatal Group, University of Vermont	Present for item 5

**Observers:**

Alice Biggane	NICE Secondment Student	Present for items 1 – 7
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**Apologies:**

Peter Mulholland	GC Member
Samantha Styles	NGA Clinical Fellow

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

The Chair, Joe Fawke, welcomed the Committee members and attendees to the 5<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.

The Chair declared new interests, which have been 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	Appointed to chair the Resuscitation Council (UK) Newborn Life Support subcommittee.  This work does not deal with parenteral nutrition in neonates.	Personal, non-financial, non-specific	Declare and participate

**3. Minutes of last meeting**

The minutes of the last meeting were reviewed by the Committee and amendments were made to the attendance list. The updated minutes were agreed as a true and

accurate record of the meeting.

#### **4. Morning presentations**

Offiong Ani gave a presentation on NGA committee expenses submission, highlighting changes to the submission deadlines in preparation for the end of the financial year.

Patrice Carter presented a protocol for question 5.1 – In babies on parenteral nutrition, what is the optimal frequency of blood sampling for monitoring glucose, calcium, phosphate, potassium and serum triglycerides?

#### **5. Afternoon presentations**

Arun Kumar presented the evidence review for question 2.1 – How many kcal/kg/day should be given to preterm and term babies receiving parenteral nutrition?

Patrice Carter presented a protocol for question 7.1 – Are nutrition care teams (pharmacist and dietician) effective and safe in providing parenteral nutrition on preterm and term babies?

The Chair introduced Dr Roger Soll, who presented a protocol for question 3.7 – What is the clinical effectiveness, efficacy and safety of lipid formulations from different sources (for example, soya, fish oil, or mixed sources)?

Patrice Carter presented the evidence review for question 3.12 – What is the effectiveness, efficacy and safety of standardised parenteral nutrition bags compared with individualised bags?

Alex Bates presented a health economic clinical review and preliminary model on question 3.12.

#### **6. Questions and discussions**

The Committee revised the recommendations for the questions on IV amino acids, IV carbohydrates, IV lipids and IV iron (3.1, 3.2, 3.3, 3.4, 3.5, 3.6 and 3.10).

The Committee signed off the rationale and impact, and committee discussion of evidence sections of the report on question 3.10 – What is the most effective and safe iron supplementation compared to no iron or different dosage/formulations in preterm and term babies who are receiving parenteral nutrition and neonatal care?

The Committee amended and finalised the wording of question 5.1, finalised the PICO (population, intervention, comparison, outcomes) characteristics and signed off on the protocol.

The Committee discussed the evidence review for question 2.1 and drafted agreed

recommendations.

The Committee finalised the PICO characteristics and signed off protocol 7.1.

The Committee discussed the PICO characteristics and progress of protocol 3.7, being drafted by the Cochrane Neonatal Group.

The evidence review for question 3.12 was discussed by the Committee and recommendations were agreed and drafted.

The Committee discussed the health economic clinical evidence and how this relates to common practice. The outcomes of the preliminary model were also considered.

### **7. Any other business**

Actions and decisions log from the previous meeting was reviewed and a new one for today's meeting filled in.

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

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

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