Intrapartum care for high risk women – medical stream Committee meeting 10

Date: 08/03/2017

Location: RCOG, London

Minutes: Confirmed

| Committee members present: | |
|----------------------------|------------------------------|
| David Williams (Chair) | (Present for notes 1 – 6) |
| Parivakkam Arunakumari | (Present for notes 1 – 6) |
| Rupert Gauntlett | (Present for notes 1 – 6) |
| Abigail Holmes | (Present for notes $1 - 6$) |
| Liz Lightstone | (Present for notes 1 – 4 |
| Lucy Mackillop | (Present for notes 1 – 6) |
| Julie Orford | (Present for notes 1 – 6) |
| Felicity Plaat | (Present for notes $1 - 6$) |
| Emily Stow | (Present for notes $1 - 6$) |
| Emma Vince | (Present for notes 1 – 5) |
| Melissa Whitworth | (Present for notes $1 - 4$) |
| Rebecca Whybrow | (Present for notes $1 - 6$) |
| Ruwan Wimalasundera | (Present for notes 1 – 6) |

| In attendance: | | |
|------------------|-----------------------------------|------------------------------|
| Alex Bates | Guideline Lead | (Present for notes $1 - 6$) |
| Shona Burman-Roy | NGA Senior Systematic Reviewer | (Present for note 4) |
| Melanie Davies | NGA Clinical Advisor | (Present for notes $1 - 4$) |
| Sally Humphreys | NGA Project Manager | (Present for notes $1 - 6$) |
| Paul Jacklin | NGA Senior Health Economist | (Present for notes 1 – 5) |
| May Oo Khin | NGA Systematic Reviewer | (Present for notes 1 – 6) |
| Tim Reeves | NGA Information | (Present for note 4) |

| Scientist |
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| Apologies: | |
|--------------------|--------------------------------------|
| Clifford Middleton | NICE Guideline Commissioning Manager |
| lan Greer | Co-opted Committee Member |
| Jane Hawdon | Committee Member |
| Sara Thorne | Co-opted Committee Member |

1. Welcome and objectives for the meeting

The Chair welcomed the Committee members and attendees to the tenth meeting on intrapartum care for high risk women with medical conditions. The Committee members and attendees introduced themselves.

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

The Chair, outlined the objectives of the meeting which included: reviewing the evidence and drafting recommendations, and refining search protocols for review questions.

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 intrapartum care for high risk women with medical conditions.

The Chair asked everyone to verbally declare any interests that have arisen since the last meeting.

| Name | Job title, organisation | Declarations of Interest, date declared | Type of interest | Decision taken |
|----------------|--|---|---|----------------------|
| Liz Lightstone | Professor of Renal Medicine Department of Medicine | 8.3.2017 Lectures on pregnancy and kidney disease given from 30.8.2015 onwards: | Personal non- financial non- specific | Declare and continue |
| | Imperial College London | •Sept 2015 – National day on Pregnancy and Renal Disease – Lecture on Lupus and pregnancy | | |

| | | Nov 2015 – American Society of Nephrology – Early programme on "Women's Renal Health across the Decades" Panel member for clinical case discussion and gave talk on Lupus nephritis and pregnancy. Nov 2015 Medical Complications in Pregnancy annual symposium – talk on "Renal Disease and pregnancy – concerns and management" Jan 2016 Renal Association Advanced Nephrology Course annual course – talk on Renal Disease and Pregnancy June 2016 Royal Soc Medicine – Pregnancy and the Kidney day – talk on "Lupus nephritis and Pregnancy" June 2016 UK Kidney Week Chandos Lecture – "Renal Disease and Pregnancy" June 2016 SOMANZ meeting, Alice Springs, Aus – "SLE and pregnancy" Nov 2016 RCPE – "Renal Disease and Pregnancy" Nov 2016 RCPE – "Renal Disease and Pregnancy" Jan 2017 - Association Advanced Nephrology Course annual course "Renal disease and | | |
|----------------|--------------|--|----------|-------------|
| Liz Lightstone | Professor of | Advanced Nephrology | Personal | Declare and |
| , | Renal | | non- | continue |

| Medicine | Publications: | financial | |
|--|--|------------------|--|
| Department of Medicine Imperial College London | 1. Webster P, Lightstone L, McKay DB and Josephson MA Pregnancy in chronic kidney disease and kidney transplantation Kidney Int. 2017 epub Feb 13 PMID 28209334 | non- specific | |
| | 2.Webster P, Nelson- Piercy C, and Lightstone L A complicated multisystem flare of systemic lupus erythematosus during pregnancy BMJ Case Reports 2017 PMID 28179384 | | |
| | 3.Webster P, Webster LM, Cook HT, Horsfield C, Seed, PT, Vaz R, Santos C, Lydon I, Homsy M, Lightstone L and Bramham K A multicentre cohort study of histological findings and long-term outcomes of kidney disease in women who have been pregnant Clin J Am Soc Nephrol 2016 Dec 9 doi: 10.2215/CJN.05610516 | | |
| | 4.Bramham K, Seed PT, Lightstone L, Nelson-Piercy C, Gill C, Webster P, Poston L, and Chappel L Diagnostic and predictive biomarkers for pre-eclampsia in patients with established hypertension and chronic kidney disease. Kidney Int. 2016; 89: | | |

| | | 874-85 | | |
|----------------|---|--|---|----------------------|
| Liz Lightstone | Professor of Renal Medicine Department of Medicine Imperial College London | 8.3.2017 Research funding and projects: 2014-2018 NIHR Rare Disease TRC Fellowship Scheme PhD Studentship for Dr Kate Wiles. £234,984 for 36mths (+ mat leave) Biomarker phenotyping in pregnant women with CKD – Joint supervisor with Prof Lucy Chappell at St Thomas' where the main grant is held. The PAIRS study. | Non- personal financial non- specific | Declare and continue |
| Liz Lightstone | Professor of Renal Medicine Department of Medicine Imperial College London | 8.3.2017 Jan 2013 – date National Coordinator, Pregnancy and Chronic Kidney Disease Rare Disease Group, 2013- 15, remain as committee member 2014 - 2016 Rare Renal Org: Member, Operational Management Board (OMB) and Rare Disease Committee (RDC) | Personal non- financial non- specific | Declare and continue |
| Lucy Mackillop | Obstetric Physician - John Radcliffe Hospital | 8.3.2017 Member of European respiratory society task force to develop an evidence based statement regarding the care of pregnant women with respiratory disease. No financial interaction | Personal non- financial non- specific | Declare and continue |
| Lucy Mackillop | Obstetric Physician - John | 8.3.2017 Talks: | Personal non- financial | Declare and continue |

| | Radcliffe Hospital | • Teach in at RCP on hypertension and respiratory disease no specifically related in intrapartum care. Feb 2017 | non- specific | |
|--------------------|--|--|---|----------------------|
| | | • Biologics in pregnancy – RCOG Maternal Medicine course April 2017 | | |
| Rebecca Whybrow | Senior Midwife, King's College Hospital NHS Foundation Trust, London Midwifery Tutor, King's College London | 8.3.2017 Writing a paper for the BMJ on reduced fetal movements in pregnancy for low risk population women. | Personal non- financial non- specific | Declare and continue |
| David Williams | Consultant Obstetric Physician Institute for Women's Health University College London Hospitals | 8.3.2017 Advice to Ferring Pharmaceutical for a new medicine to treat pre-eclampsia (paid) | Personal financial non- specific | Declare and continue |
| David Williams | Consultant Obstetric Physician Institute for Women's Health University College London Hospitals | 8.3.2017 Member of Research Advisory Committee to Wellbeing of Women charity (unpaid) | Personal non- financial non- specific | Declare and continue |
| David Williams | Consultant Obstetric Physician | 8.3.2017 Lecture on statins in pre-eclampsia British | Personal non- financial non- | Declare and continue |

| | Institute for Women's Health | Maternal Fetal Medicine society (unpaid) | specific | |
|------------------------|--|---|---|----------------------|
| | University College London Hospitals | | | |
| Ruwan Wimalasundera | Consultant Obstetrician and Meternal and Fetal Medicine Specialist - University College London Hospital | 8.3.2017 Giving a lecture on Multiple Pregnancies at the Annual Meeting of the Egyptian College Of Obstetricians and Gynaecologist in May 2017. Expenses and travel paid. | Personal financial non- specific | Declare and continue |

The Chair and a senior member of the Developer's team noted that the interests declared did not prevent the attendee from fully participating in this 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 Chair confirmed that all matters arising had been completed or were in hand.

4. Presentations

The Chair introduced May Oo Khin, NGA Systematic Reviewer, who gave a presentation on Evidence review: Q20. What is the most effective fluid management regimen for women who develop an acute kidney injury or have chronic kidney disease and who are in the peripartum period?

The Chair introduced Alex Bates, NGA Guideline Lead, who gave a presentation on Drafting recommendations for Q21. Which women who develop an acute kidney injury or have chronic kidney disease should be offered elective caesarean section for reasons specific to kidney disease?

The Chair introduced Shona Burman-Roy, NGA Senior Systematic Reviewer, who gave a presentation on Evidence review: Q25. What is the optimal position in the second stage of labour for women with obesity?

The Chair introduced May Oo Khin, NGA Systematic Reviewer, who gave a presentation on Evidence review: Q26. What additional equipment is needed to ensure optimal care of women with obesity in the peripartum period?

The Chair introduced Paul Jacklin, NGA Senior Health Economist, who gave a presentation on the health economics of obesity equipment.

The Chair introduced Alex Bates, NGA Guideline Lead, who gave a presentation on Protocol: Q12. What are the risks and benefits of central neuraxial analgesia compared with systemic analgesia, inhaled analgesia or no analgesia for women with asthma in labour?

The Chair introduced Adam Storrow, NICE Business Analyst, who gave a presentation on Resource impact in NICE guidance.

The Committee then discussed the issues presented in relation to this guideline.

The Committee thanked the speakers for their presentations and contribution to the development of the guideline.

5. Questions and discussion

The Committee discussed the evidence reviews and proposed recommendations. The Committee discussed the protocol and were given the opportunity to ask questions and make amendments.

6. Any other business

The new NGA travel and expenses system was outlined to the guideline committee and takes effect on 31 March 2017.

Date of next meeting: 26/04/17

Location of next meeting: RCOG, London