

## Fertility problems committee meeting 6

**Date:** 12/06/2023

**Location:** Virtual via Zoom

**Minutes:** Final

<b>Committee members present:</b>	
Fergus Macbeth	Present for notes 1-6
Raj Mathur	Present for notes 1-6
Maj Shabbir	Present for notes 1-6
Jason Kasraie	Present for notes 1-6
Stuart Lavery	Present for notes 1-6
Nicky Hudson	Present for notes 1-6
Allan Pacey	Present for notes 1-6
Kate Brian	Present for notes 1-6
Ciaran Hannington	Present for notes 1-6
Francesca Steyn	Present for notes 1-6
Yasmin Rahman	Present for notes 1-6
Bethan Shoemark-Spear	Present for notes 1-6
Guy Morris	Present for notes 1-6
Peter Taylor left 14:20	Present for notes 1-6

<b>In attendance:</b>		
Hilary Eadon	Guideline Lead	Present for notes 1-6
Esther Clifford	Project Manager	Present for notes 1-6
Katriona O'Donoghue	Systematic Reviewer	Present for notes 1-6
Alexandra Bonnon	Health Economist	Present for notes 1-6
Ceri Williams	Information Scientist	Present for notes 1-6
Sarah Palombella	Editor	Present for notes 1-6
Stephen Murphy	Clinical Advisor	Present for notes 1-6

<b>Observers</b>		
Georgina Winney	NICE Business Administrator	Present for notes 1-6
Hugh McGuire	NICE International, Senior Scientific Advisor	Present for notes 1-6
Valentina Ricci	Agency for Care Effectiveness (Singapore)	Present for notes 1-6
Shujun Kan	Agency for Care Effectiveness (Singapore)	Present for notes 1-6
Phyllis Kim	Agency for Care Effectiveness (Singapore)	Present for notes 1-6
Ye Sun	Agency for Care Effectiveness (Singapore)	Present for notes 1-6

<b>Apologies</b>	
Paul Jacklin	Senior Health Economist, NICE
Kevin McEleny	GC Member
Odette Megnin-Viggars (OMV)	Senior Systematic Reviewer, NICE
Rachel Connolly	Systematic Reviewer, NICE
Clifford Middleton	Commissioning Manager, NICE

<b>1. Welcome and objectives for the meeting</b>
<p>The Chair welcomed the Committee members and attendees to the 6<sup>th</sup> meeting of the Fertility guideline. The Committee members and attendees introduced themselves.</p> <p>The Chair gave a reminder of housekeeping rules for a virtual meeting.</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 looking at review questions and protocols.</p>
<b>2. Confirmation of matter under discussion, and declarations of interest</b>
<p>The Chair confirmed that, for the purpose of managing conflicts of interest, the matter under discussion was fertility problems.</p> <p>The Chair asked everyone to verbally declare any interests that had arisen since the last</p>

meeting. New declarations of interest are noted below:

Name	Job title, organisation	Declarations of Interest, date declared	Type of interest	Decision taken
Mr Guy Morris	GC Member - Clinician/scientist with expertise in the preservation of fertility. Subspecialty Trainee Reproductive Medicine and Surgery. St Michael's Hospital, Southmead Hospital Bristol, Bristol Centre for Reproductive Medicine	Sponsorship from Gedeon Richter to attend European Society of Human Reproduction and Embryology (ESHRE) 2023 meeting. Declared 07.06.2023	Direct Financial	Declare and participate but will need to abstain from making recommendations about Gedeon Richter products, if that arises.

### 3. Minutes of last meeting

The committee confirmed they were happy with the minutes from the 5<sup>th</sup> committee meeting.

### 4. Presentations

The Chair introduced Odette Megnin-Viggars, Senior Systematic Reviewer, who presented the updated protocol for RQ 2.2.1 *'What is the effectiveness of ovulation induction strategies in women with ovulation disorders (WHO groups I, II, III)?'*

The Chair introduced Rachel Connolly, Systematic Reviewer, who presented the draft protocol for RQ 2.1.3: *'What is the effectiveness of hysteroscopy in improving outcomes for women with fertility problems?'*

The Chair introduced Raj Mathur who gave an introductory presentation on endometrial receptivity, and then Rachel Connolly, Systematic Reviewer, who presented the evidence report for RQ 2.1.4: *'What is the effectiveness of tests for endometrial receptivity (including gene expression analysis and microbiological analysis) as a treatment add-on for people undergoing fertility treatment?'*

The Chair introduced Hilary Eadon, Guideline Lead, who led an additional discussion on the recommendations for RQ 2.1.2 *'What is the effectiveness of treating subclinical hypothyroidism in female factor fertility problems?'*

The Chair introduced Odette Megnin-Viggars, Senior Systematic Reviewer, who presented the draft protocols for RQ 3.5.1 *'What is the effectiveness of the following fertility treatment add-ons:*

- PGT-A
- timelapse imaging
- IMSI
- PICS
- immunological tests and treatments

- *endometrial scratch.*

## **5. Questions and discussion**

The committee discussed the protocol for RQ 2.2.1 and agreed on population characteristics and potential separate groups or likely subgroups, details of relevant interventions and what they would be compared to, as well as which measures would indicate effectiveness.

The committee discussed the protocol for RQ 2.1.3 and agreed on population characteristics and potential separate groups or likely subgroups, details of relevant interventions and what they would be compared to, as well as which measures would indicate effectiveness.

The committee discussed the evidence report for RQ 2.1.4. The Committee discussed the evidence and agreed on draft recommendations based on the evidence presentation.

The committee discussed RQ 2.1.2 and TSH monitoring and revised the draft recommendations.

The committee discussed the protocols for RQ 3.5.1 and agreed on population characteristics and potential separate groups or likely subgroups, details of relevant interventions and what they would be compared to, as well as which measures would indicate effectiveness.

## **6. Any other business**

The Chair closed the meeting at 15:10 and reminded the committee that the next meeting will be held virtually on Zoom.

**Date of next meeting:** 27<sup>th</sup> July 2023

**Location of next meeting:** Via Zoom