

Fertility problems committee meeting 14

Date: 15/07/2024

Location: Virtual via Zoom

Minutes: Final

Committee members present:	
Fergus Macbeth	Present for notes 1-9
Raj Mathur	Present for notes 1-9
Maj Shabbir	Present for notes 4-9
Kate Brian	Present for notes 1-9
Ciaran Hannington	Present for notes 1-9
Nicky Hudson	Present for notes 1-9
Stuart Lavery	Present for notes 1-3 and 6-9
Kevin McEleny	Present for notes 1-9
Guy Morris	Present for notes 1-9
Allan Pacey	Present for notes 1-9
Bethan Shoemark-Spear	Present for notes 1-9
Francesca Steyn	Present for notes 2-9
Peter Taylor	Present for notes 1-9

In attendance:		
Maija Kallioinen	Guideline Lead	Present for notes 1-9
Kate Ashmore	Project Manager	Present for notes 1-9
Odette Megnin-Viggars	Senior Systematic Reviewer	Present for notes 1-9
Rachel Connolly	Systematic Reviewer	Present for notes 1-9
Laura Berg	Systematic Reviewer	Present for notes 1-9
Paul Jacklin	Senior Health Economist	Present for notes 1-9
Alexandra Bonnon	Health Economist	Present for notes 1-9
Stephen Murphy	Clinical Adviser, NICE	Present for notes 1-9
Philip Williams	Resource Impact Business Analyst	Present for notes 1-9
Nicky Welton	NICE Technical Support Unit, University of Bristol	Present for notes 1-5
Beatrice Downing	NICE Technical Support Unit, University of Bristol	Present for notes 1-5
Sara Buckner (Observer)	Senior Topic Adviser, Topic Hub 1, Centre for Guidelines	Present for notes 1-9
Summaya Mohammad (Observer)	Health Technology Assessment Analyst, Technology Appraisals	Present for notes 1-9
Eileen Taylor (Observer)	Technical Analyst, Quality Improvement Hub	Present for notes 1-9

Lesley Owen (Observer)	Technical Adviser – health economics, Science, Evidence and Analytics Directorate	Present for notes 4-9
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Apologies	
Rachel Cutting	Human Fertilisation and Embryology Authority representative
Sarah Palombella	Senior Medical Editor
Aye Paing	Systematic Reviewer
Clifford Middleton	Quality Consistency and Engagement Manager
Katie Tuddenham	Project Manager
Yasmin Rahman	GC Member
Jason Kasraie	Early member

1. Welcome and objectives for the meeting				
<p>The Chair welcomed the committee members and attendees to the 14th meeting of the fertility guideline update.</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 revisiting previous evidence reports.</p>				
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 fertility problems.</p> <p>The Chair asked everyone to verbally declare any interests that have risen since the last meeting. No new interests were declared.</p>				
Name	Job title, organisation	Declarations of Interest, date declared	Type of interest	Decision taken
-	-	None	-	-
3. Minutes of last meeting				
<p>The Chair asked the committee to confirm the minutes of GC13. The committee confirmed the minutes were accurate.</p>				
4. Morning presentations and discussions				
<p>The Chair introduced Rachel Connolly, Systematic Reviewer who presented proposed amendments to the protocol for RQ 4.1.1 What is the effectiveness and safety of fertility preservation for children and adults undergoing treatment for cancer and other conditions or situations which are likely to impair their fertility?</p>				

The committee discussed the proposed changes and agreed to make them.

The Chair introduced Nicky Welton and Bea Downing, NICE Technical Support Unit, University of Bristol who presented the threshold analysis for RQ 3.2.1 / 3.3.1 What is the clinical and cost effectiveness of ovarian stimulation, intrauterine insemination (IUI) with or without ovarian stimulation, IVF with or without intracytoplasmic sperm injection (ICSI) and expectant management for people with unexplained health-related fertility problems, mild endometriosis, and people with a single abnormal semen parameter?

The Chair introduced Paul Jacklin, Senior Health Economist and Alexandra Bonnon, Health Economist who presented the economic model and existing economic evidence for RQ 3.2.1 / 3.3.1 What is the clinical and cost effectiveness of ovarian stimulation, intrauterine insemination (IUI) with or without ovarian stimulation, IVF with or without intracytoplasmic sperm injection (ICSI) and expectant management for people with unexplained health-related fertility problems, mild endometriosis, and people with a single abnormal semen parameter?

5. Afternoon presentations and discussions

The Chair, Fergus Macbeth discussed lay member forum.

The Chair reintroduced Paul Jacklin, Senior Health Economist and Maija Kallioinen, Topic Lead who continued the discussion with the committee on RQ 3.2.1 / 3.3.1.

The committee discussed the evidence for RQ 3.2.1 / 3.3.1 1 and agreed on draft recommendations.

The Chair reintroduced Odette Megnin-Viggars, Senior Systematic Reviewer who presented evidence for RQ 3.1.1 What is the predictive performance of clinical prediction models for assessing the chances of pregnancy or live birth for people with health-related fertility problems using: expectant management, intrauterine insemination (IUI), or IVF with or without intracytoplasmic sperm injection (ICSI)?

The committee discussed the evidence for RQ 3.1.1.

The Chair reintroduced Paul Jacklin, Senior Health Economist who presented proposed plans for the health economic model for RQ 3.1.1 What is the predictive performance of clinical prediction models for assessing the chances of pregnancy or live birth for people with health-related fertility problems using: expectant management, intrauterine insemination (IUI), or IVF with or without intracytoplasmic sperm injection (ICSI)?

The committee discussed the proposed plans for the health economic model.

6. Any other business

Maija Kallioinen, Guideline Lead updated the committee on the plans for the August and October meetings.

The Chair closed the meeting at 16:30.

Date of next meeting: 29 August 2024

Location of next meeting: Virtual via Zoom