

Fertility problems committee meeting 12

Date: 21/03/2024

Location: Virtual via Zoom

Minutes: Final

| Committee members present: | |
|-----------------------------------|-----------------------|
| Fergus Macbeth | Present for notes 1-6 |
| Raj Mathur | Present for notes 1-6 |
| Nicky Hudson | Present for notes 1-6 |
| Kate Brian | Present for notes 1-6 |
| Jason Kasraie | Present for notes 1-6 |
| Ciaran Hannington | Present for notes 1-6 |
| Maj Shabbir | Present for notes 3-6 |
| Guy Morris | Present for notes 1-4 |
| Allan Pacey | Present for notes 1-6 |
| Yasmin Rahman | Present for notes 1-6 |
| Bethan Shoemark-Spear | Present for notes 1-6 |
| Francesca Steyn | Present for notes 1-5 |
| Peter Taylor | Present for notes 1-5 |

| In attendance: | | |
|-----------------------|----------------------------------|-----------------------|
| Maija Kallioinen | Guideline Lead | Present for notes 1-6 |
| Esther Clifford | Project Manager | Present for notes 1-6 |
| Odette Megnin-Viggars | Senior Systematic Reviewer | Present for notes 1-6 |
| Laura Berg | Systematic Reviewer | Present for notes 1-5 |
| Rachel Connolly | Systematic Reviewer | Present for notes 1-6 |
| Paul Jacklin | Senior Health Economist | Present for notes 1-6 |
| Stephen Murphy | Clinical Adviser | Present for notes 1-4 |
| Clifford Middleton | Commissioning Manager | Present for notes 1-4 |
| Philip Williams | Resource Impact Business Analyst | Present for notes 1-6 |
| Dina Halai | HFEA Adviser | Present for notes 1-6 |

| Apologies | |
|-------------------|-----------------------|
| Kevin McEleny | GC member |
| Stuart Lavery | GC member |
| Rebecca Blackburn | Systematic Reviewer |
| Aye Paing | Systematic Reviewer |
| Ceri Williams | Information Scientist |

1. Welcome and objectives for the meeting

The Chair welcomed the committee members and attendees to the 12th meeting of the fertility guideline update.

The Chair informed the committee that apologies had been received as noted above.

The Chair outlined the objectives of the meeting which included looking at review questions and revisiting previous evidence reports.

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 fertility problems.

The Chair asked everyone to verbally declare any interests that had arisen since the last meeting. Three new interests were declared:

| Name | Job title, organisation | Declarations of Interest, date declared | Type of interest | Decision taken |
|-----------------|-------------------------|--|--------------------|--|
| Francesca Steyn | GC member | Starting new role as a Clinical Services Manager at the Wales Fertility Institute – planned start date 7 th May 2024. | Financial interest | Non-specific Declare and participate. Rationale: Salaried employment in the health sector. |

3. Minutes of last meeting

The committee discussed the minutes of the last meeting and made a small adjustment to a grammatical error.

4. Morning presentations and discussions

The Chair introduced Maija Kallioinen, Guideline Lead and Rachel Connolly, Systematic Reviewer, who presented RQ 3.5.2a evidence summary: what is the clinical and cost effectiveness of pre-implantation genetic testing for aneuploidy (PGT-A) as a treatment add-on for people undergoing fertility treatment?

The committee discussed the evidence for RQ 3.5.2a and agreed on draft recommendations.

The Chair introduced Maija Kallioinen, Guideline Lead and Rachel Connolly, Systematic Reviewer, who presented RQ 3.5.2b evidence summary: what is the clinical and cost effectiveness of embryo selection guided by continuous time-lapse sequence as a treatment add-on for people undergoing fertility treatment?

The committee discussed the evidence for RQ 3.5.2b and agreed on draft recommendations.

The Chair introduced Maija Kallioinen, Guideline Lead and Rachel Connolly, Systematic Reviewer, who presented RQ 3.5.5 evidence summary: what is the clinical and cost effectiveness of immune therapies as a treatment add-on for people undergoing fertility treatment?

The committee discussed the evidence for RQ 3.5.5 and agreed on draft recommendations.

5. Afternoon presentations and discussions

The Chair introduced Maija Kallioinen, Guideline Lead and Rachel Connolly, Systematic Reviewer, who presented RQ 3.5.3 evidence summary: what is the clinical and cost effectiveness of endometrial scratching as a treatment add-on for people undergoing fertility treatment?

The committee discussed the evidence for RQ 3.5.3 and agreed on draft recommendations.

The Chair introduced Maija Kallioinen, Guideline Lead and Laura Berg, Systematic Reviewer, who presented further analysis on RQ 2.1.3 What is the effectiveness of hysteroscopy in improving outcomes for women with fertility problems?

The committee discussed the evidence and agreed on draft recommendations.

The Chair introduced Odette Megnin-Viggars, Senior Systematic Reviewer, who presented on research recommendations.

- Principles for making research recommendations.
- Review of research recommendations made for the guideline so far.

The committee discussed the research recommendations for the guideline.

The Chair introduced Maija Kallioinen, Guideline Lead who gave an update on guideline progress.

6. Any other business

The committee discussed the April meeting and it was decided that it will be cancelled as current evidence reviews are taking longer to complete. Making the next meeting an in-person meeting at the NICE Offices in London in May 2024.

The Chair closed the meeting at 16:30.

Date of next meeting: 23 May 2024

Location of next meeting: NICE Offices, London.