

OSCE

Candidate information

You are to see Melinda, a 32 year old female who has presented for ultrasound results. Melinda had a positive pregnancy test last week and presented to ED this morning with bleeding per vagina. The bleeding was scanty and she is haemodynamically stable. Melinda and her husband have been undergoing IVF treatment.

You are to explain the results of the ultrasound to Melinda and advise on management. The ultrasound report will be available in the room.

Domain	%
Medical expertise	50
Prioritisation and decision making	
Communication	30
Teamwork and collaboration	
Leadership and management	
Health advocacy	
Scholarship and teaching	
Professionalism	20

Actor (Melinda) information

You are a 32 year old female who is undergoing IVF for unexplained infertility. After a positive pregnancy test last week, you presented to ED this morning after noticing a small amount of bright red blood per vaginum. The loss was less than a teaspoon and you have no other symptoms. Based on the dates of your embryo transfer, you are 8 weeks pregnant.

You have had an ultrasound and are to ask the ED consultant for the results.

Prompts:

- Is this ultrasound reassuring? *No. If CRL > 7mm, should see a FHR.*
- Why is there no heartbeat? Is this normal for this stage of development?
- What are the options now?

Marking:

	Mark
Identifies non-viable pregnancy based on CRL/lack of FHR for CRL size	2
Offers appropriate management (chemical/surgical/conservative)	2
Identifies gestational size not congruent with expected gestational age	1
Offers appropriate counselling re pregnancy loss (SANDS, PANDA etc)	1
Explains results clearly and kindly to patient	2
Appropriate referral as needed – Obs Gynae	1
Manner to patient – rapport, sensitive	1

Ultrasound Report

Date of ultrasound: 16/11/2023

Name: Melinda GAINES

DOB 01/06/1991

Gender: F

Hospital number: 1156 8465

Report:

Transvaginal ultrasound performed with consent.

Visualisation of single intrauterine gestation with CRL of 8mm consistent with gestational age of 6 weeks. No FHR motion detected.

No free fluid. Ovaries and associated structures normal.