

OSCE

Candidate information

Your intern has been seeing Quan, a 19 year old female vegetarian G1:P0 who has presented with hyperemesis. She is 6/40 weeks pregnant. She was seen in ED two days ago for hyperemesis and discharged on regular ondansetron. Please advise your intern on management.

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

Hyperemesis and molar pregnancy

Actor (intern) information

You have been seeing Quan, a 19 year old female vegetarian G1:P0 who has presented with hyperemesis. She is 6/40. She was seen two days ago in ED for hyperemesis and discharged on regular ondansetron. The bedside ultrasound then showed an intrauterine sac with a CRL of 4mm. Her VBG was normal.

You have ordered some blood tests (props) and approached your consultant to discuss the case.

Prompts:

- How is hyperemesis managed?
- Should we see a heartbeat by now?

Marking:

	Mark
Appropriate management of hyperemesis*	2
Identifies likely molar pregnancy	2
Investigations – blood group, formal TV ultrasound	1
Explains risk factors for molar pregnancy**	1
Consult/disposition – ObsGynae	1
Management of molar pregnancy	1
Advises no FHB visible before CRL of 7mm	1
Considers heterotopic pregnancy/approach to intern	1

*Hyperemesis management:

- ondansetron
- pyridoxine 25mg tds
- ranitidine 300mg daily
- chlorpromazine 10-25mg Q4H
- promethazine 25mg A4H
- Prochlorperazine 10mg A6H
- Aperients
- Saltine/cracker every hour

**Risk factors for molar pregnancy:

- Asian descent
- Age <20 years, >40 years
- Previous molar pregnancy
- Nutritional deficiencies – folate, protein, betacarotene

Blood results for Quan Nguyen
MRN 08157435
Bloods taken: 28th June
Results reported: 28th June

Date	26 th June	28 th June
BHCG (mIU/ml)	12645	218900