

**Station title:** Assessment of pregnant patient  
**Station duration:** 6 mins  
**Station Speciality:** Obstetrics and Gynaecology



## **Student Instructions**

### **Station 1**

### **Year 4 BHSCT MOSCE**

#### **Background information to station:**

You are a Foundation Doctor in the obstetrics clinic.

A 26 year old patient has come to the clinic complaining of headache and blurry vision. She is 30 weeks pregnant with her first child.

#### **Specific student instructions:**

1. Carry out an abdominal examination of the patient. You will perform the examination on a mannequin
2. The examiner will ask you two questions at the end of the station

You do not have to take a history from the patient

There will be a warning bell when 1 minute is left in the station

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## PREGNANT ABDOMEN MARKING SHEET

DETAIL / question	MARK	WEIGHTING				
1. Overall introduction including identification of self and patient (name & role, purpose of encounter, confirms patient's agreement)	G A P	2	1	0		
2. Rapport & professional manner (shows interest, respect, concern, appropriate body language, closure)	G A P	2	1	0		
3. Attention to infection control throughout	G P		1	0		
4. Explains procedure appropriately and obtains consent	G A P	2	1	0		
5. Appropriately exposes patient and positions patient lying on couch at a slight incline or lateral tilt G: appropriate exposure and position, A: either one, P: none	G A P	3	1	0		
6. Inspects abdomen for symmetrical abdominal distension	G P		1	0		
7. Inspects abdomen for previous scars, linea nigra, striae gravidarum, status of umbilicus and venous dilation. G: any 3, A: any 2, P: none	G A P	2	1	0		
8. Observes and examines for foetal movements	G P		1	0		
9. Measures symphysis fundal height correctly with tape measure (blank side facing up). G: correct technique, A: incorrect technique, P: none	G A P	2	1	0		
10. Correlates the SFH measurement with gestation age	G P		1	0		
11. Palpates abdomen and comments on single or multiple foetuses	G P		1	0		
12. Comments on the foetal lie as well as describing position of the foetus back. G: foetal lie and position, A: either one, P: none	G A P	2	1	0		
13. Comments on foetal presentation (breech or cephalic)	G P		1	0		
14. Palpates abdomen correctly to determine engagement of the presenting part. G: palpates abdomen and correctly assesses engagement, A: poor technique, P: none	G A P	2	1	0		
15. Comments on uterine tone and volume of amniotic fluid. G: both, A: either 1, P: neither	G A P	2	1	0		
16. Inspects for pedal oedema	G P		1	0		
17. Examines for clonus	G P		1	0		
18. What additional investigation would you do in this patient? G: BP, urinalysis and bloods (FBC, LFT, U&E) A: either 2, P: neither	G A P	2	1	0		
19. This patient has a blood pressure of 180/100 and urinalysis shows 3+ for protein. What prophylactic treatment should this patient be commenced on in subsequent pregnancies? G: 75-150mg Aspirin from week 12, A: incorrect dose/incorrect week, P: no answer	G A P	2	1	0		
SP Rating: SA: Strongly agree; A: Agree; JA: Just Agree; N: Neutral; D: Disagree	SA A JA N D	4	3	2	1	0
Global mark: E: Excellent; V: Very good; P: Pass; B: Borderline; F: Fail	E V P B F	5	4	3	2	1

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**Total score** /40 (including Global Mark)

## **Examiner Instructions**

### **Station 1**

### **Year 4 BHSCT MOSCE**

**Station Author:** Pappitha Raja

**Assessment outcome:**

This station assesses the student's ability to safely carry out an abdominal examination in a pregnant patient.

**Background information to station:**

Student will carry out a pregnant abdomen examination. Students will demonstrate safe management of pre-eclampsia in pregnancy.

Students are expected to carry out the following:

General: obesity, breasts, blood pressure (request urinalysis result)

Inspection: scars, linea nigra, distension, state of umbilicus, striae, fetal movement, venous dilation, fetal movements

Palpation: fundal height, number of fetuses, lie, presentation, position, relation of presenting part to pelvic brim, fetal heart heard, liquor volume, uterine tone and tenderness, fetal movements, fetal heart auscultation estimation of fetal weight.

Questions to be asked

1. What additional investigation would you do in this patient?

**G: BP, urinalysis and bloods (FBC, LFT, U&E) A: either 2, P: neither**

2. This patient has a blood pressure of 180/100 and urinalysis shows 3+ for protein. What prophylactic treatment should this patient be commenced on in subsequent pregnancies?

**G: 75 – 150mg Aspirin from week 12, A: incorrect dose or incorrect week, P: no answer**

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## **Site Co-ordinator Instructions**

### **Station 1**

### **Year 4 BHSCT MOSCE**

#### **Equipment check list:**

- Pregnant abdomen
- Measuring tape
- Pinard stethoscope
- Doppler Ultrasound
- Table for equipment
- Cleaning wipes
- Hand gel/wash