

Ectopic pregnancy history

Examiner history:

You are Elizabeth Scott a 24 year old women who has been brought into A&E with severe RIF pain. The pain came on suddenly, you feel it is a sharp pain which does not radiate. The co-codamol you took earlier has not relieved the pain and you feel like it is worsening. You describe the pain as 8/10. You and your partner are sexually active, your period is normal quite irregular but you think it might be late. You use the mirena coil IUD as contraception. You haven't noted any changes in discharge. You have previously been treated for chlamydia but have no other PMH. You do not take any regular medications or have any allergies. You live with your boyfriend who has been your partner for the past 3 years. You smoke 5 cigarettes a day and drink 10 units of alcohol a week.

Candidate instructions

You are a FY1 in A&E who is asked to see Elizabeth Scott, a 24 year old female who is complaining of RIF pain.

Please take a history from the patient and present your findings.

MARKING SCHEME

<i>Interaction with the patient: (1 mark)</i>	Comments
WINDEC (wash hands, introduce, check name, DOB and gain consent) (1)	
<i>Taking a history: (13)</i>	
PC (1)	
HPC	
- SOCRATES (2)	
Other relevant history	
- Gynecological history (1)	
- Menstrual cycle (length, regularity, bleeding, pain) (1)	
- Contraception (1)	
- Discharge (1)	
- Sexual health history (1)	
- Cervical smear (1)	
PMH (1)	
Drug history and allergies (1)	
Family history (previous ectopic pregnancy?) (1)	
Social history (alcohol, smoking) (1)	
<i>Ideas, concerns, expectations (1)</i>	

Questions: (5 marks)

What is the likely cause of this patient's presentation? (1)

Ectopic pregnancy

What are the differential diagnosis of ectopic pregnancy? (2 marks, 0.5 per answer)

- gastroenteritis

- Miscarriage
- Appendicitis
- Pelvic inflammatory disease (PID)
- Ovarian torsion

What two investigations would you do to confirm the diagnosis? (2 marks)

- HCG test
- Abdominal USS

Total 20 Marks: