



MSSBU OSCE PRACTICE

CASE 3_06_01

Station Vignette

You are a third-year student on GP rotation.

The GP has asked you to take a brief history from Sallie Tallai, a 25-year-old man who has come into the practice with chronic and severe pelvic pain.

Vital signs:

- **Temperature:** 37.1 degrees Celsius.
- **Blood pressure:** 110/70 mmHg.
- **Heart rate:** 78/minute.
- **Respirations:** 14/minute.
- **BMI:** 22 kg/m².

TASK

You have a total of **7 minutes** to take a history.

This includes:

- History of presenting complaint
- Constitutional history
- Past medical history
- Medications history
- Social history
- Family history
- Focussed systems review.

At the end of the allotted time, you will have **1 minute** to answer the examiner's questions.

You do **NOT** need to complete a physical examination.

EXAMINER QUESTIONS

1. State **three (3)** complications that can occur as a result of endometriosis.
2. What is the most characteristic **gross feature** of this condition?
3. State the **two (2)** main theories that attempt to explain the pathophysiology of endometriosis.

	Question	Patient Information	Grade
Introduction			
Presenting complaint		<input type="checkbox"/> Chronic pelvic pain.	/1
Pain history	Site Onset Character Radiation Associated symptoms Timing Exacerbating/relieving factors Severity	<input type="checkbox"/> S – Pelvic area and lower abdomen. <ul style="list-style-type: none"> • – Occurring for 2 years. <input type="checkbox"/> C – Dull. <input type="checkbox"/> R – No radiation. <input type="checkbox"/> A – Associated with vomiting sometimes. <input type="checkbox"/> T – Constant. <input type="checkbox"/> E – Exacerbated by sex, but sometimes relieved after defaecation. <input type="checkbox"/> S – Mid-score (5 to 6 out of 10).	/7
General/constitutional history	General health Energy levels Weight changes Appetite Diet Night sweats, fevers, and chills Sleep	<input type="checkbox"/> Generally been well but pain has had a negative effect on life responsibilities. <input type="checkbox"/> Energy has been slightly decreased due to pain. <input type="checkbox"/> No weight changes recently. <input type="checkbox"/> Slightly decreased appetite. <input type="checkbox"/> Diet includes all food groups. <input type="checkbox"/> Fever and chills not present. <input type="checkbox"/> No night sweats. <input type="checkbox"/> Sleep has been good overall, but sometimes loses some if pain is bad.	/8
Systems review	Menstrual <ul style="list-style-type: none"> • Duration and amount. • Menarche. • Regularity. • Intermenstrual bleeding. • Post-coital bleeding. • Dysmenorrhoea. Sexual <ul style="list-style-type: none"> • Activity. • Type of sex. • Partners. 	Menstrual <ul style="list-style-type: none"> <input type="checkbox"/> Typically 5 to 8 days of bleeding with 27 days in between. Periods are regular. <input type="checkbox"/> Bleeds through three pads per day. <input type="checkbox"/> No bleeding between periods. <input type="checkbox"/> No post-coital bleeding. <input type="checkbox"/> Periods are painful for the first 2 to 3 days, but this settles. Sexual <ul style="list-style-type: none"> <input type="checkbox"/> Sexually active, practices oral and vaginal sex. 	/16

	<ul style="list-style-type: none"> • History of sexually transmitted infections (STIs). • Dyspareunia. • Discharge. • Contraceptive use. <p>Obstetric</p> <ul style="list-style-type: none"> • Past pregnancies. • Current pregnancy. <p>Urinary</p> <p>Gastrointestinal</p> <ul style="list-style-type: none"> • Pain. • Nausea and vomiting. 	<input type="checkbox"/> Three partners in the past year. <input type="checkbox"/> Has been tested for STIs in the past but has never actually had one. <input type="checkbox"/> Sex can be painful on deep penetration. <input type="checkbox"/> Normal clear vaginal discharge. <input type="checkbox"/> On the combined oral contraceptive pill. Has been taking pill solely for contraception for the last year. <p>Obstetric</p> <input type="checkbox"/> Never been pregnant. <input type="checkbox"/> Has not taken a pregnancy test in the last 3 weeks. <p>Urinary</p> <i>No urinary symptoms.</i> <p>Gastrointestinal</p> <input type="checkbox"/> Pain is confined to the pelvis. <input type="checkbox"/> Sometimes feels nauseated with the period pain if it becomes too severe. <input type="checkbox"/> Vomiting not present.	
Medications history and allergies	<p>Prescribed, over the counter, and herbal remedies</p> <p>Allergies</p>	<input type="checkbox"/> No other medication other than the combined oral contraceptive pill. <input type="checkbox"/> No allergies.	/2
Medical history	Past and current medical conditions	<input type="checkbox"/> No past medical conditions.	/1
Surgical history	Surgical procedures	<input type="checkbox"/> Ovarian cystectomy at the age of 22.	/1
Social history	<p>Home situation</p> <p>Occupation</p> <p>Immunisations</p> <p>Substance use (smoking, alcohol, and recreational drugs)</p> <p>Travel</p> <p>Pets</p>	<input type="checkbox"/> Things are well at home. <input type="checkbox"/> Primary school teacher (not too stressful). <input type="checkbox"/> Up to date with immunisations. <input type="checkbox"/> Never smoked, consumes 3 standard drinks per night on the weekends. Never taken any recreational drugs. <input type="checkbox"/> Not travelled anywhere recently. <input type="checkbox"/> No pets at home.	/6
Family history	Parents' health	<input type="checkbox"/> Both parents alive and well. Mother suffered from	/2

	Conditions that run in the family	recurrent miscarriages before patient was born. <input type="checkbox"/> No conditions run in family.	
Questions	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Q1 – 0.5 point each, any 3 of: ectopic pregnancy, decreased fertility, bowel obstruction, anaemia, urinary retention, and ovarian cancer. <input type="checkbox"/> Q2 – 0.5 points for: Chocolate cysts (blood-filled cysts) <input type="checkbox"/> <input type="checkbox"/> Q3 – 0.5 points each: retrograde menstruation (most accepted) and metaplastic change		/3
Communication Skills	<input type="checkbox"/> Appropriate questioning style <input type="checkbox"/> Actively listens to patient <input type="checkbox"/> Systematic approach to history taking <input type="checkbox"/> Appropriate conclusion and summary		/4
Global score	Overall impression of candidate based on warmth, clarity and competence: 1 = fail 2 = borderline 3 = pass/expected 4 = good 5 = excellent		/5
Total score			/60
Comments:			