



MSSBU OSCE PRACTICE

CASE 3_01_04

Station Vignette

You are a third-year student on GP rotation.

The GP has asked you to take a brief history from Jason Oxenford, a 50-year-old man who has come into the practice with abdominal pain.

Vital signs:

- **Temperature:** 37.6 degrees Celsius.
- **Blood pressure:** 140/92 mmHg.
- **Heart rate:** 75/minute.
- **Respirations:** 16/minute.
- **BMI:** 28 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 your **top three (3)** differential diagnoses.
2. State **three (3)** risk factors for the most likely condition as found in the history.

MARKING CRITERIA – Case 3_01_04

	Question	Patient Information	Score
Presenting complaint		<input type="checkbox"/> Abdominal pain	/1
Pain history	Site Onset Character Radiation Associated symptoms Timing Exacerbating/relieving factors Severity	<input type="checkbox"/> S – Right upper quadrant. <ul style="list-style-type: none"> • – Onset over 3 weeks. <input type="checkbox"/> C – Dull. <input type="checkbox"/> R – No radiation. <input type="checkbox"/> A – Associated with nausea. <input type="checkbox"/> T – Constant. <input type="checkbox"/> E – Exacerbated by drinking alcohol. <input type="checkbox"/> S – 4 out of 10	/7
General/constitutional history	General health Weight changes Appetite Diet Night sweats, fevers, and chills Sleep	<input type="checkbox"/> Generally been well, recently (last few days) been more tired than usual. <input type="checkbox"/> Gained 5 kg in the last 6 months. <input type="checkbox"/> Diet mainly consists of fatty foods. <input type="checkbox"/> Decreased appetite. <input type="checkbox"/> Feeling a little cold. <input type="checkbox"/> Sleep has been good.	/6
Systems review	Gastrointestinal <ul style="list-style-type: none"> • Nausea and vomiting. • Localisation of pain. • Bloating. • Jaundice. • Faeces. Urinary <ul style="list-style-type: none"> • Colour. Cardiovascular <ul style="list-style-type: none"> • Chest pain. • Palpitations. Neurological	Gastrointestinal <ul style="list-style-type: none"> <input type="checkbox"/> Nausea present without vomiting. <input type="checkbox"/> Right upper quadrant abdominal pain. <input type="checkbox"/> Bloating present. <input type="checkbox"/> Wife had noticed patient looks yellow. <input type="checkbox"/> Faeces are looking paler than usual (last 3 to 4 weeks). Urinary <ul style="list-style-type: none"> <input type="checkbox"/> Urine is looking very dark (almost like coca-cola) also for the last 3 to 4 weeks. <input type="checkbox"/> No other urinary symptoms. Cardiovascular <ul style="list-style-type: none"> <input type="checkbox"/> No chest pain. <input type="checkbox"/> No palpitations. <input type="checkbox"/> No other cardiovascular symptoms. Neurological	/12

		<input type="checkbox"/> No changes in mood or cognitive function (hepatic encephalopathy). <input type="checkbox"/> No other neurological symptoms.	
Medications history and allergies	Prescribed, over the counter, and herbal remedies Allergies	<input type="checkbox"/> Takes an antihypertensive (perindopril). <input type="checkbox"/> Takes a statin (simvastatin). <input type="checkbox"/> No known allergies.	/3
Medical history	Past and current medical conditions	<input type="checkbox"/> Hypertension. <input type="checkbox"/> Hypercholesterolaemia. <input type="checkbox"/> History of hepatitis A at the age of 20, which resolved.	/3
Surgical history	Surgical procedures	<input type="checkbox"/> None.	/1
Social history	Home situation Occupation Immunisations Substance use (smoking, alcohol, and recreational drugs) Travel Pets	<input type="checkbox"/> Things are well at home. <input type="checkbox"/> Business owner (stressful). <input type="checkbox"/> Up to date with immunisations. <input type="checkbox"/> Used to consume 1 packs a day for 10 years from the age of 20 to 30), consumes 5 standard drinks of alcohol per day on weekdays and up to 10 per day in weekends. <input type="checkbox"/> Has never tried recreational drugs. <input type="checkbox"/> Travels to southeast Asia frequently for business. <input type="checkbox"/> No pets at home.	/7
Family history	Parents' health Conditions that run in the family	<input type="checkbox"/> Both parents have passed away (mother of an unknown liver disease (aged 72) and father of a myocardial infarction (aged 45). <input type="checkbox"/> No other known family history.	/2
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
Questions	3. State your top three differential diagnoses <ol style="list-style-type: none"> Viral hepatitis. Alcoholic hepatitis. Gallstone disease. 4. State three risk factors for the most likely condition as found in the patient's history. <ol style="list-style-type: none"> High alcohol consumption. Previous hepatitis A infection. High-risk sexual behaviours. 		/6
Global score	Overall impression of candidate based on warmth, clarity and competence: 1 = fail		/5

	2 = borderline 3 = pass/expected 4 = good 5 = excellent	
Total score		/53
Comments:		