



MSSBU OSCE PRACTICE CASE

3_05_03

Station Vignette

You are a third-year student on GP rotation.

The GP has asked you to take a brief history from Justine Elanora, a 55-year-old female who has come into the practice as she has been experiencing low intensity abdominal pain with blood mixed in her stool.

Vital signs:

- **Temperature:** 37.1 degrees Celsius.
- **Blood pressure:** 105/60 mmHg.
- **Heart rate:** 70/minute.
- **Respirations:** 12/minute.
- **BMI:** 20 kg/m².

TASK

You have a total of **7 minutes** to take a physical examination.

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 history.

EXAMINER QUESTIONS

1. If the patient is experiencing fresh blood in their stools, what **side** of the colon is the cancer most likely to be on?
2. State **three (3)** modifiable risk factors for the development of colorectal cancer.
3. **Concisely** state the pathology present on the x-ray:



MARKING CRITERIA – Case 3_05_03

	Not Satisfactory (0)	Borderline (0.5 for each)	Satisfactory (1 for each)
<p>Washes hands on entry</p> <p>Comments on vitals</p> <p>General inspection:</p> <ul style="list-style-type: none"> • Alert. • Pain. • BMI, posture, and body habitus. • Colour (cyanosis and pallor). • Medical instruments. 			
<p>Nails & Hands:</p> <ul style="list-style-type: none"> • Capillary refill. • Pallor of the nailbeds/palmar creases. 			
<p>Face:</p> <ul style="list-style-type: none"> • Features of anterior uveitis (e.g. red eye). • Conjunctival pallor. 			
<p>General inspection of chest with shirt off:</p> <ul style="list-style-type: none"> • Trauma or scars to the chest. • Visible heartbeat. • Intercostal recession. • Pacemaker. 			
<p>Anterior chest:</p> <ul style="list-style-type: none"> • Palpate apex beat. • Palpate for heaves and thrills. • Auscultate all valvular areas. • Auscultate lungs. 			
<p>Posterior chest:</p> <ul style="list-style-type: none"> • Auscultate lung bases. 			
<p>Abdomen:</p> <ul style="list-style-type: none"> • Palpate all abdominal regions. • Check for peritonism (cough, percussion, or rebound tenderness). • Check liver span. • Percuss for fluid thrills. • Auscultate bowel sounds (comment on hypotympanic sounds or rushes). 			
<p>Lower limbs:</p> <ul style="list-style-type: none"> • Check for peripheral oedema. 			
<p>Additional:</p> <ul style="list-style-type: none"> • Digital rectal examination. 			
<p>Questions</p>	<p><input type="checkbox"/> Q1 - Left-sided lesion</p> <p><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/> Q2 – 1 point each, 3 of: Decreasing alcohol consumption, ceasing tobacco use, increasing exercise, avoiding processed meats,</p>		/5

	eating high-fibre meals, and HPV vaccination. <input type="checkbox"/> Q3 - Sigmoid volvulus with the characteristic bird beak sign.	
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:	/37	
Comments:		