

OSCE

Candidate information

You have been called to a meeting with the CEO of the hospital, who is initiating a cost-cutting initiative. The CEO is concerned about rising costs in ED and has made time to see you regarding the increasing orders for urine MC+S (microscopy and sensitivity) tests in ED.

Please answer their questions regarding these tests.

Domain	%
Medical expertise	30
Prioritisation and decision making	
Communication	
Teamwork and collaboration	
Leadership and management	50
Health advocacy	
Scholarship and teaching	20
Professionalism	

Actor (CEO) information

You have arranged to speak to the ED consultant regarding an increased number of urine MCS tests. Of note, you were trained as a general physician but have been in management for several years and so are rusty on your medical knowledge.

You are concerned about rising costs in ED and an audit has found urine MCS tests are being sent for most patients presenting to ED. You wish to clarify what patients require a urine MCS and how the number of tests – and therefore the costs – may be reduced.

Prompts:

- Can you briefly describe what patients need a urine MCS ordered?
- Does this depend on age of patient?
- Is it absolutely necessary to send an MCS for a patient who has UTI symptoms?
- What if a patient has no symptoms but has leucocytes in their urine?
- How can we reduce the number of urine MCS tests being ordered through ED? (education program with standard audit cycle)

Marking:

	Mark
Clear understanding of indications for sending urine MCS	2
Organised approach to deciding who needs MCS sent	2
Gives clear plan as to how to reduce unnecessary test requests (educ, audit)	2
Demonstrates medical knowledge re high risk groups (pregnancy)	1
Answers questions appropriately	1
Recognises reason for reducing unnecessary testing (risks, costs, etc)	1
Approach to colleague	1