

OSCE

Candidate information

A 30 year old First Nations female has been BIBA to ED with a decreased level of consciousness. She has been sleeping rough in the city parklands after developing a methamphetamine addiction and losing her accommodation. She was found by a cyclist at 10am on a warm summer's day (ambient temp 30°C).

The Registrar has started working up the patient and is unsure what is going on with her. Please discuss the case with the Registrar and advise them on appropriate management. Some results will be available to you in the room.

Domain	%
Medical expertise	40
Prioritisation and decision making	30
Communication	
Teamwork and collaboration	
Leadership and management	
Health advocacy	
Scholarship and teaching	30
Professionalism	

Actor (Reg) information

You have been seeing a 30 year old First Nations female who was BIBA to ED with decreased conscious state. She has been sleeping rough in the city parklands after developing a methamphetamine addiction and losing her accommodation. She was found by a cyclist at 10am on a warm summer's day (ambient temp 30°C).

A fellow rough sleeper gave the ambulance officers a handwritten list of her meds. This list may be given to the consultant if asked for. No medications were found with the patient; her co-sleepers say she hasn't had money recently and therefore has presumably not filled her scripts.

You are unsure what is going on with the patient and have made time to discuss your results so far with your consultant.

Obs:

BP 90/60

HR 40

T 32 C

Sats 90% RA

GCS E1V2M5 (8/15)

RR 10

PEARLA size 3 bilaterally, reactive

Prompts:

- What could be causing these obs/results?
- Could this be due to medications?

Marking:

	Mark
Identifies myxoedema coma as possible cause	2
Appropriate management of this with rationale/doses	2
Offers DDX – sepsis, OD, hepatic encephalopathy, any reasonable options	2
Appropriate disposition – ICU	1
Identifies precipitant – medication non-compliance and drug use	1
Identifies risk factors for this – poverty, poor English, no GP, indigent, etc	1
Teaching style	1

Prop: ABG (room air)

pH 7.18

CO₂ 50

O₂ 60

HCO₃ 24

Na 120

K 5

Cl 99

Glu 3.2

Prop: Handwritten list of patient medications:

Pandol – to – if want or have pane

Pill x one at brekfast (babies)

Levthyren - 100mg brekfast EVERY DAY!