

## **Toxicology phone call**

### **Candidate's information**

You are the consultant in charge of a tertiary ED. It is 9am on a weekday. A rural GP has called for advice regarding a 24 year old woman who has taken an amitriptyline overdose.

You are the closest ED to her hospital.

The GP will be waiting to talk to you on the phone when you enter the room.

*You have 7 minutes to complete the task.*

#### **Domains assessed;**

Medical Expertise

Communication

Scholarship and teaching

Professionalism

Health Advocacy

## **Actor information**

You are an experienced GP/anaesthetist working in a small rural ED 90 minutes drive from the nearest tertiary ED. You have intubating skills.

Your patient, a 24 year old woman (60kg) has taken 18 x 50mg (15mg/kg) of amitriptyline 2 hours ago.

Current vital signs:

GCS 10, agitated.

HR 120

BP 110/80

Temp 36.4

SaO<sub>2</sub> 97% RA

You have not managed an overdose like this before and ask for advice on what to do.

If the candidate asks about the ECG, you should offer to fax it to them. Ask the candidate for their interpretation of the ECG.

There is no local retrieval service. A MICA ambulance will be available to transport the patient to the tertiary ICU but not for a few hours.

Domain	Criteria for High Rating
<b>Medical Expertise</b>	<p>Expectations of candidate:</p> <p>Hx – relevant PMHx, co-ingestants, seizures</p> <p>Ex – vital signs, clarifies conscious state in particular</p> <p>Ix – ECG – recognize QRS widening (120ms)</p> <ul style="list-style-type: none"> <li>-VBG</li> <li>- glucose</li> </ul> <p>Mx – urgent intubation, hyperventilation, NaHCO<sub>3</sub>, IVF</p> <ul style="list-style-type: none"> <li>- serial ECG</li> <li>- NGT (charcoal)</li> <li>- IDC</li> </ul>
<b>Communication</b>	<p>Verbal clarity, conciseness, specificity – ability for GP to follow directions</p> <p>Explanation of findings to patient, further investigation and management</p>
<b>Professionalism</b>	<p>Professional approach</p> <p>Recognition of skills of GP, non judgmental</p> <p>Recognition of management challenges to GP posed by this scenario</p>
<b>Scholarship and teaching</b>	<p>Answers appropriate questions of GP accordingly</p> <p>Ensures adequate understanding by GP</p>
<b>Health Advocacy</b>	<p>Assist appropriately as required in arranging delivery of definitive care to this patient</p>

## Examiner's assessment

Candidate Name:

### A. Component Assessment

Select ONE option that best represents the candidate's performance in this OSCE. Use the 9-point graded scale, where 1 is poorest and 9 is best. TICK ONE CELL for each row below.

	1	2	3	4	5	6	7	8	9
Medical Expertise									
Communication									
Professionalism									
Scholarship and Teaching									
Health Advocacy									

B. Station Difficulty (please circle):      Low                      Moderate                      High

### C. Examiner Notes on Candidate Performance

Positives

Areas for Improvement

Suggestions

### D. Global Rating for Standard Setting (please circle)

Clear Fail

Marginal Fail

Borderline

Marginal Pass

Clear Pas