

Cabrini Practice OSCE Station SIX

Candidate Instructions:

You have been asked to assess a 27 year old man/woman who has been transported by ambulance following a possible snake bite when fruitpicking. A pressure immobilisation bandage has been placed and the patient feels well.

Your tasks are to:

- Obtain a relevant history of the bite
- Perform a focused examination explaining your findings to the patient
- Discuss further management with the patient

Domains assessed:

Medical Expertise	50%
Communication	30%
Health advocacy	20%



Role Player Instructions:

You are – *use your own name*. You are a 27 year old backpacker currently working as a fruit picker in northern Victoria. Whilst picking you felt a sharp sting on your shin. Your supervisor had seen a snake in the field earlier in the day and you are very worried you have been bitten. You have been taken to the local emergency department by ambulance and have had a bandage placed on your leg. Your supervisor is expecting you to back at work in 2 hours. You are on a casual contract and are worried about losing income if you don't get back to work quickly.

You are in good health, don't take any medication, and have no allergies. You smoke 10 cigarettes a day, and drink more than you should. Currently you feel well. The candidate will ask you questions about various symptoms (headache, pain, dizziness), all of which you do NOT have.

The candidate will perform an examination. You should respond to their enquiries and directions as if you were well.

The candidate should advise that you need to stay in the hospital for at least 12 hours for further assessments and tests.

Prompts:

- At 3 mins (if candidate hasn't starting examining you) - *"Can you look at my leg? This thing's tight."*
- At 5 mins (if the candidate hasn't starting explaining their plan to you) - *"Can't I just have some kind of antidote and get back to work?"*

Props List:

- Bed/trolley
- Pressure immobilisation bandage with window (to remain on)
- Observation chart
- IV cannula

Examiner Instructions:

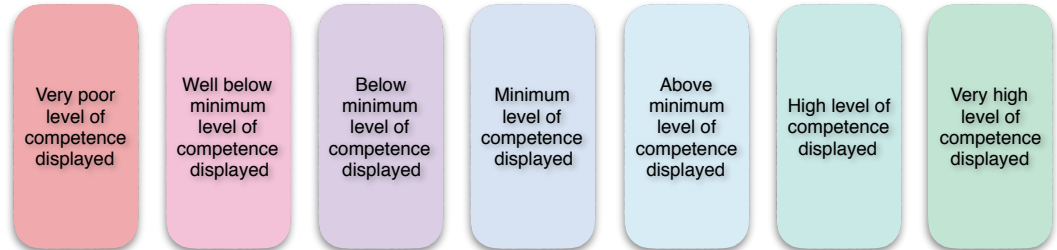
You should not interact with the candidate.

At the 3-minute and 5-minute marks you should signal the actor.

Examiner Marking Sheet

COMPONENT ASSESSMENT

For each Domain below, select the ONE best option that best represents the candidate's level of performance. The option "**minimum level of competency displayed**" represents the level of safe independent practice as a **junior FACEM** in Australasia



Please rate ALL the following domains:

Medical Expertise	☐	☐	☐	☐	☐	☐	☐
Communication	☐	☐	☐	☐	☐	☐	☐
Health Advocacy	☐	☐	☐	☐	☐	☐	☐

[Detailed assessment criteria](#)

Please use the following criteria to inform your ratings above (mandatory items in ***bold italics***)

Medical Expertise

- Relevant history & focused examination
 - Past history, allergies, medications***, last meal
 - Bite history*** - time, location, no. of bites, clothing
 - Symptoms of envenomation*** - headache, bleeding, gland swelling, weakness, swallowing changes, breathlessness, collapse
 - Vitals signs*** and GCS
 - Assess ***PIB and window*** for signs of bite and bleeding, and regional lymphadenopathy
 - Bleeding sites
 - Neurological examination*** including eye movement, bulbar weakness, limb strength
- Management
 - Advise ***need for investigations*** (FBE, UEC, CK, coags)
 - Swab of bite site for sVDK if signs of envenomation
 - Advise removal of PIB if examination AND initial investigation results normal
 - Observation and reexamination with repeat bloods*** at 1-,6-, and 12-hours post-PIB removal

Communication

- Establish rapport with patient
- Appropriate used of open and closed questions
- Reassuring manner
- Explanation to patient of findings*** (positive and negative) during examination
- The better candidates will be able to incorporate management advice early in their assessment of the patient

Health Advocacy

- Acknowledge patient's need to get back to work
- Explain risks of leaving early (delayed envenomation) and that ***cannot return to work today***
- Knowledge of worker's rights

INFORMATION

Station Summary: Focussed assessment of the asymptomatic potential snake bite patient. Provision of advice regarding need for further in-hospital observation and testing and how this relates to indications for anti-venom.

EXAMINER NOTES (For examiner reference only)

OSCE 'incident reporting' notes: Please provide details if an issue occurs which may influence the candidate's exam outcome e.g. protocol breach, candidate illness, etc

GLOBAL RATING FOR STANDARD SETTING:

This scale is used in the standard setting process for the OSCE. Please rate the candidate's OVERALL performance in this OSCE. The rating should take into account the entirety of the OSCE, rather than just a sum average of the individual domain scores. This element MUST be completed for the standard of the examination to be set.

	Well Below Standard	Below Standard	Just at Standard	Above Standard	Well Above Standard
In terms of a safely practising junior emergency physician , select the ONE option that best reflects the candidate's	☐	☐	☐	☐	☐

EXAMINER SIGNATURE: