

Cabrini Practice OSCE 1

Candidate Information:

You are the Consultant in Charge in your Tertiary ED Trauma Centre. Your ED resident is about to assess a patient with a right eye injury after being punched to the eye in a fight. They have not assessed an eye injury before and request your assistance.

Your Tasks:

1. Demonstrate to your resident how to examine an eye injury. You will be demonstrating on a medical student who has kindly volunteered.
2. Answer the Resident's Questions.

Domains:

Scholarship & Teaching 30%

Medical Expertise

- Examination 50%
- Management 20%

Role Player Instructions:

You are an ED Resident who have asked your ED Consultant to demonstrate to you how to assess an eye injury before you see a 24 year old male with a right eye injury.

Your consultant will demonstrate how to perform the eye examination on a medical student volunteer.

You are to lead the OSCE and question the candidate regarding their examination and assessment of eye injuries.

Further question prior to 5 Minutes ***“Is there any other examinations you would perform for an eye injury from a punch?”***

At **5 minutes** ***“The patient has had a CT and was diagnosed with an orbital compartment syndrome, could you describe how you would manage this?”***

Props:

Snellen Chart

Ophthalmoscope

Pen torch

No drops, tonopen or slit lamp

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

Very poor level of competency displayed	Well below minimum level of competency displayed	Below minimum level of competency displayed	Minimum level of competency displayed	Above minimum level of competency displayed	High level of competency displayed	Very high level of competency displayed
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Please rate ALL the following domains:

Teaching & Scholarship	☐	☐	☐	☐	☐	☐	☐
Medical Expertise - Examination	☐	☐	☐	☐	☐	☐	☐
Medical Expertise –Management	☐	☐	☐	☐	☐	☐	☐

[Detailed assessment criteria](#)

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

Teaching & Scholarship -

- follows principles of effective bedside teaching – set, dialogue, closure
- establish resident's knowledge
- clear explanation of examination,
- checks understanding
- provides structure
- follow-up education session arranged

Medical Expertise

- Examination -systematic eye examination including
 - acuity***, pupils, eye movements, visual fields, fundoscopy, bony orbital rim assessment, slit lamp, fluorescein staining, tonometry,
 - seeking injuries- Bow out #/hyphema/sub conj haem/foreign body/globe rupture/corneal abrasion/orbital compartment syndrome
- Management- Emergency ***canthotomy/cantholysis*** (indications IOP > 40, RAPD, proptosis)
 - infiltration with ***local anaesthetic***
 - ***clamp*** skin at lateral edge of eye (1-2mins)
 - use scissors to make 1cm ***incision*** extending from the lateral corner of the eye (canthotomy)

- cantholysis (usually required to adequately reduce IOP) – retract lower lid away from globe and palpate lower canthus and **cut the inferior crus**, can also cut superior crus

Station Summary: Demonstration of eye trauma exam and explanation of a lateral canthotomy

INFORMATION

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 performance in this station:	☐	☐	☐	☐	☐

EXAMINER SIGNATURE: