



Year 4 Formative OSCE 2018

Reading for Station 1

Candidate Instructions

Clinical Scenario

You are an intern on your ED rotation. 18-year-old Joe Welch presents to you after a fall during his weekly AFL match. He has injured his left shoulder and is complaining of pain. Joe has already been sent for an X-ray and his pain has somewhat improved upon returning from imaging.

Your registrar has asked you to spend 6 minutes examining him. With 2 minutes remaining you will be given his imaging to review and discuss.

Task

In a total of eight (8) minutes:

- Perform the appropriate examination of Joe and explain to the registrar as you go
- In the final 2 minutes interpret the X-ray imaging and provide a diagnosis for your registrar.
- You are expected to examine both sides. You **do not need** to examine the joint above or below.

[The examiner in the room will assume the role of the registrar].

Simulated Patient Information

The candidate has the following scenario and task

Clinical Scenario

You are an intern on your ED rotation. 18-year-old Joe presents to you after a fall during his weekly AFL match. He has injured his left shoulder and is complaining of pain. Joe has already been sent for an X-ray and his pain has somewhat improved upon returning from imaging.

Your registrar has asked you to spend 6 minutes examining him. With 2 minutes remaining you will be given his imaging to review and discuss.

Task

In a total of eight (8) minutes:

- Perform the appropriate examination of Joe and explain to the registrar as you go
- In the final 2 minutes interpret the X-ray imaging and provide a diagnosis for your registrar.

You are expected to examine both sides. You do **not** need to examine the joint above or below.

[The examiner in the room will assume the role of the registrar].

Instructions for simulated patient

- Your name is Joe Welch and your DOB is 02/02/2000 (18 years old)
- You are an 18-year-old active university student. You were playing your regular weekly AFL game when as you jumped for the ball you fell backward on an outstretched arm.
- When you got up you couldn't move your shoulder normally and there was quite severe pain in the left shoulder.
- You have no relevant medical or surgical history. You have not had a dislocation or any injuries to your shoulder before. Beyond a brief description of the mechanism of injury respond 'I don't know' to the student's questions – this is meant to be a physical examination station not a history taking station.
- When the student palpates around the glenohumeral joint it should be painful for you. Try to sit with your left shoulder pulled down slightly. You should have a limited range of movement on the left side particularly with abduction and internal rotation. Shoulder apprehension test should be positive.

If you are the SP for this station please ensure you are happy to wear something that ensures you are appropriately exposed – either shirts off or a tank top on etc

Examiner Instructions

Please verify that you are examining the correct student by checking the name on the student's ID card against the name on the score sheet, as the student enters the room.

The candidate has the following scenario and task

Clinical Scenario

You are an intern on your ED rotation. 18-year-old Joe presents to you after a fall during his weekly AFL match. He has injured his left shoulder and is complaining of pain. Joe has already been sent for an X-ray and his pain has somewhat improved upon returning from imaging.

Your registrar has asked you to spend 6 minutes examining him. With 2 minutes remaining you will be given his imaging to review and discuss.

Task

In a total of eight (8) minutes:

- Perform the appropriate examination of Joe and explain to the registrar as you go
- In the final 2 minutes interpret the X-ray imaging and provide a diagnosis for your registrar.

You are expected to examine both sides. You do **not** need to examine the joint above or below.

[The examiner in the room will assume the role of the registrar].

Instructions

- You are playing the role of the registrar in this exam. Please address the student as a registrar would, after you have checked ID. Please do not provide prompts on the station content.
- Stay out of the line of sight between the candidate and the patient during the physical exam. Do not provide any positive or negative feedback to the candidate.
- Please record your observations on the scoresheet **as you go**, as discussed in the briefing.
- The candidate has 6 minutes to complete the shoulder exam. If the student is not explaining what they are doing as they are going please **prompt** them only once by saying '**What are you looking for there?**'.
- With 2 minutes to go of the station you should ask the student to finish their physical exam and to come interpret this shoulder x-ray – give student laminated shoulder x-ray.
- Please tell the student **to interpret the shoulder x-ray** in a logical fashion and present a diagnosis.
- If they have not presented you with a **diagnosis** with 30 seconds to go please **prompt** them.
- You have two minutes between candidates to finalise your scoring and 'reset' the station.

Props and Sundries

- Simulated patient
- Handwash
- Shoulder X-ray laminated (anterior acromioclavicular dislocation)

Author – Maddison Taylor. Revised by Rhys Harris.

Y4 2018 Stn 1 formative

Candidate: _____

A

1 Infection Control

appropriately washes hands before · appropriately washes hands after

has 0 has 1 has 2

2 Consent

explains · seeks · obtains

has 0 has 1 has 2 has 3

3 Inspection/Look

asymmetry · swelling · erythema · bruising · wasting · positioning · other reasonable

has 0 has 1 has 2 has 3 has 4 has 5 has 6 or more

4 Palpation/Feel

sternoclavicular joint · along clavicle · acromioclavicular joint · glenohumeral joint capsule · supraspinatus · infraspinatus · long head biceps tendon

has 0 has 1 has 2 has 3 has 4 has 5 has 6 or more

5 Movement *active and passive movement required to receive mark*

abduction · adduction · flexion · extension · internal rotation · external rotation

has 0 has 1 has 2 has 3 has 4 has 5 has 6

6 Special Tests

shoulder apprehension test · Hawkins-Kenedy test (impingement) · empty can test (impingement) · winged scapula · neurovascular integrity (tests axillary nerve patch) · neurovascular integrity (tests radial pulses) · biceps tendon rupture

has 0 has 1 has 2 has 3 has 4 has 5 has 6 or more

7 X-ray interpretation

checks admin details · checks glenohumeral joint for effusion · checks lie of humeral head and comments on its placement · comments on bony cortex intact (no evidence of fracture or hill-sachs lesion) · comments on AC joint disrupted · clavicle intact · humeral neck intact

has 0 has 1 has 2 has 3 has 4 has 5 has 6 or more

8 Diagnosis

acromioclavicular joint dislocation

has 0 has 1

9 Clarity *organisation, appropriate confidence*

- 1. Confused, disorganised, unclear
 - 2. -|-
 - 3. Below expected
 - 4. -|-
 - 5. Above expected
 - 6. -|-
 - 7. Outstanding
-

10 Warmth *engagement, compassion, care for patient*

- 1. Cold, uncaring, brusque
 - 2. -|-
 - 3. Below expected
 - 4. -|-
 - 5. Above expected
 - 6. -|-
 - 7. Outstanding
-

Notes

Station 1 Shoulder X-Ray

Joe Welch

02/02/2000

UR:001122

