

OSCE

Candidate information

Your RMO has been seeing a patient with an injury to their lower leg.

Neives is 78 years old and lives at home in Spain with her husband. They are in Australia for a holiday. Today, they were climbing down stairs when Neives tripped, sustaining an injury to her right ankle. She is currently in the Resus room and is stable. The nurse is with her.

Your RMO is not sure how to manage this injury and would like your help.

Domain	%
Medical expertise	40
Prioritisation and decision making	20
Communication	20
Teamwork and collaboration	
Leadership and management	
Health advocacy	
Scholarship and teaching	20
Professionalism	

Trimalleolar ankle

Actor (RMO) information

You have been seeing Neives, a 78 year old female who lives at home in Spain with her husband. They are in Australia for a holiday. Today, they were climbing down stairs when Neives tripped, sustaining an injury to her right ankle.

You are unsure how to manage this injury and have asked your consultant for help with Xray interpretation and management. Neives is currently in the resusc room and is stable. The nurse is with her. Of note, Neives has limited English.

Props: two x-rays of the ankle

Prompts:

- What does the Xray show? Is this a Weber B?
- Is this unstable or stable?
- What management does this need?
- The patient is due to fly home in one week – will this be likely?

Marking:

- Xray: there is lateral subluxation of the talus with respect to the tibia, associated with a horizontal fracture of the medial malleolus and oblique fracture of the distal fibula. There is a posterior tibial fracture. This is a **trimalleolar fracture pattern**.
- This is an unstable fracture and needs Orthopaedic repair
- Needs reduction in ED with a POP cast to hold it stable until Ortho takes to theatre
- Discusses the possible complications of this fracture
- The patient may fly home in one week post-surgery, but would need DVT prophylaxis (apixaban)
- Acknowledges the need for an interpreter for consent
- Acknowledges need for trauma assessment – ie are there other injuries?

	Mark
Accurate interpretation of xray as trimalleolar fracture	2
Specifies unstable fracture needing Ortho repair	2
Explains need for reduction in ED urgently	1
Discusses possible complications of fracture	1
Acknowledges need for trauma assessment - ?other injuries	2
Acknowledges possible need for interpreter	1
Discusses possibility of flying home with need for DVT prophylaxis	1

R HORIZ BEAM



