

OSCE

Candidate information

A 62 year old female with a history of AF has had a mechanical fall. She tripped over her garden hose, falling towards her brick house and sustaining significant facial lacerations.

Your RMO has been repairing the lacerations but has ceased due to the patient feeling unwell. In addition, they are having difficulty controlling bleeding despite local anaesthetic with adrenaline.

Please discuss her assessment and management with the RMO seeing her.

Domain	%
Medical expertise	50
Prioritisation and decision making	
Communication	20
Teamwork and collaboration	
Leadership and management	
Health advocacy	
Scholarship and teaching	30
Professionalism	

Degloving of face on apixaban

Actor (RMO) information

You have been seeing Betty, a 62 yo female who had a mechanical fall. She tripped over her garden hose and struck her face on the brick house. She has sustained a large degloving injury to her right eye/forehead area. No other injury has been found. A CTB was ordered by triage and is normal.

You have approached your consultant for help with investigations and management, as you have been struggling to control bleeding from her wound despite using copious amounts of local anaesthetic with adrenaline.

Betty now feels ill and has trembling hands. Her BP is 80/40 and her HR 60. You have given her 500mg of lignocaine with adrenaline so far – a toxic dose, given she weighs 50kg! **Only tell the consultant this if they ask.**

Prompts:

- How can I control her bleeding?
- Are there other investigations I should order?
- How should this patient be managed?

Marking:

- LA – max dose 3mg/kg, 7mg/kg with adrenaline. Tx of overdose – intralipid emulsion, 1mg/kg repeated to effect. Also management of BP with fluids/pressors etc

	Mark
Explains how to control bleeding – pressure, flip skin flap, TXA, adrenaline, sutures etc	2
LA toxicity – identifies and manages this appropriately	2
Checks tetanus status	1
Antibiotic cover – cefazolin 1g IV	1
Plastics and ophthalmology input for injury – needs theatre	1
Asks for CT with facial bones	1
Accurately describes injury	1
Addresses adverse event – notifies, teaches, etc	1