

OSCE

Candidate information

Your intern has been seeing Gloria, a 98 year old lady, who presented with dizziness. You realise that your intern hasn't discussed the patient with you, and approach them to do so.

Please listen to the intern's information and answer any questions they may have for you.

Domain	%
Medical expertise	60
Prioritisation and decision making	
Communication	
Teamwork and collaboration	
Leadership and management	
Health advocacy	
Scholarship and teaching	40
Professionalism	

TITLE – severe bradycardia

Actor (intern) information

You have been seeing Gloria, an independent 98 year old lady in good health, who lives at home alone. She has a few basic supports (cleaning, meals), but manages well otherwise.

Gloria has a history of HTN, MI 30 years ago, but nil else. She has no regular medications.

Gloria felt dizzy this morning and called the ambulance. She had NO other symptoms, in particular, no chest pain. Ambulance staff recorded her BP as 90/60 with a HR of 30.

You have not bothered to discuss the case with your consultant, as you are happy this is likely vertigo. You have already called ICU to review her for the bradycardia, which you have decided is a “vagal response”.

Prompts:

- What does the ECG show?
- What blood tests should I order?
- How should she be managed?

Marking:

- Ideally discusses inappropriate referral with intern, as ICU inappropriate in this patient. Segue into discussion of why intern needs to discuss with senior doctor.

	Mark
Accurate interpretation of ECG – severe bradycardia, no P waves	2
Advises intern to check resuscitation status with patient, who is compos mentis	2
Manages patient on monitored bed for now	1
Discusses management options – chemical*, PPM, pacing wire	1
Appropriate tests – K+, troponin, CXR	2
Explains importance of consultant input in patient management	1
Disposition: medical, as not safe for home if dizzy/falls risk	1

*medications: atropine 0.5mg IV, repeat to total of 3mg

Consider adrenaline 2-10 mcg/min

Consider dopamine 2-10 mcg/kg/min

