

OSCE

Candidate information

Your intern has been seeing Joy, a 58 year old female who presents with three days of melaena on a background of gastric ulcer disease.

Her obs are:

BP 80/40

HR 110

T 37°

RR 24

Your intern is uncertain how to manage her, as she is on warfarin. Her INR today is 2.7 and her Hb 90.

She is currently in resuscitation with a senior nurse and registrar looking after her. Warfarin reversal has been initiated.

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

Upper GI bleed on warfarin

Actor (intern) information

You have been seeing Joy, a 58 yo female who has presented with three days of melaena. Her BP is 80/40, HR 110, RR 24. She is afebrile. She is on warfarin for a metallic mitral valve and her INR is 2.7 today.

She is currently in resusc with a senior nurse and Registrar, and you have approached your consultant to discuss how to manage her anticoagulation. You are aware of how to reverse warfarin, but are uncertain what to do once it has been reversed.

Prompts:

- What is the safest option for anticoagulation in this patient?
- How can heparin be reversed?

Marking:

	Mark
Discusses heparin infusion as safest choice (including APTT range 40-60)	2
Knows reversal agent for heparin (protamine 1mg per 100units heparin)	1
States need for anticoagulation given metal MVR	1
Explores risk of bleeding vs risk of clots	1
Other management – fasting/IVT/pantoprazole/MTP	2
States need for transfusion given Hb and cardiac history	1
Early involvement of Gastrointestinal for definitive management	1
Mentions TXA/other treatments	1