

OSCE

Candidate information

You are on call in a tertiary centre. Your registrar has called you to ask you to come in. They have a 41 year old male in severe respiratory distress who will need intubation and presents a very difficult airway.

Please advise your registrar on the intubation in case the patient needs intubation before you arrive.

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

Superobese patient in APO

Actor (Registrar) information

You are preparing to intubate Ken, a 41 year old male who weighs 180kg. Ken was transferred from a nearby hospital with ongoing respiratory distress. He had ceased his frusemide for a month and gained 30kg, presenting to hospital acutely dyspnoeic.

The transferring hospital attempted management for 12 hours with repeated doses of frusemide to a total of 900mg IV. His creatinine is now 260. His ABG shows a CO₂ of 108 and O₂ of 70 on 15L NRB. He is GCS 14/15. BP is 130/70.

You have called your consultant in, and want to know:

- How should I optimise Ken pre-intubation?
- How should I intubate a morbidly obese patient?
- How should I manage him post intubation?

Marking:

	Mark
Clear plan of intubation in obese patients	2
Recognises APO and initiates appropriate management (CPAP/GTN)	2
Requests helper for registrar in case – anaesthetics, ICU etc	1
Pre-oxygenates with CPAP/BiPAP	1
Appropriate ventilator settings – BiPAP, 10/15, 100% O ₂ for T2RF	2
Appropriate management – ICU/no frusemide/cardiology review	1
Gives back up plan if ETT fails	1