

# EM REVISION

## OSCE Stations FCEM Autumn 2011

1. Neuro examination – 45 yr old male complaining of altered sensation to his face 24 hours after falling and hitting his forehead. Explain to the patient your findings and management plan (needed to perform Rinne's and Weber's tests).
2. Respiratory examination - Elderly woman with shortness of breath and a cough.
3. ATLS - Double station. 24 yr old male in RTA brought in by non-paramedics. You are the trauma team leader and have two minutes to prepare your team. Patient has a chest injury and then progresses to a respiratory arrest.
4. Breaking bad news – Patient presented with a collapse and GCS 3. CT shows massive un-survivable SAH. Explain to the patient's wife what has happened and that treatment will be withdrawn. Broach the subject of organ donation
5. Take a history and explain the management plan to a 32 yr old man with a 5-day history of diarrhoea.
6. Senior nurse asks you to see a patient who wishes to take his own discharge. Take a history from the patient and perform a full capacity assessment (history of paracetamol OD and depression)
7. Teaching skills station. Teach an FY1 to insert a femoral line using anatomical landmarks as the ultrasound is being used elsewhere.
8. Toxicology - Paracetamol overdose requiring Parvolex. A student nurse wants to know about the mechanism of paracetamol toxicity and why parvolex is used.
9. APLS - Double station. 11 yr old boy who involved in a RTA. 2 minutes to prepare team and calculate doses. Part way through the resuscitation his father arrives and needs to be spoken to.
10. ALS – Anaphylaxis. Young man given IV antibiotics for cellulitis. No known allergies, becomes unwell after antibiotics started. He remains unwell until a second dose of adrenaline is given.

11. Conflict resolution – 28 yr old solicitor with left pleuritic chest pain. Seen two days ago with the same problem, and discharged (NO CXR and a negative work up for PE). CXR today shows pneumothorax. Address the patients concerns and discuss the management of spontaneous pneumothorax.
12. Communication station – 45 yr old lady who is 10 weeks pregnant on her 5<sup>th</sup> cycle of IVF. Presents with PV spotting then heavy bleeding. Nurses find formed tissue in the PV discharge. Explain what you think is likely to be happening and your further management plan.
13. 76 yr old man presents with haematuria. Take a history, discuss the differential diagnosis and explain the management plan.
14. History and examination - 24 yr old woman with worsening palpitations, weight loss, sweating and heat intolerance. Thyroid examination and discuss further investigations and management with the patient.