

JCM OSCE June 2009

1. A 66 year-old gentleman complained of headache, neck pain and 4 limbs numbness. Neck X ray was performed.
 - a) What does the Neck X ray show? (1.0 marks)
 - b) The patient complained of generalized weakness and unable to sit up 1 day after admission. MRI C-spine was performed. What are the MRI findings? (1.0 marks)
 - c) What is your diagnosis? (1.0 marks)
 - d) State 4 possible causes for the diagnosis. (2.0 marks)

2. A 65 year-old lady complained of unable to close her left eye, and her husband noticed that the left corner of her mouth was drooping. Clinical photo (1) of the patient asking to close her eyes and attempting to smile was taken.
 - a) What do you see in the clinical photo (1)? (0.5 marks)
 - b) Name 3 causes for the above clinical feature. (1.5 marks)
 - c) On physical examination, lesions on her left ear were noted and clinical photo (2) was taken. What is your diagnosis? (0.5 marks)
 - d) What other clinical signs may be present in physical examination? (1.0 marks)
 - e) How would you manage this patient? (1.5 marks)

3. A 3 year old child presented with right eye divergent squint, increasing dullness and low grade fever for 1 day. CT and MRI brain with contrast were performed.
 - a) What do you see in this CT scan? (0.5 marks)
 - b) What are the MRI brain findings? (1.0 marks)
 - c) What is your diagnosis? (0.5 marks)
 - d) What are the common causes? (1.0 marks)
 - e) How would you manage this patient? (2.0 marks)

4. A 34 year old gentleman complained of fever, pain and swelling in the floor of the mouth for 2 days. Clinical photo and lateral neck X-ray were taken.
- a) What do you see in this X-ray? (1.0 marks)
 - b) What is your diagnosis? (1.0 marks)
 - c) What is the most common cause of this disease? (0.5 marks)
 - d) What are the usual organisms involved in this condition? (1.0 marks)
 - e) How would you manage this patient? (1.5 marks)
5. A 65-year-old gentleman was sent to the emergency department for productive cough, fever and mild SOB for 5 days. A CXR was taken.
- a) What do you see in this X-ray? (0.5 marks)
 - b) CT Thorax was performed because of abnormal CXR. What does the CT show? (1.0 marks)
 - c) What are the differential diagnoses? (1.0 marks)
 - d) Sputum culture result showed E.Coli. What is the likely diagnosis and the most frequent cause? (1.0 marks)
 - e) How would you manage this patient? (1.5 marks)