

Case 1

A 70 year old gentleman was taking warfarin for his past history of right leg deep vein thrombosis. He slipped and fell and suffered from head injury. He was sent to A&E and his GCS was 9/15 on arrival. Urgent CT brain was performed (Figure 1).

Question

1. Name 3 major radiological abnormalities? (3 mark)

2. What are the principles in managing patient suffered from head injury? (2 mark)

3. Name 3 specific treatments could be used to control the bleeding tendency? (3 mark)

4. What would be the disposition of patient? (1 mark)

Mark: ____/ 9 mark

Figure 1



Case 2

You are working as Senior Medical Officer in Department of Accident & Emergency. One junior Medical Officer informs you that some accident happened while he was inserting a chest drain for a patient who confirmed to have right pneumothorax. Nurse found a blade missing during the procedure. Chest X-ray was taken (Figure 2)

Questions

1. Please name 4 radiological findings? (4 mark)

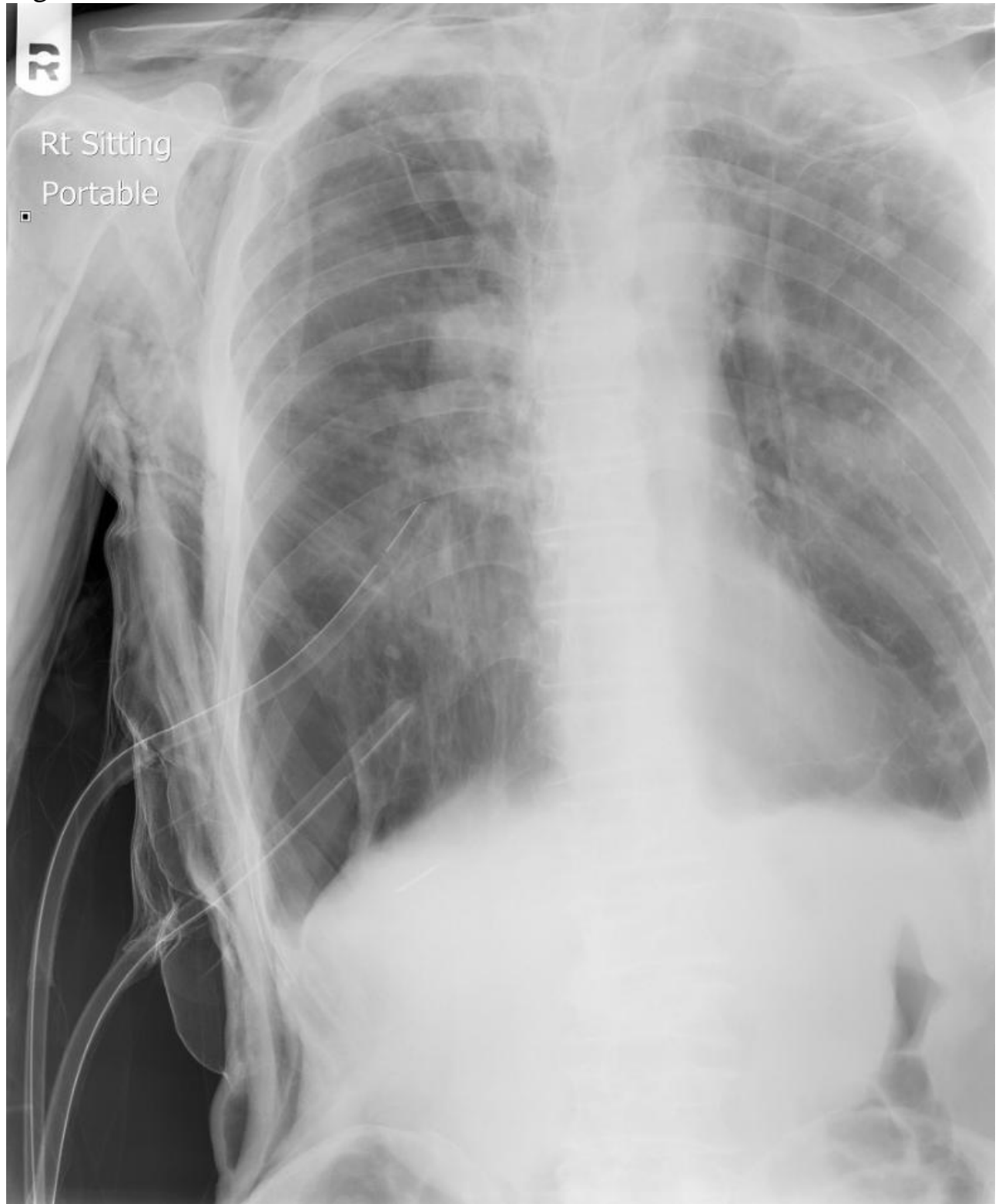
2. What do you suspect in this condition? (1 mark)

3. What specialty would this patient be admitted to your hospital (if all specialty are available)? (1 mark)

4. What is the system you would like to use to report the hospital management? (1 mark)

Mark: ____/ 7 mark

Figure 2



Case 3

A 40 year old gentleman suffered from left index finger injury while he was operating a printing machine. His left index finger wound was actively oozing. (Figure 3)

Questions

1. What are the clinical findings? (1 mark)

2. How would you control the bleeding of the wound? (1 mark)

3. What would you do in order to better preserve the amputee? (3 mark)

4. What would be the disposition of patient? (1 mark)

Mark: ____/ 6 mark

Figure 3



Case 4

A 55 year old gentleman has history of right elbow injury in childhood. He attended A&E and complained of progressive increase in weakness of right hand for half year. He was unable to fully extend all of his finger during examination. (Figure 4 and 5)

Question

1. What are the clinical findings? (4 mark)

2. What are the clinical signs you would like to elicit in this condition? (2 mark)

3. What is the likely diagnosis? (1 mark)

4. What would be the underlying pathology? (1 mark)

5. What would be the disposition of the patient? (1 mark)

6. What investigation could be useful to confirm the diagnosis? (1 mark)

7. What surgical operation could be beneficial for his condition? (1 mark)

Mark: ____/ 11 mark

Figure 4



Figure 5



Case 5

A 30 year old gentleman suffered from left eye injury after being assaulted by others. His pair of glasses was broken during the incident. His left eye was shown in figure 6

Question

1. What are the clinical findings? (3 mark)

2. What is your diagnosis? (1 mark)

3. Any associated condition you need to rule out? (1 mark)

4. What investigation you would like to do in order to rule out condition in Question 3? (1 mark)

5. What would be the disposition of the patient? (1 mark)

Mark: ____/ 7 mark

Case 1 to case 5

Total Mark: ____/ 40

Figure 6

