

OSCE  
1/11/2017

AED

UCH

# Case 1

- A 28 year-old man driving a private car hit onto a truck. His car was on fire. He had shortness of breath. He had hypotension, tachycardia, and SpO2 91% on high flow oxygen. FAST was negative. The following shows the X-rays and CT scan of him:



# Case 1

2. Name one abnormality in the X-ray and what is device 'a'?

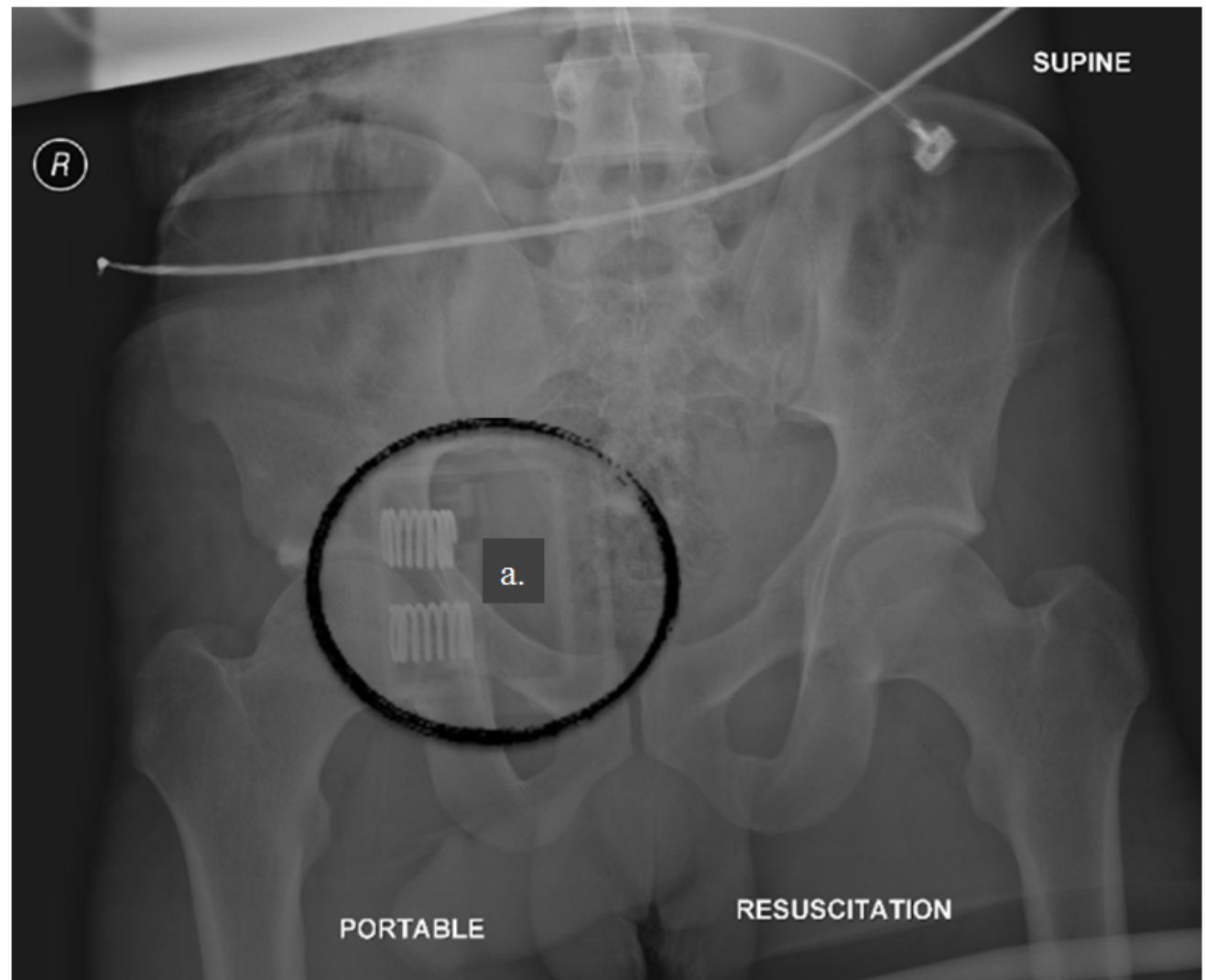


Image B.

# Case 1

3. Name 2 abnormalities shown in CT scan.



# Case 1

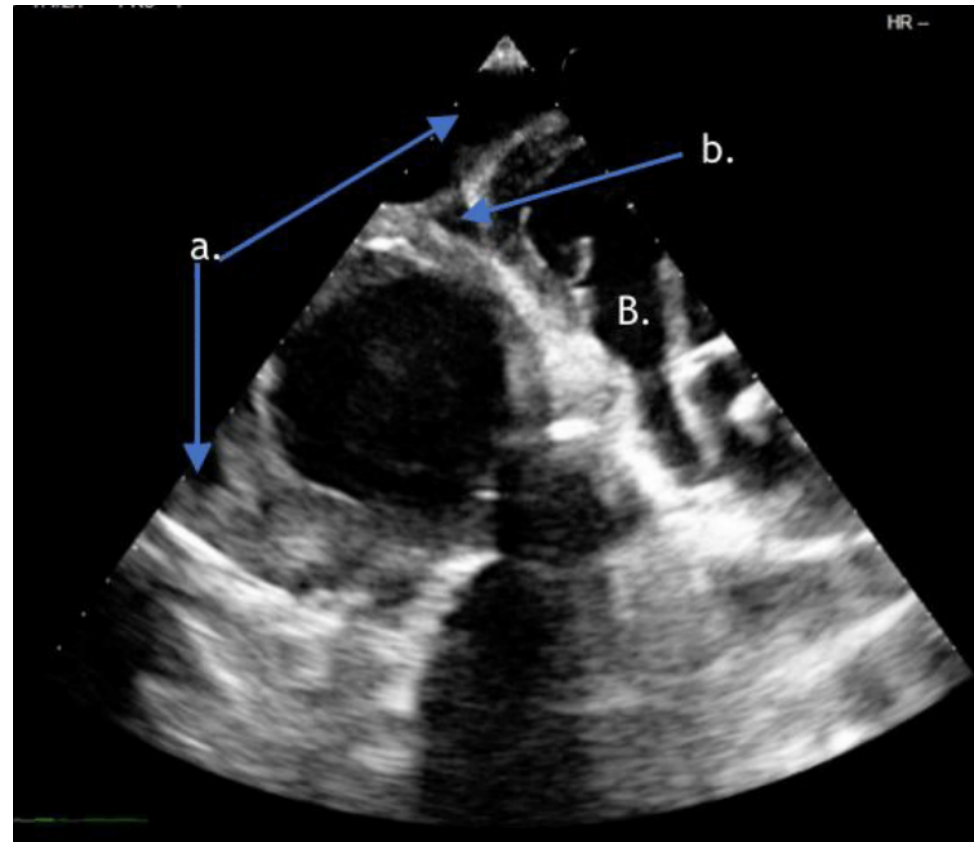
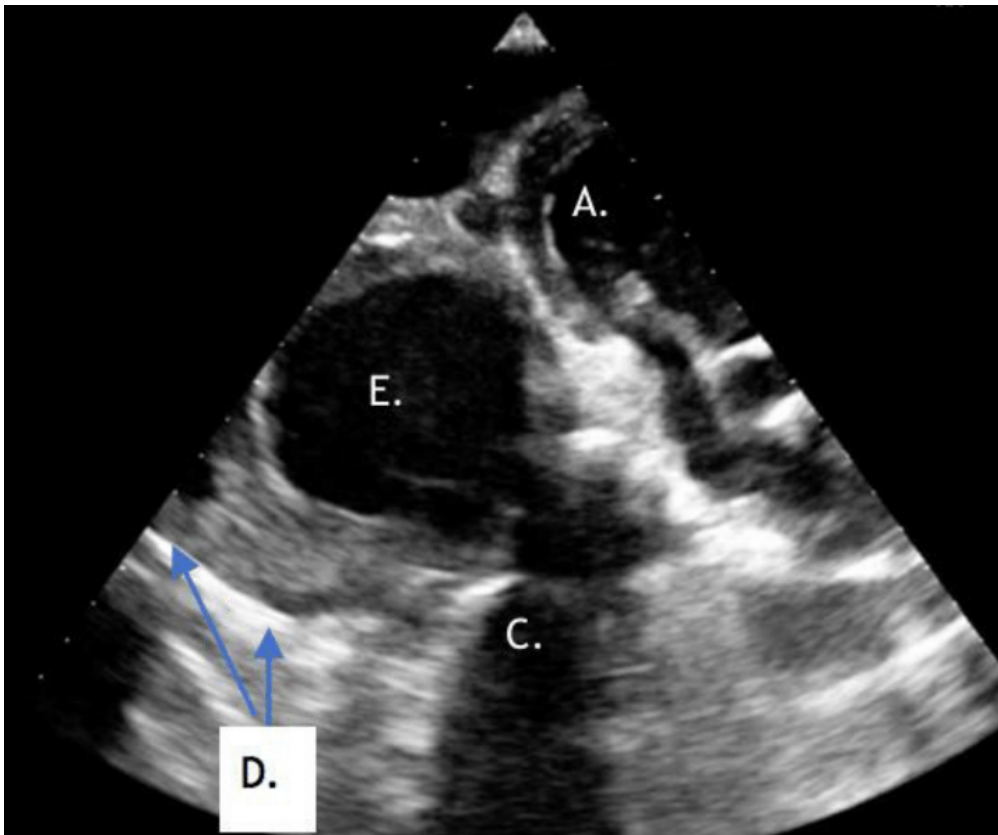
4. Name 4 important treatments in AED:

## Case 2

- A 82 year-old lady presented to Accident and Emergency Department with central chest pain and hypotension, the following two ultrasound images showed the consecutive captures of the same transthoracic focused cardiac view:

# Case 2

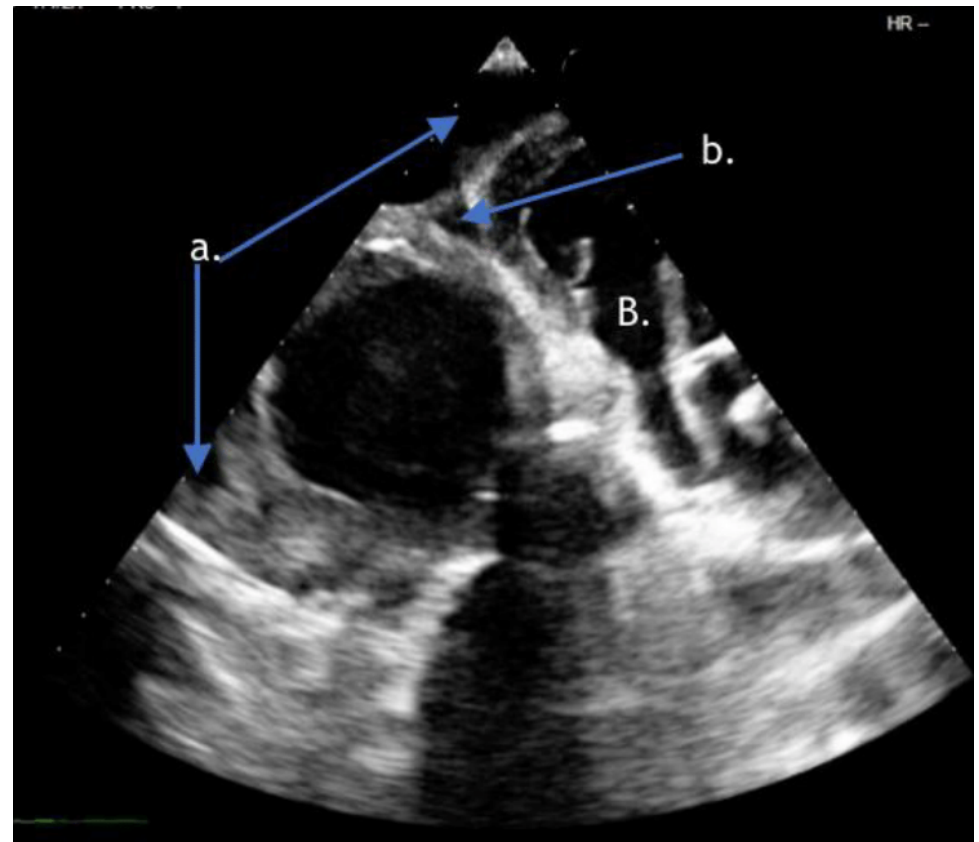
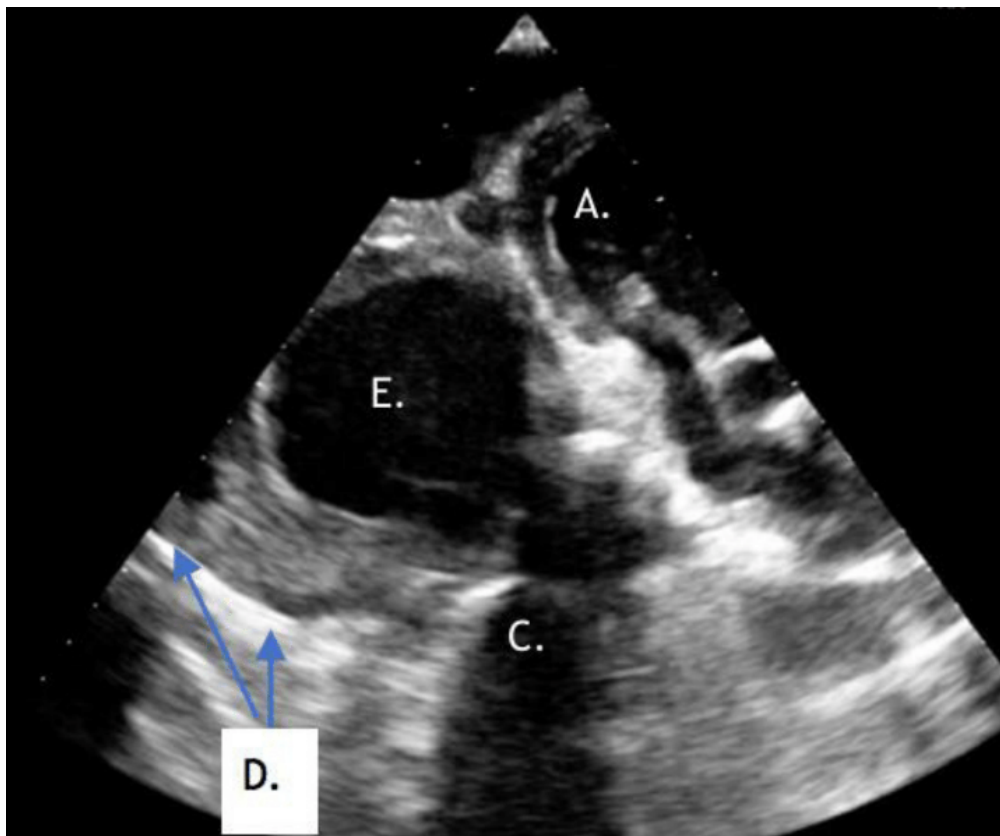
1. Name structures A to D.





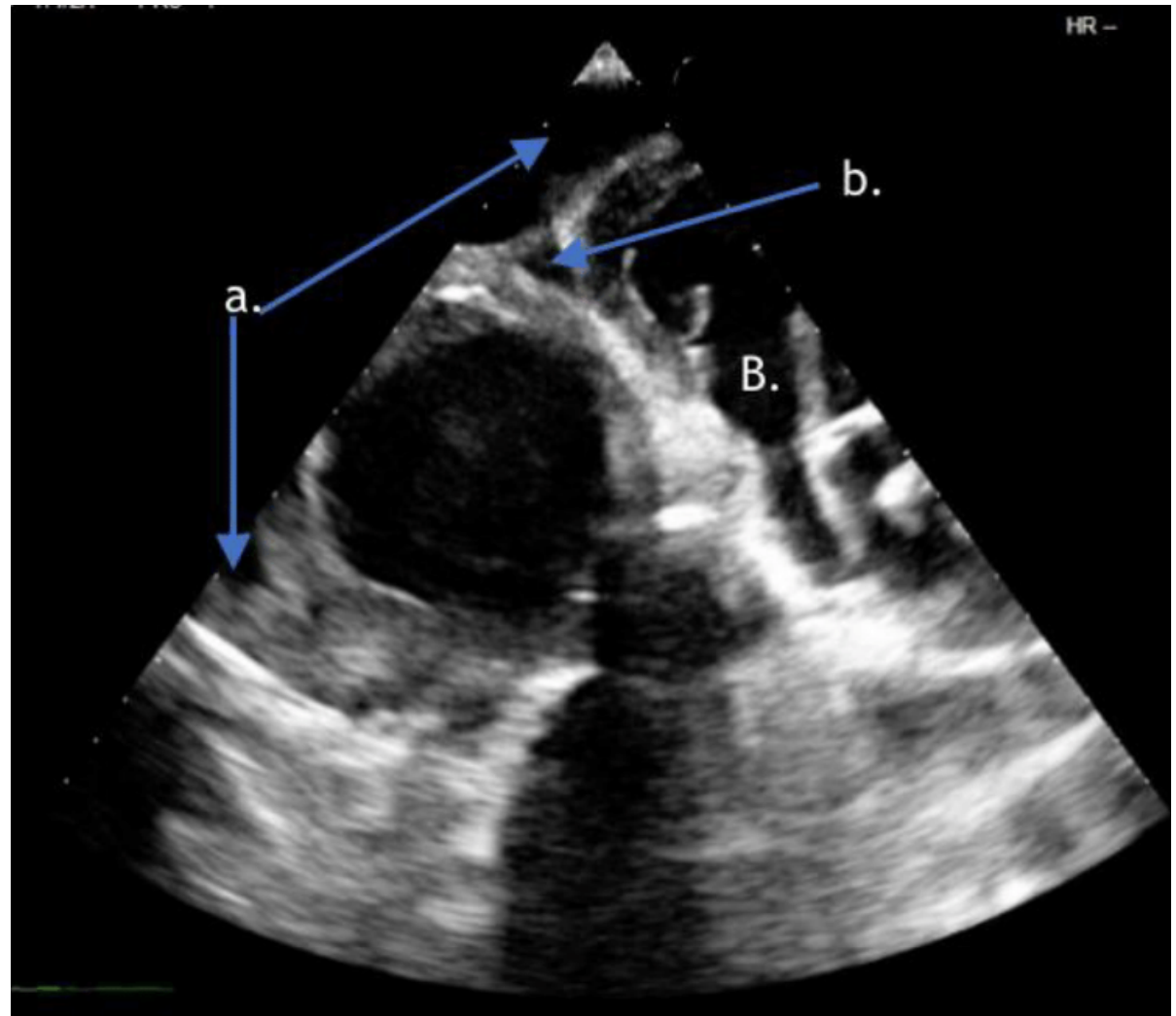
# Case 2

2. What is structure E. What is the abnormality?



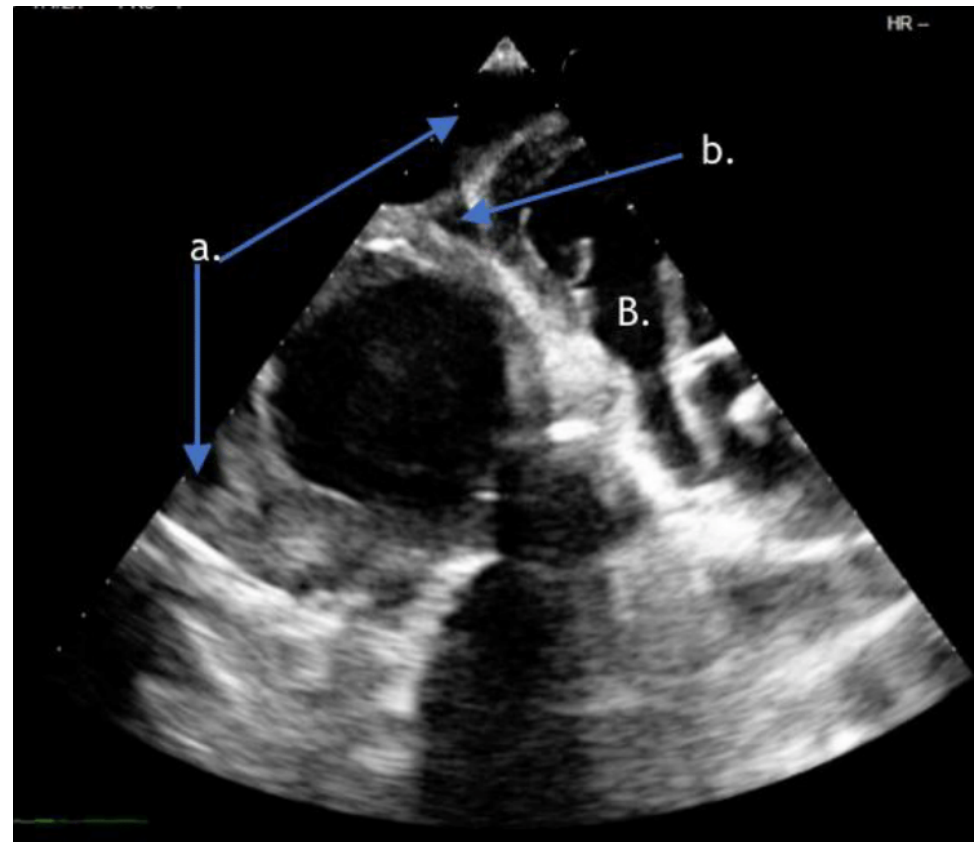
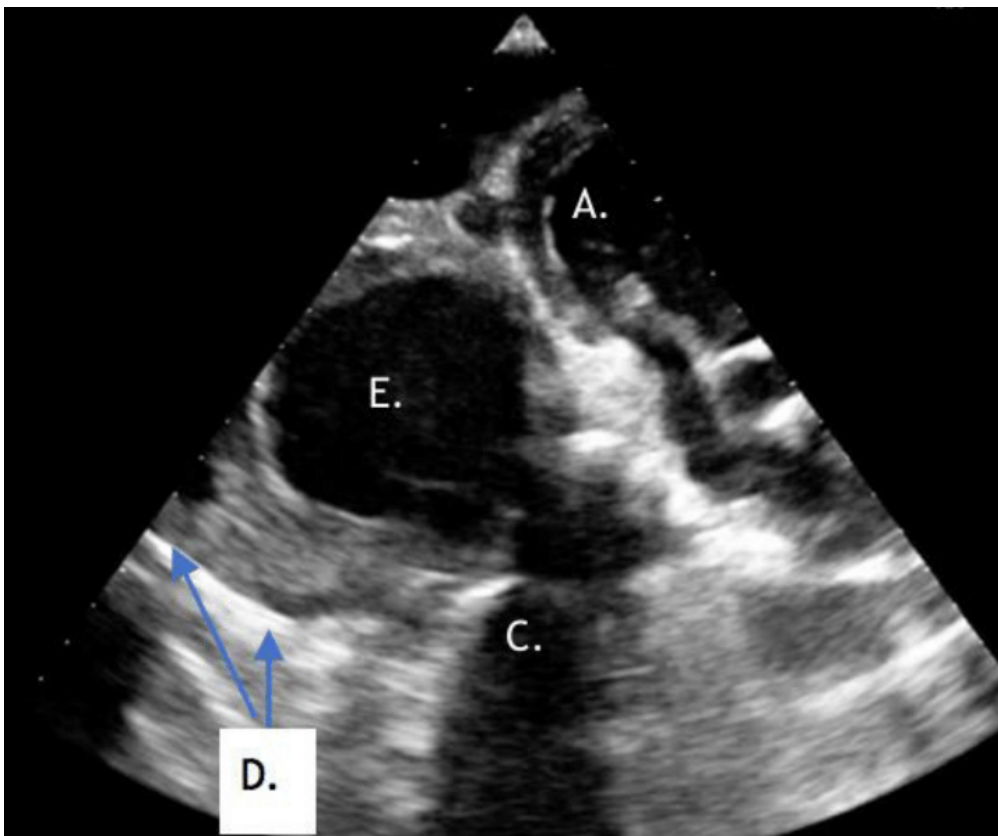
# Case 2

3. What is abnormality a. and b. and how could you differentiate one from another?



# Case 2

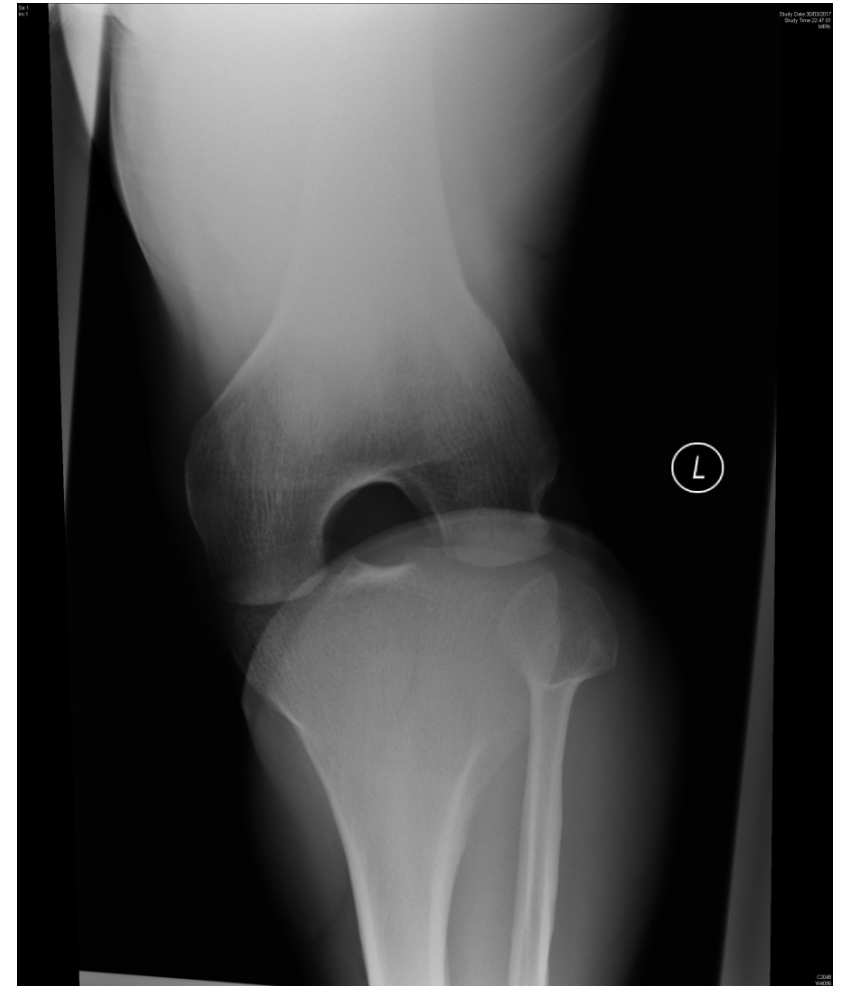
4. Name 2 important treatments for the patient in the AED



# Case 3

- A junior trainee showed an X-ray to you, and asked you to help him to reduce the patella for a 30 year-old man who suffered from a left knee injury during a basketball game.

# Case 3



# Case 3

1. What is the X-ray finding?
2. What is the likely diagnosis?
3. What are the expected physical findings?
4. What is the definitive management?

# Case 4

- A 52 year-old man accidentally hit his left eye on the corner of the wall.
- He complained of left eye pain and vision loss.
- His left visual acuity was light perception only.
- There was hyphema, subconjunctival hemorrhage, conjunctival laceration and irregular dilated pupil of left eye.
- He had no other associated injury besides his left eye.

# Case 4

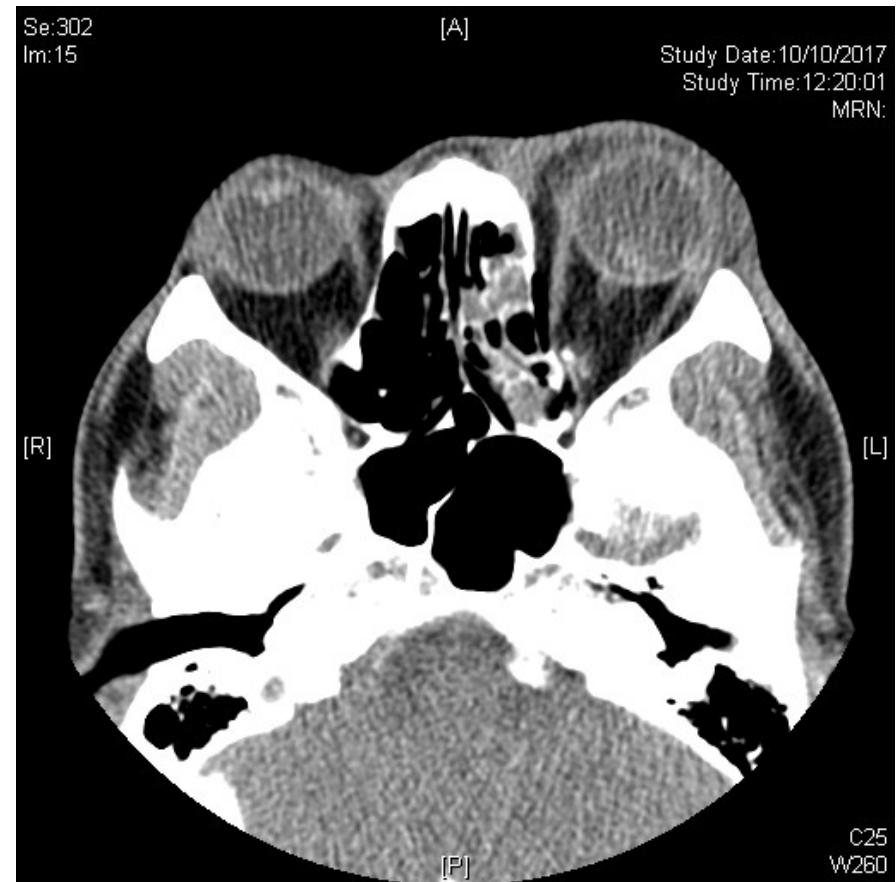
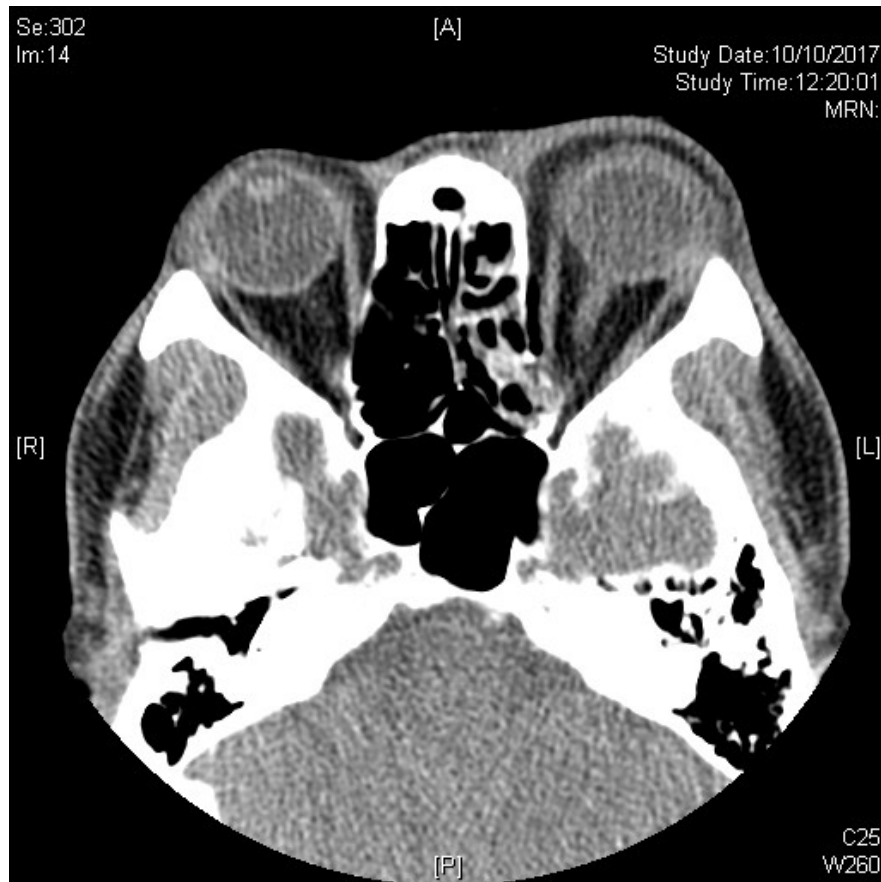
1. What is the most worrying clinical condition which he may suffer from? What are the emergency management?



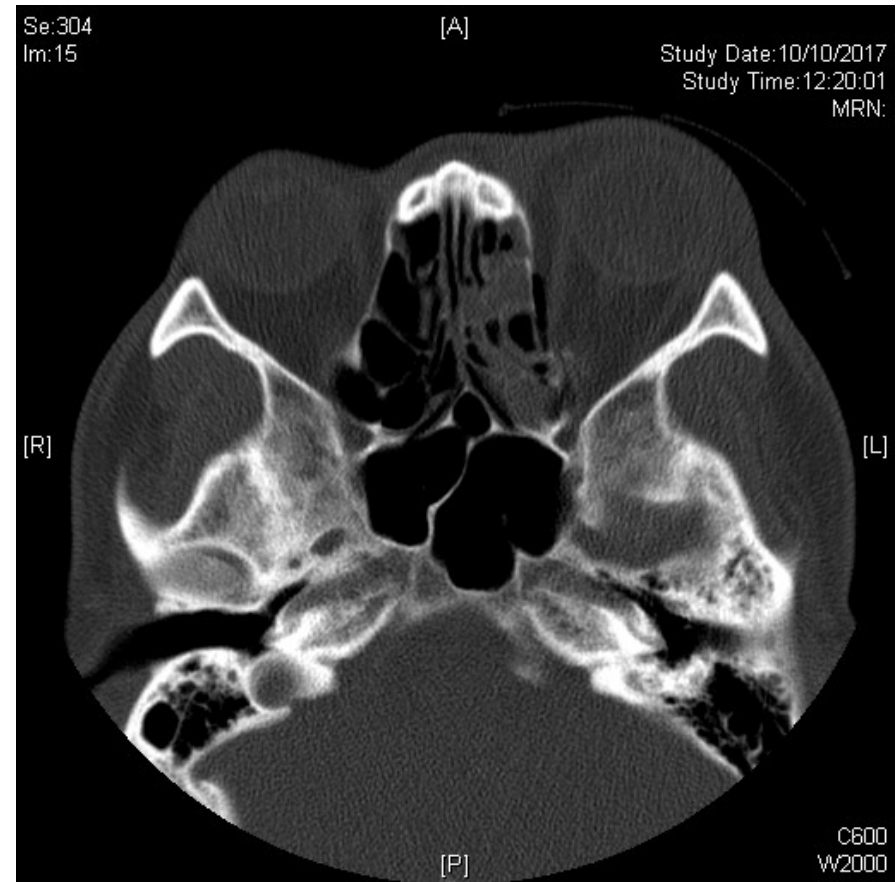
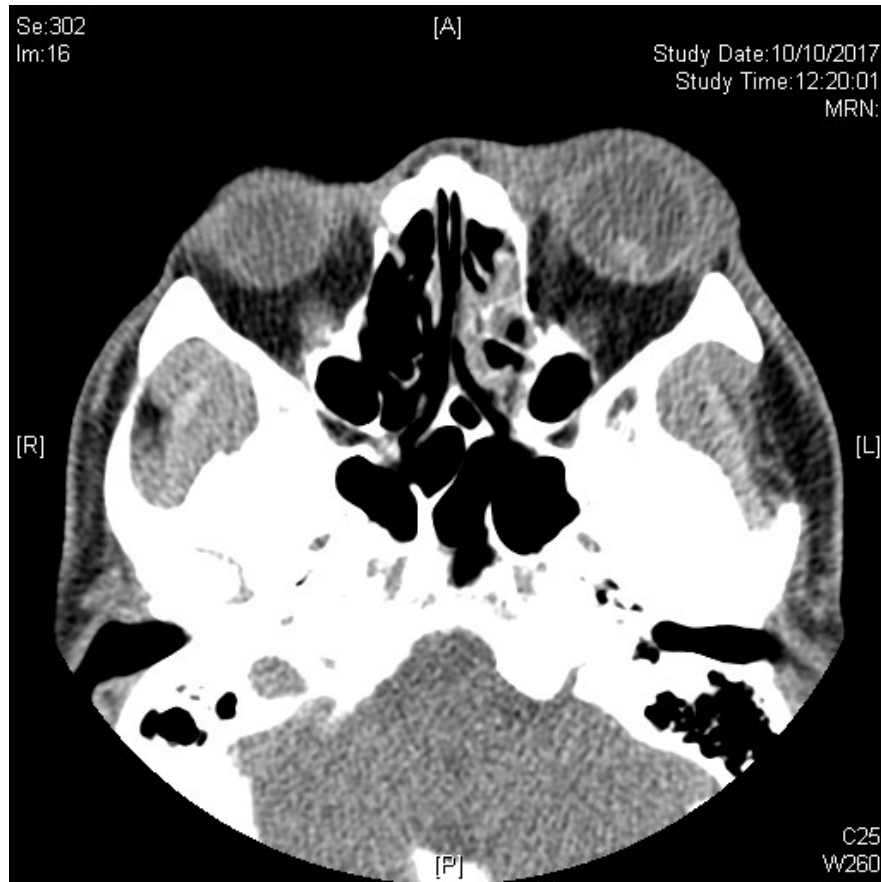
# Case 4

2. CT orbit was done, what are the findings?

# Case 4



# Case 4



# Case 4

3. What is the diagnosis?

4. What is the definitive management?