

Data interpretation

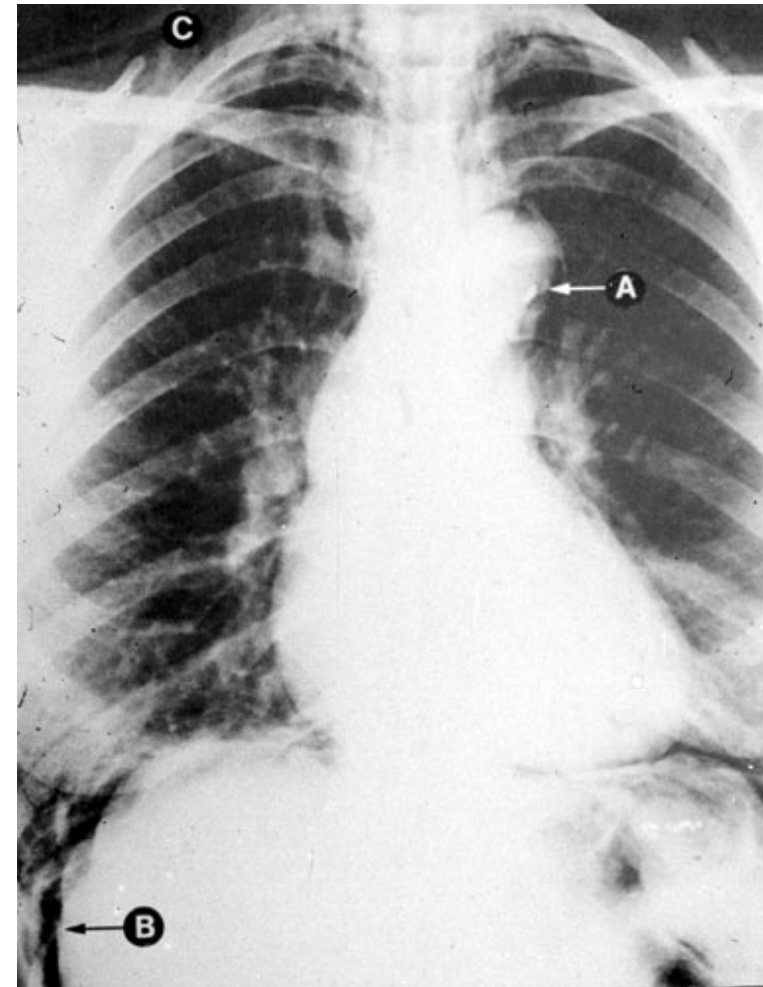
FCEM

Format

- All sat in one large room, classic exam scenario
- Strictly 1 hour
- Booklet of questions
- Booklet of pictures and xrays in see through folders
- Booklet for answers each on separate page
- Take a calculator and a watch
- Practice under time pressure

Question1

- Patient had a large amount of alcohol 24 hrs ago and has severe chest pain after vomiting
 - Describe the xray
 - What is the diagnosis
- Increased anion gap metabolic acidosis
 - Name 3 causes



Question 2

- The picture happened during sex
 - What are the signs and symptoms
 - What is the diagnosis
 - Discuss 2 treatments
 - Name 3 long term sequelae



Question 3

- 8 yr old with moderate to severe asthma attack admitted from school
 - Initial drugs and doses
 - Further management as doesn't improve
 - Name 5 psychosocial factors which increase morbidity in a child with severe asthma

Question 4

- 6 month history of regular knee pain, causing child to miss football, GP found nothing
- Recent rash to chest with fever
 - Name some differentials
 - Arthritis, osgood schlatters, school avoidance, NAI
 - Rheumatic fever, lead poisoning
 - What would your management and investigations be
 - Ask about school, xray hips and knees, bloods

Question5

- Long history of young man with hepatic encephalopathy and signs of chronic liver disease
- Small liver and big spleen on ultrasound
- Raised bilirubin and ammonia and LFTS
- Haemolytic anaemia and thrombocytopenia with slightly raised reticulocytes
- What 2 pathophysiological mechanisms are going on
 - Hepatic encephalopath
 - Haemolysis
- What clinical exam would you perform to make the diagnosis
 - ? Wilsons

Question 6

- 2 year history of rash to sole of foot
- Name 3 causes and treatments



Question 7

- Major trauma
- Chest xray
 - Name 5 thing wrong
 - Everything
- C spine xray
 - Name 2 things wrong
 - In fact it was fracture spinous C6 and unable to see T1



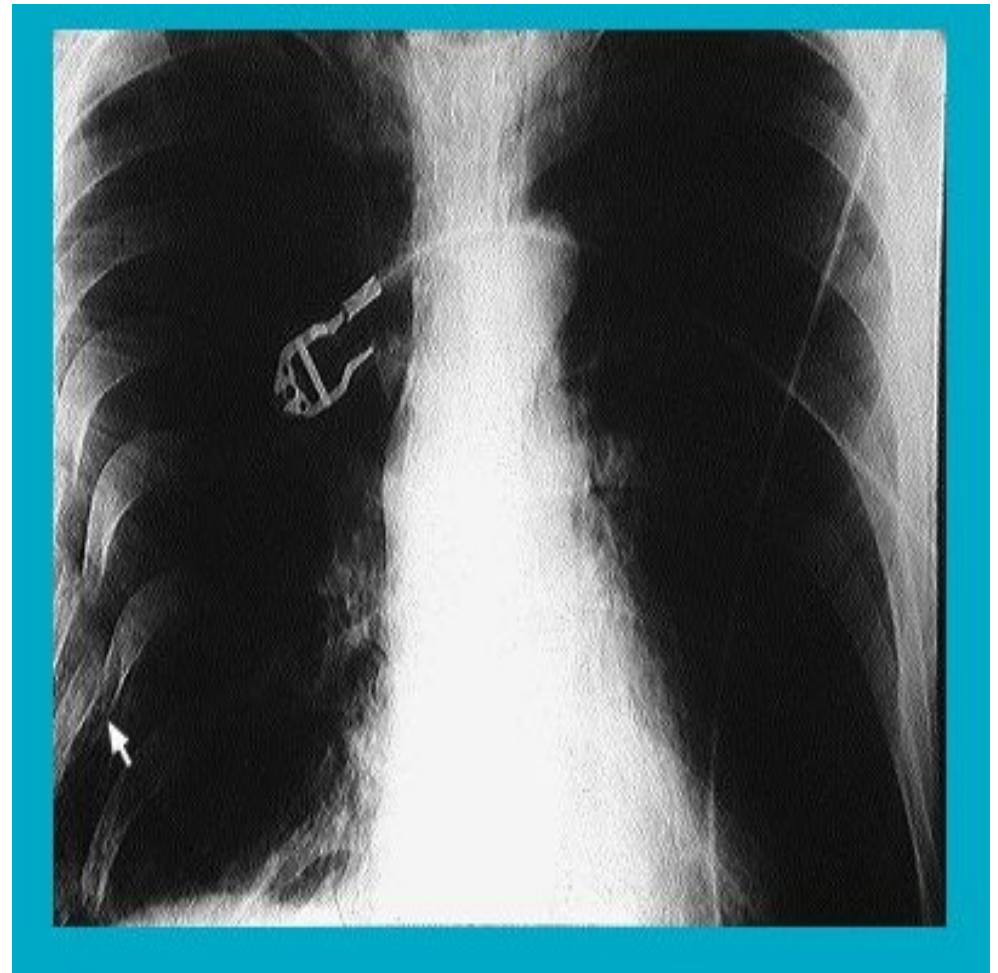
Question 8

- Name 3 features on the xray
- What is it
- What is the management



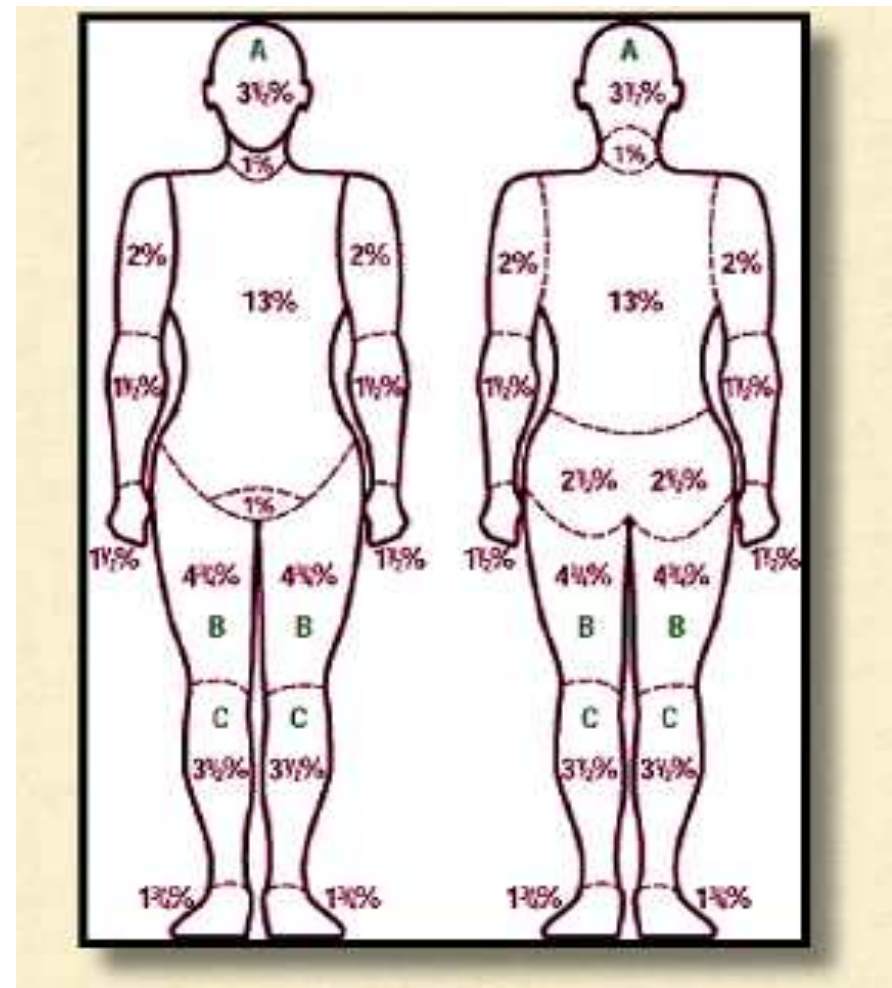
Question 9

- RTA
- Head injury
- Diabetic
 - Cant recall the questions, routine
 - Name 3 abnormalities
- What is the diagnosis on the xray
- What is the treatment



Question 10

- The chart was filled in
 - Calculate % burn
 - I made it 17%
- Pt was 75Kg written small on the chart
 - Calculate fluid in first 4 hours
 - Name the formula
- ? A transfer question



Question 11

- Child with purpuric rash and fever
 - After quick abc what do you do
 - Give Ceftriaxone 80mg/Kg
 - What else, gave more information including low BM and prolonged cap refill
 - Treat hypo and shock
 - GCS a bit low
 - Would you do an LP and if not, why not

Question 12

- What is this ECG
- Name 2 features that support this
- What would you do for a young person with no previous MI and severe chest pain and this ECG
- What would you do for an old person with previous MI and chest pain and this ECG

