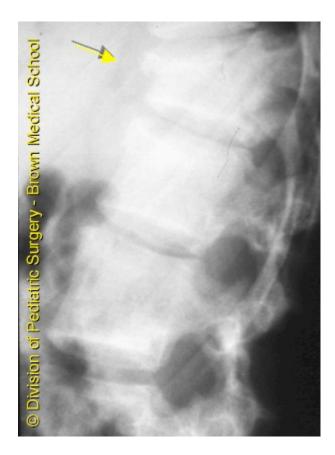
## RTC passenger

A 17 yr old boy is brought to your department. He was a rear seat passenger behind the driver in a RTC in which there was extensive damage to you car. Also in your department is the driver, who has sustained a pneumothorax. The patient was mobile at scene but has been placed on a spine board. He complains of back pain.

What features would enable you to clear his c-spine without radiographs? (4 marks)

Awake, alert, sober, neurologically normal, no neck pain or midline tenderness (ATLS)

On log roll he has tenderness and swelling at L2. Would you leave him on the spine board or remove it? (1 mark) *Remove* 



What is the name of this fracture with this mechanism? (1 mark) *Chance fracture* 

What are the risks to the patient? (2 marks) Potentially unstable spinal fracture Risk of intra-abdominal injury(15%)

How would you dispose of the patient? (2 marks) *Ortho and surgical referral*