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1. What did the tech fail to do when placing this patient on the table?

2. Is all of the required anatomy included in this image?



3. Describe two actions could the tech have taken to comply more effectively with the ALARA principle

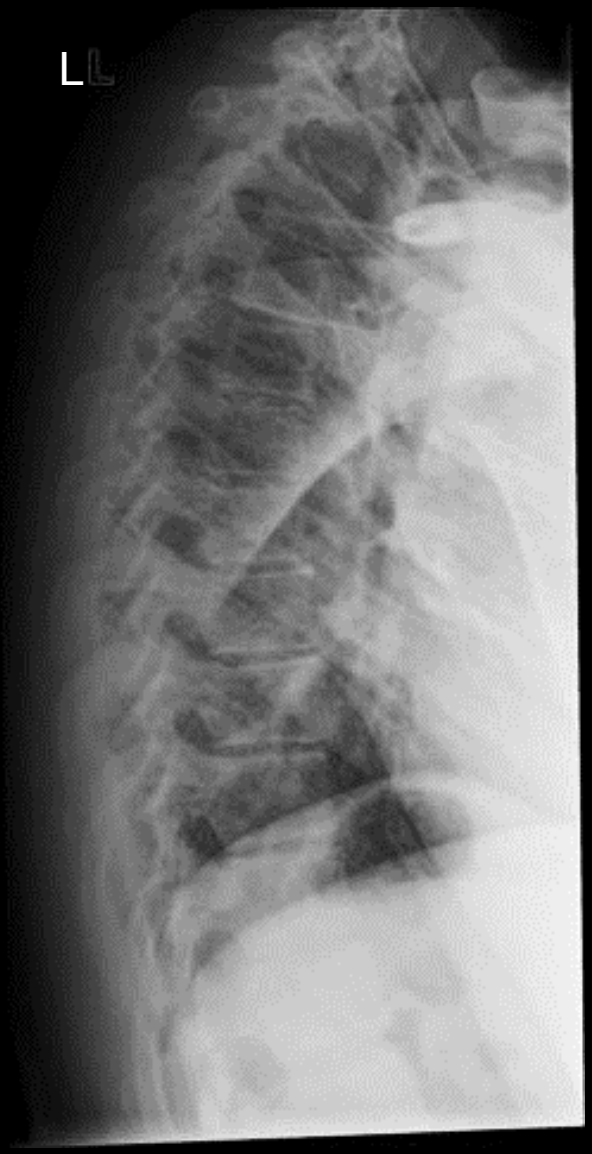
4. What anatomy can be used to determine rotation on an AP T-spine?



7. Is the image to the left rotated or tilted, or both? How can you tell from the anatomy?

5. What action does a technologist take to ensure that the patient is not rotated?

6. What action does a tech take to ensure the patient is not “tilted”?



8. What is the technical centering point for lateral T spine?

9. Why are T1 and T2 not generally visualized on lateral T-spine images?

10. What special view is used to demonstrate the upper T-spine?

11. Would the inferior angle of the scapula be a useful landmark for positioning this patient? Why or why not?

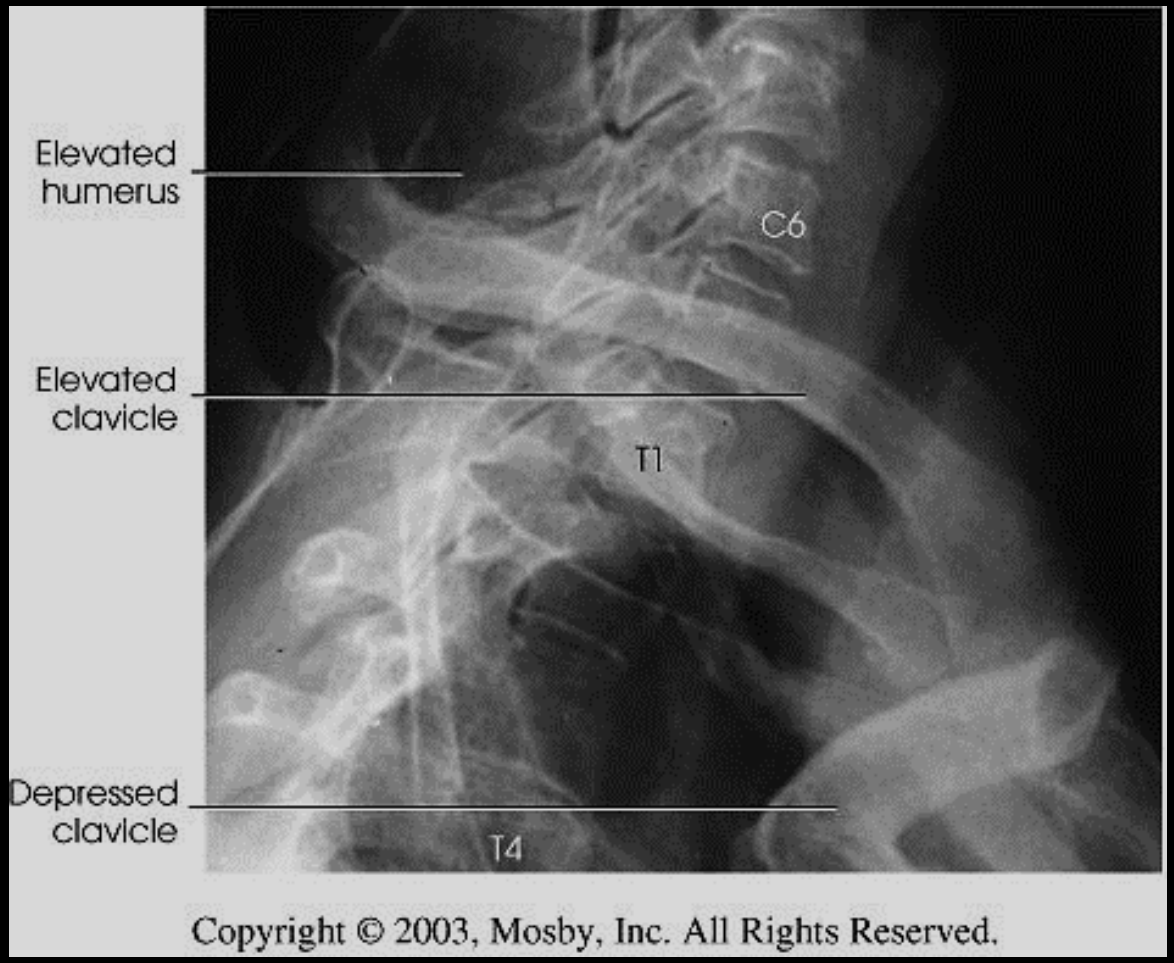
12. What needs to be done to make this image diagnostic?



13. Which vertebral body has a compression fracture?



Non trauma swimmers – C3/4 -T4



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14. Why do we angle our tube for a swimmer's view?

15. What did the technologist forget to do when positioning for image B?

16. Which patient is trying too hard to reach for their toes?

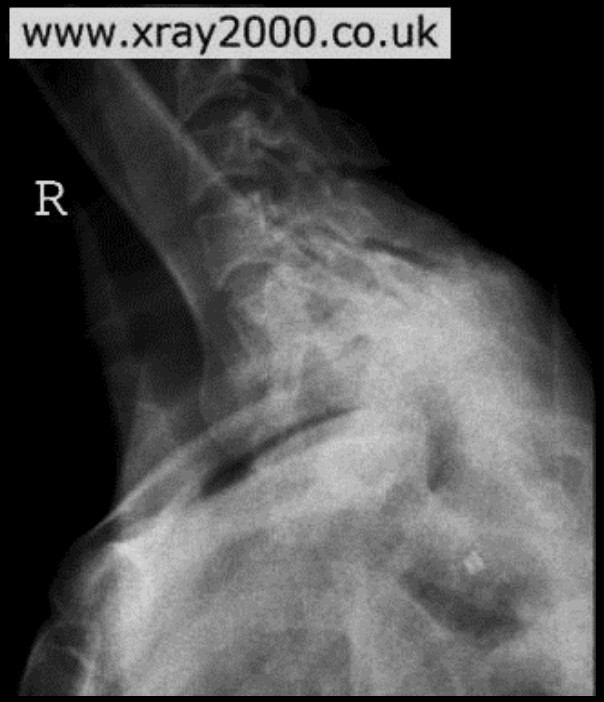


Image A

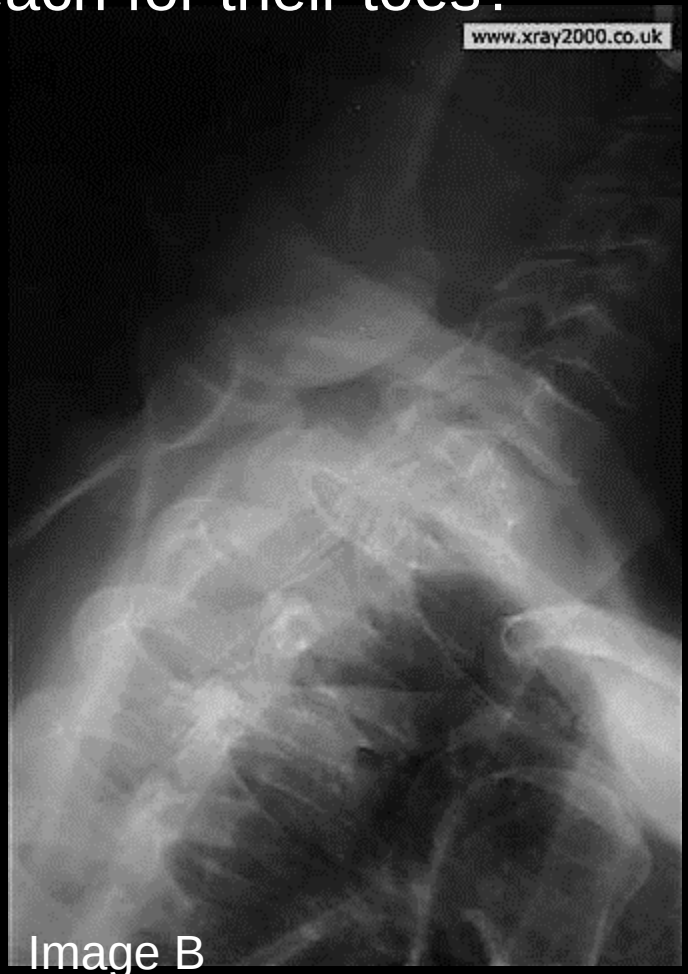


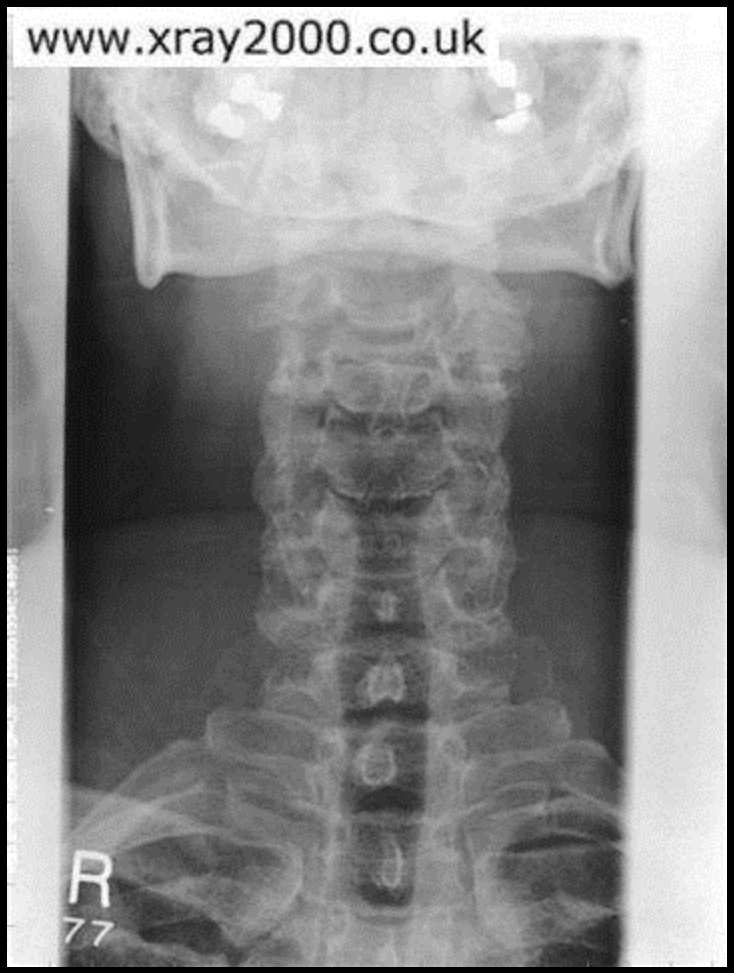
Image B

17. Is all the required anatomy included in this image?

18. What did the tech forget to do before taking the exposure, and what anatomy shows you this?



19. Was this patient's chin and skull base properly lined up with the top of the light field?

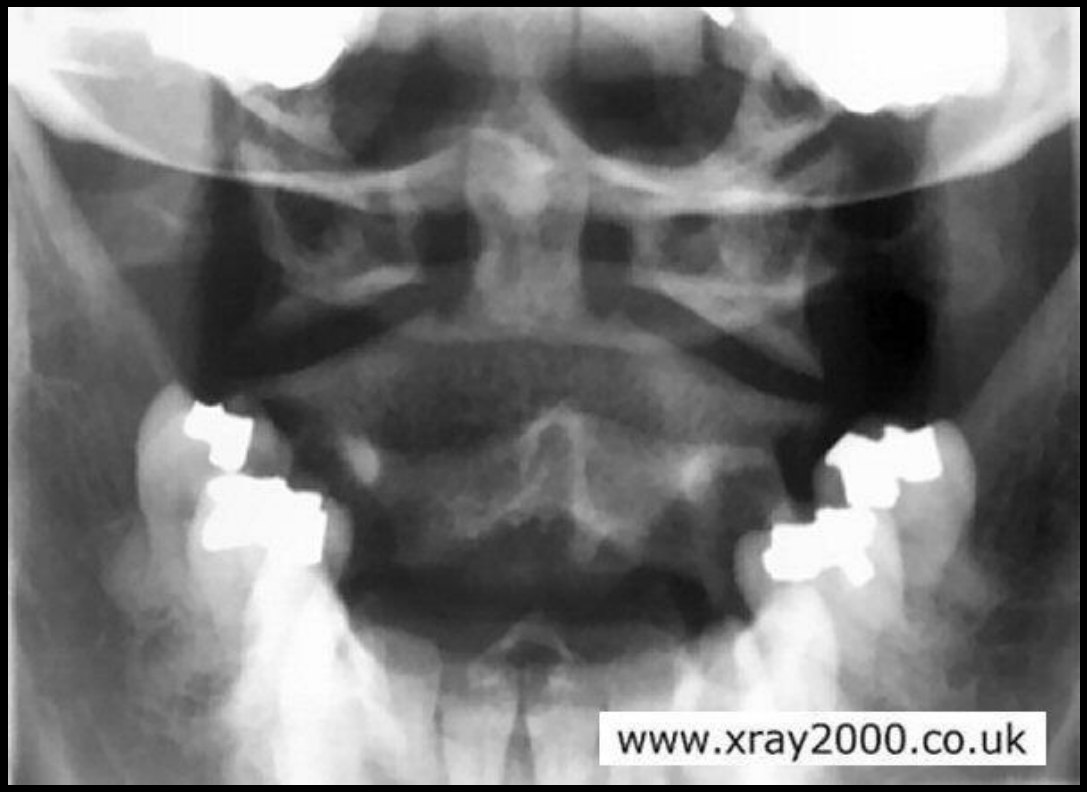


20. If you took this image and wanted a technologist to sign it off in your logbook, what would you say about your workmanship to convince them?



21.What action does a technologist take to optimize the chances of visualizing the dens without superimposition?

22. Before taking a second exposure does the technologist need to flex or extend the neck of this patient?



LAO





23. Which intervertebral foramina are visualized in this image?
24. What view will demonstrate T-spine intervertebral foramina?