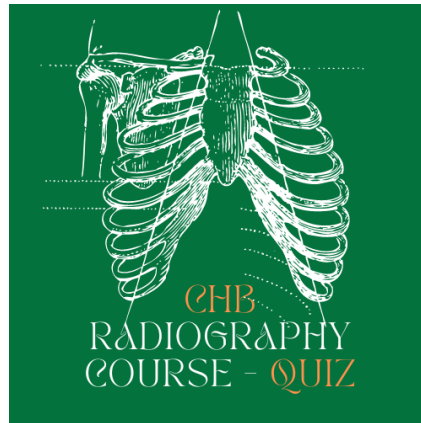


## **Module 11: CHB Radiography Quiz for L Spine x-ray**



1. For patient who have had a fall, please explain why it is important to visualize the transverse process.  

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2. Find a student/colleague and show him/her how to perform an x-ray to visualize the transverse process in an AP Lumbar spine x-ray, particularly when it is obstructed by the bowel pattern.
3. For patient who have had cancer, please explain why it is important to visualize the pedicle.  

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4. For patients who have lower back pain, what are the referring Drs looking for and why is it important to perform an erect Lumbar spine series?  

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5. For post-operative patients, what post-operative radiological signs are the radiologist and treating Doctor looking for?

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6. Find a student/colleague and explain a CHB Radiography approach in lumbar spine series to demonstrate post-operative complications.

7. Find a student/colleague and explain the significance of radiation concerns in lumbar spine series compared to other x-ray series.

8. Please list the 8 different ways to reduce radiation dose in lumbar spine X-rays

I. \_\_\_\_\_

II. \_\_\_\_\_

III. \_\_\_\_\_

IV. \_\_\_\_\_

V. \_\_\_\_\_

VI. \_\_\_\_\_

VII. \_\_\_\_\_

VIII. \_\_\_\_\_

9. Please explain the pros and cons of performing a PA Lumbar spine, and elaborate on why PA lumbar spine view is preferable.

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10. Find a student/colleague, demonstrate how to perform a PA SI joint view and explain its benefit compared to AP.