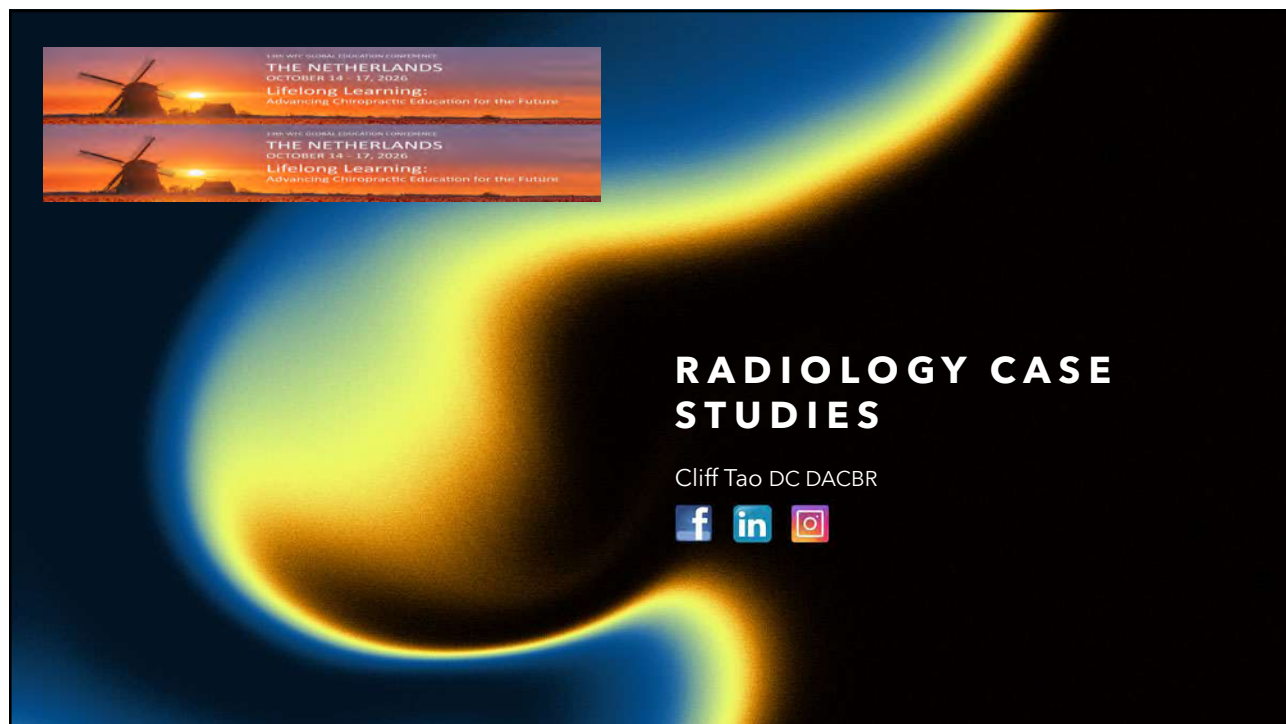




1

INTRODUCTION

- Born in Ottawa, Canada, now live in Irvine, CA
- Education
 - University of Waterloo, Canada
 - National University
 - SCU/LACC
 - UCI Medical Center
- Nationwide chiropractic radiology practice
 - Radiology consultation
 - Radiology education

2



VISIT PURVIEW.NET/PURVIEW-IMAGE TO LEARN MORE

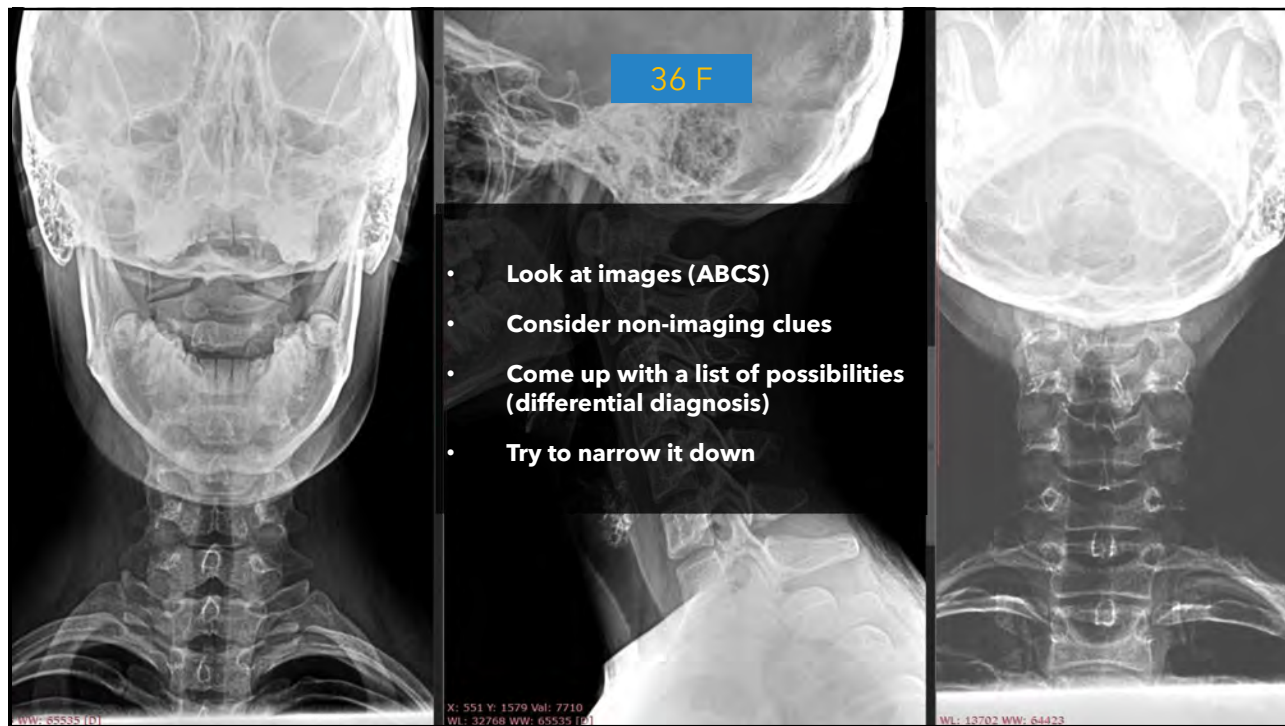


3

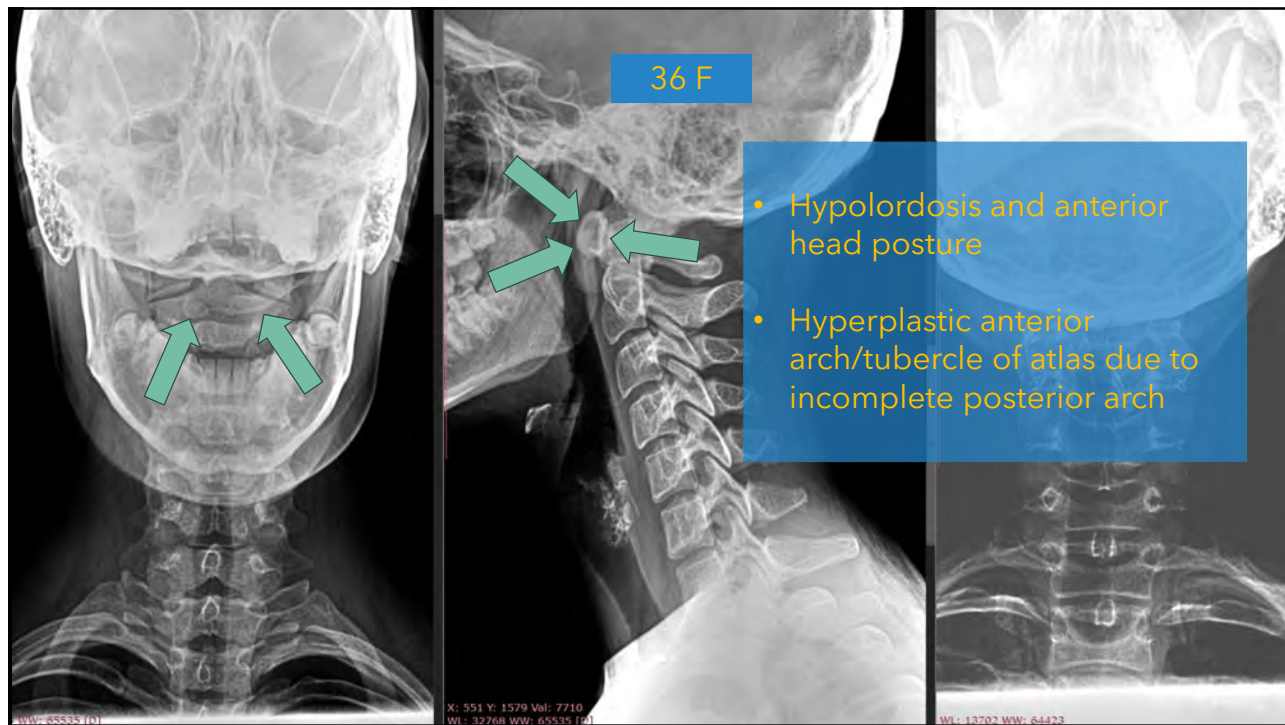
HOW TO LOOK AT RADIOLOGY CASES

- Look at images (ABCS)
- Consider non-imaging clues
- Come up with a list of possibilities (differential diagnosis)
- Try to narrow it down

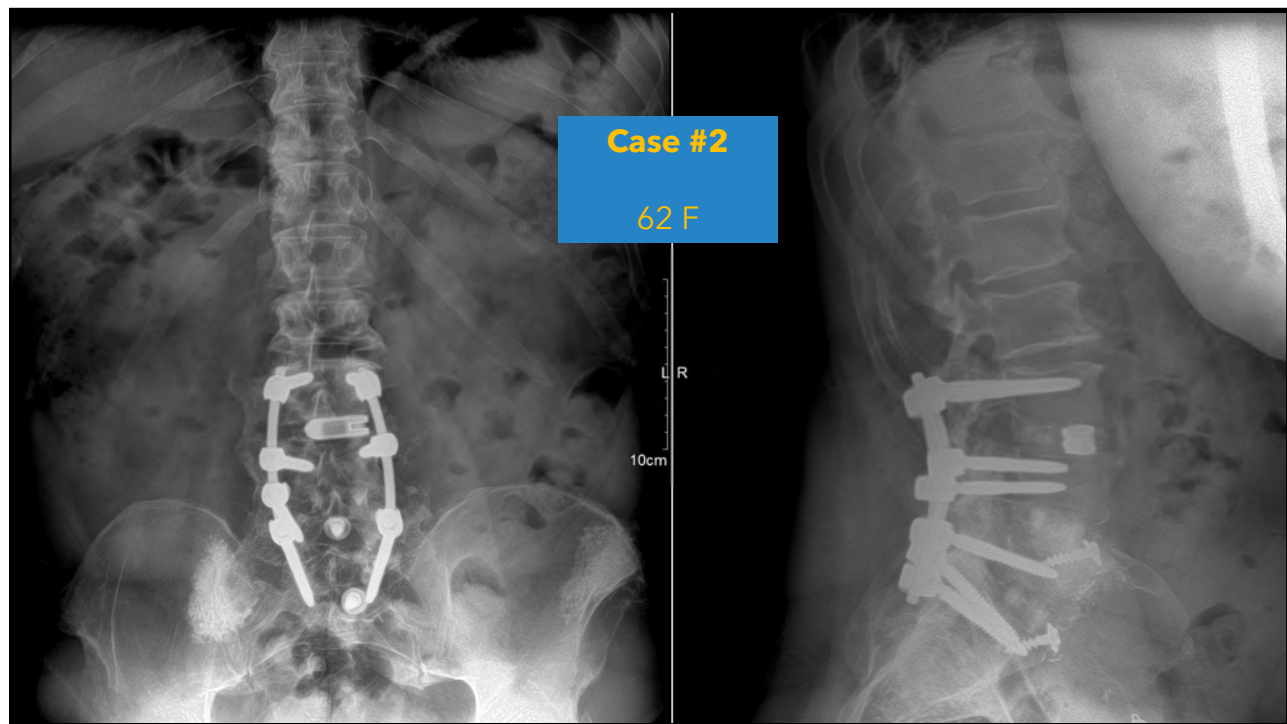
4



5



6



7

THE 5 RADIOGRAPHIC DENSITIES

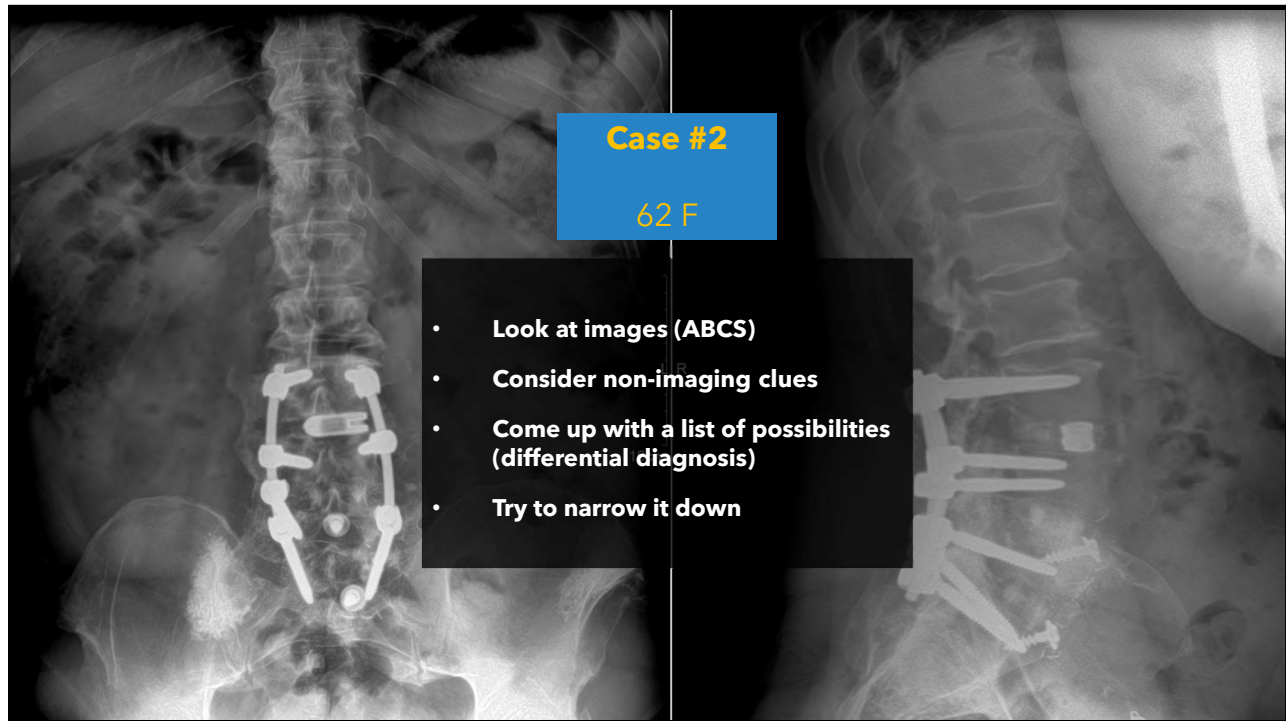
X-ray Densities



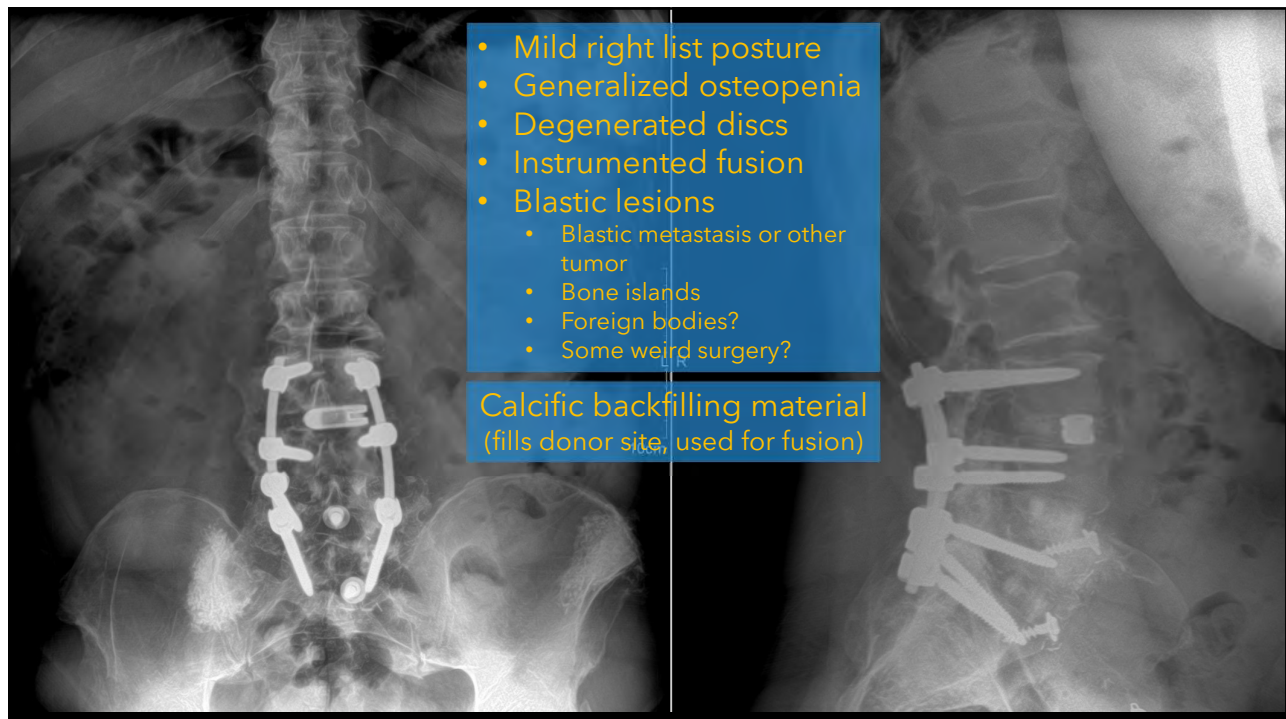
material	thickness	colour	x-ray
metal	V	[white to black gradient bar]	
bone			
soft tissue			
fat			
Air			

<https://ehealth.kcl.ac.uk/tel/radiology/radiation-safety/03-produce-image.html>

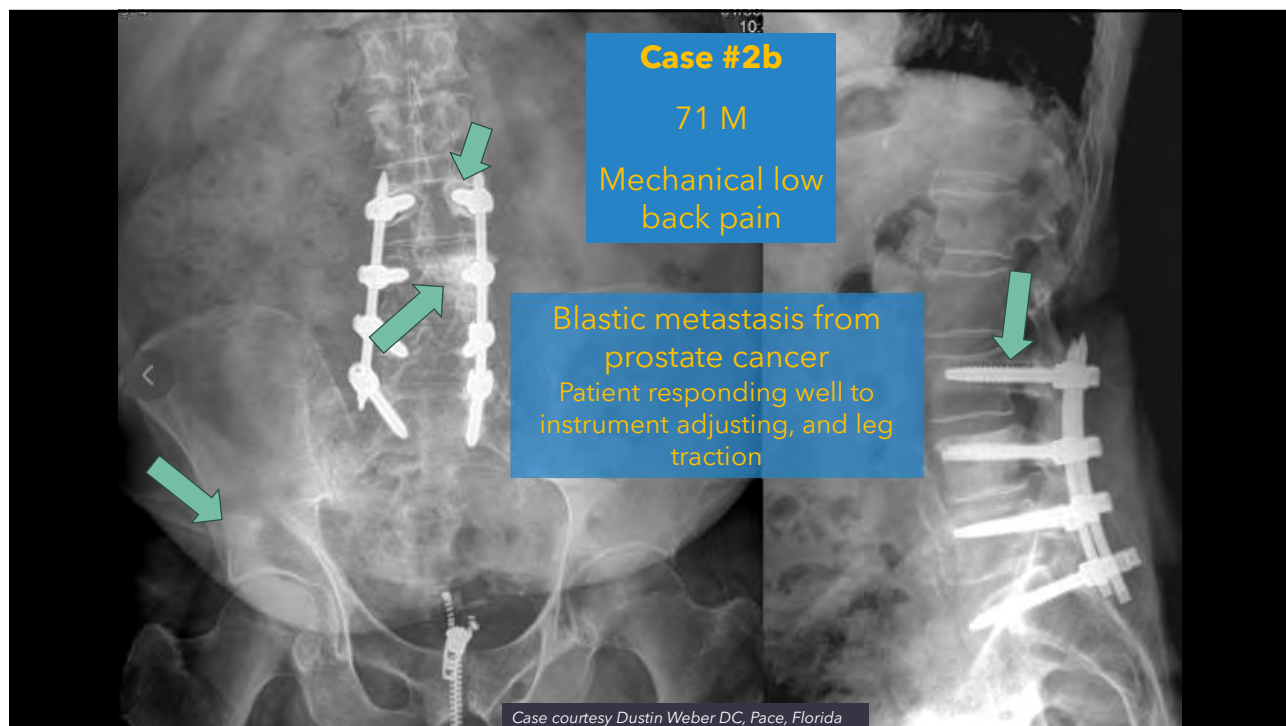
8



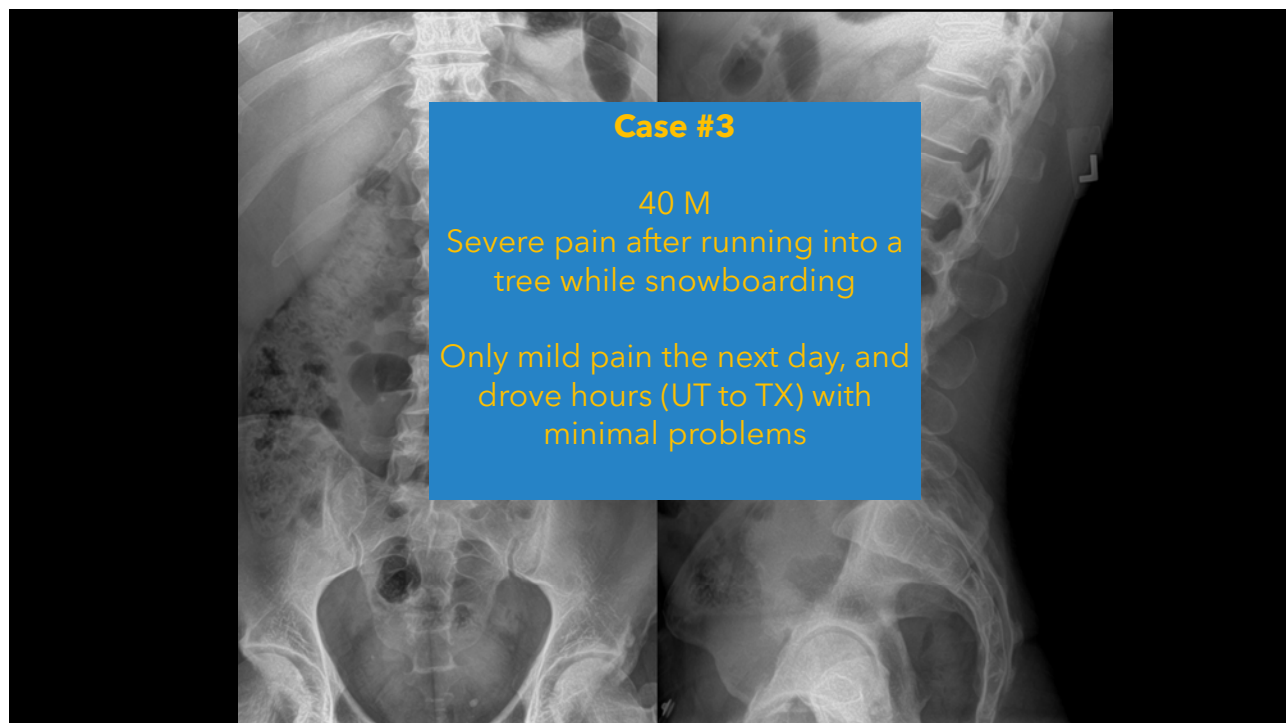
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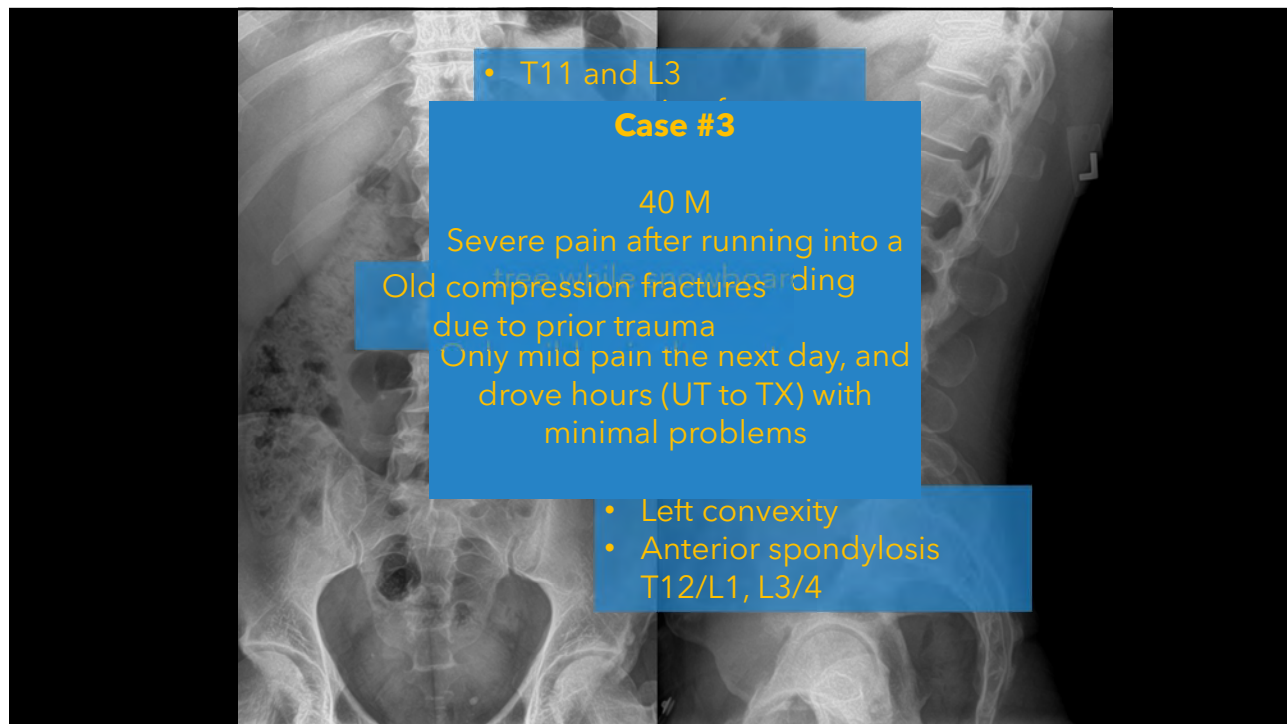
10



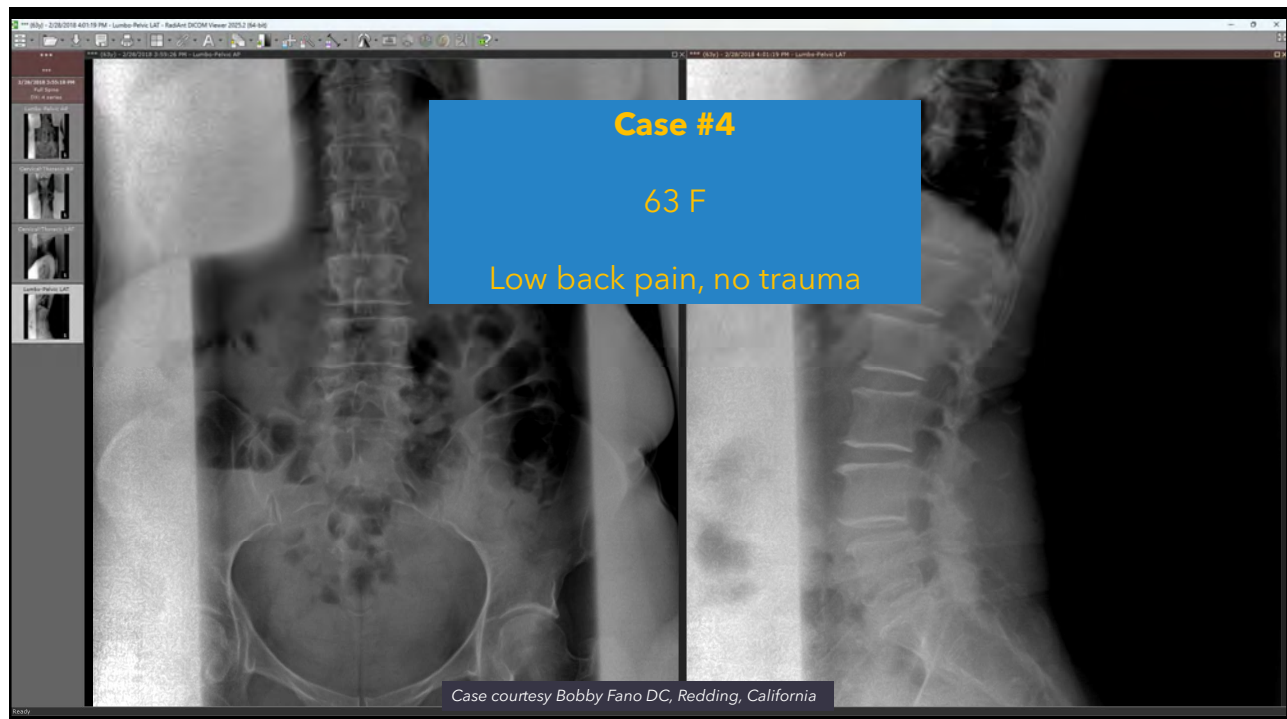
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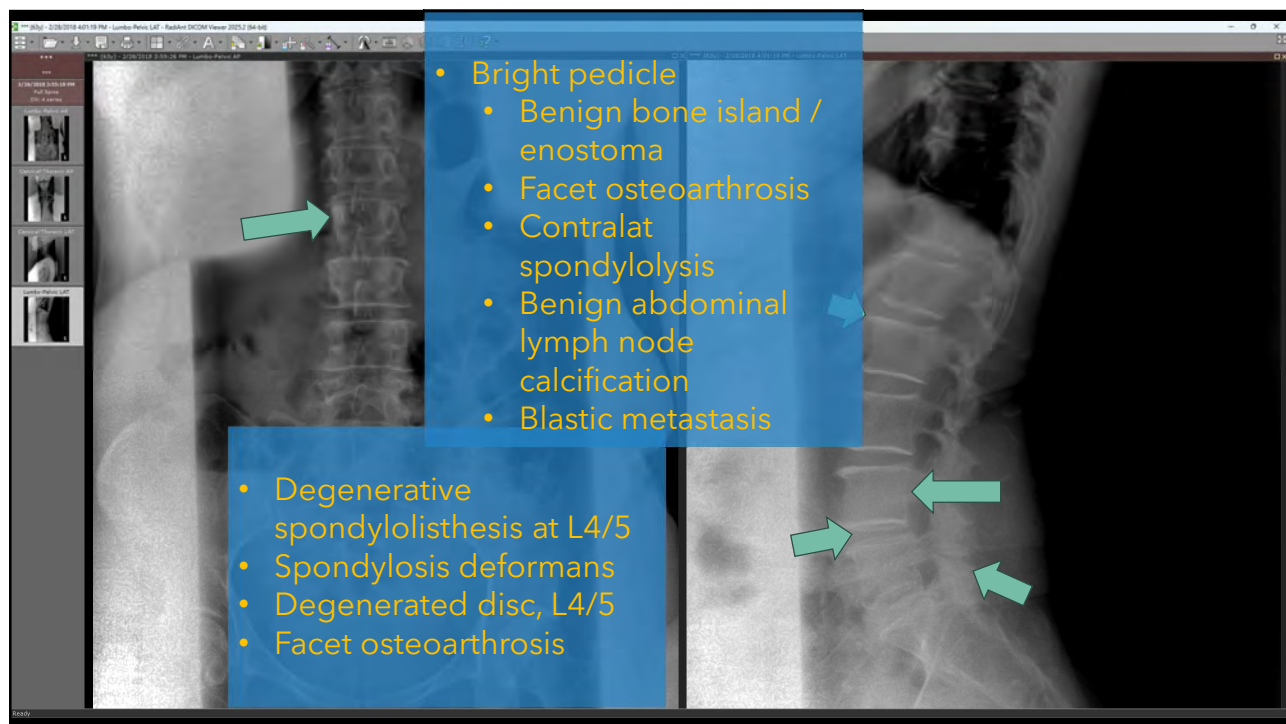
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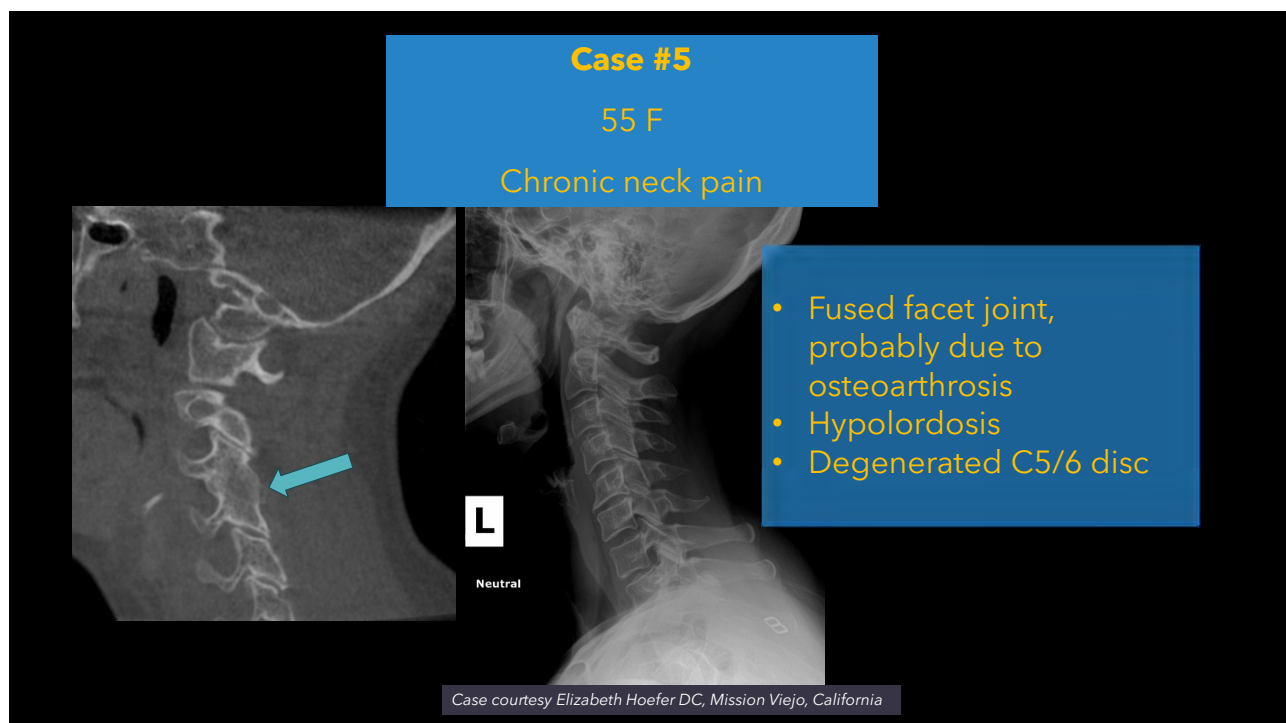
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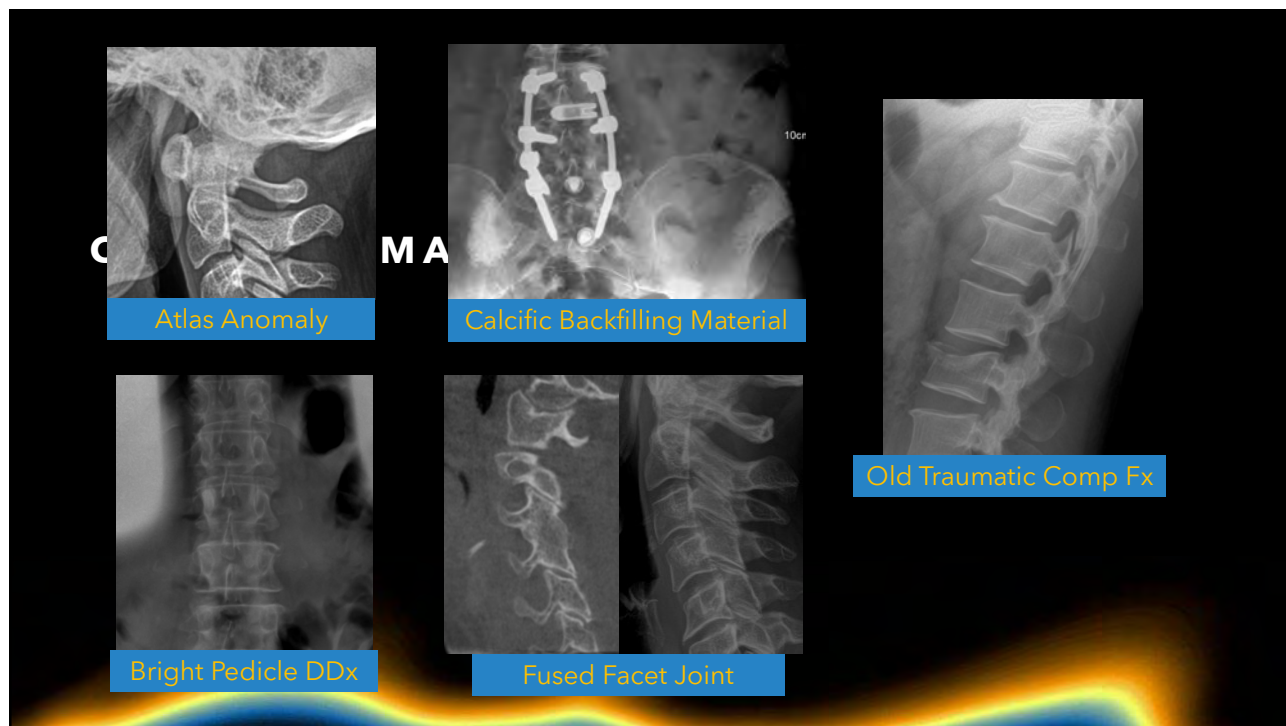
14



15



16



17

XR CHEST 2 VIEWS, FRONTAL AND LATERAL
Collected on September 27, 2023 4:21 PM

*** IMPRESSION / CONCLUSION:**

No active process. No change from prior study.

Case #6

56 M

HISTORY!

CT CHEST AXIAL
Collected on November 1, 2023 10:11 AM

Results New

Impression

Cervical, mediastinal/hilar, and retroperitoneal lymphadenopathy concerning for lymphoma.

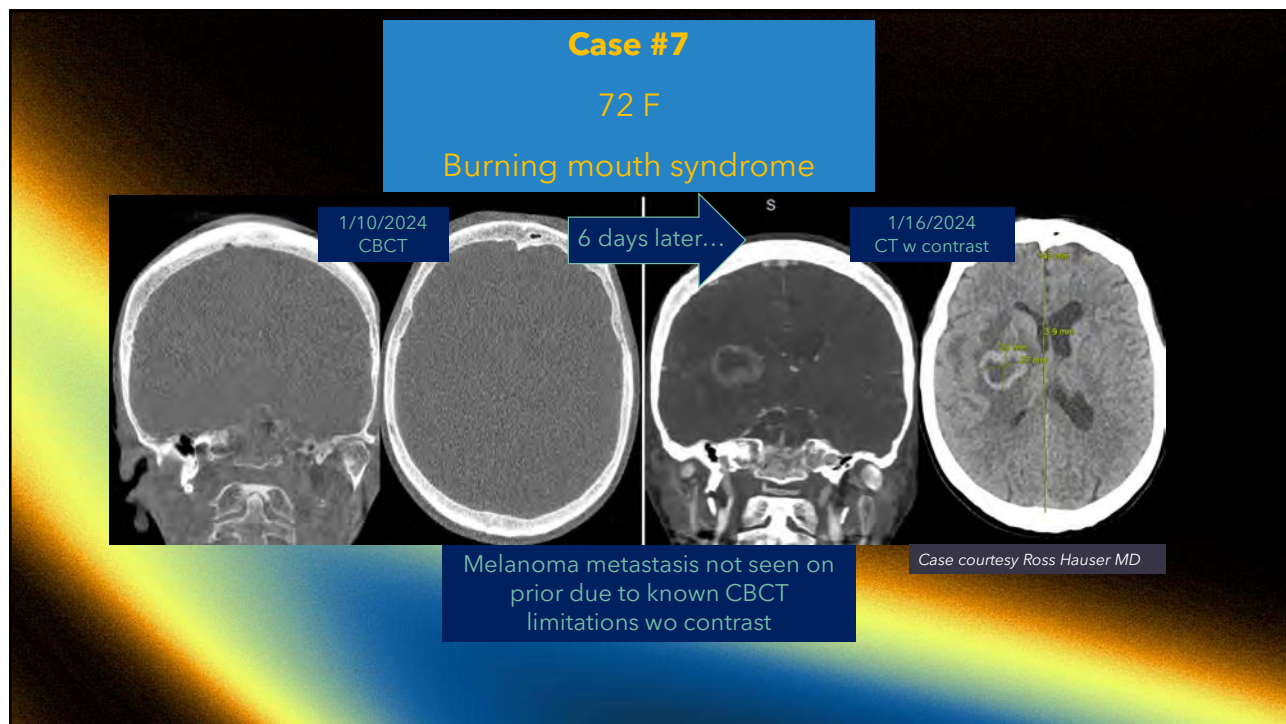
Metastatic disease including solid pulmonary nodules and diffuse lytic lesions throughout the axial skeleton.

Pathologic fractures involving T11 and L1 with no significant bony retropulsion. Large lytic lesions involving T3 and T4.

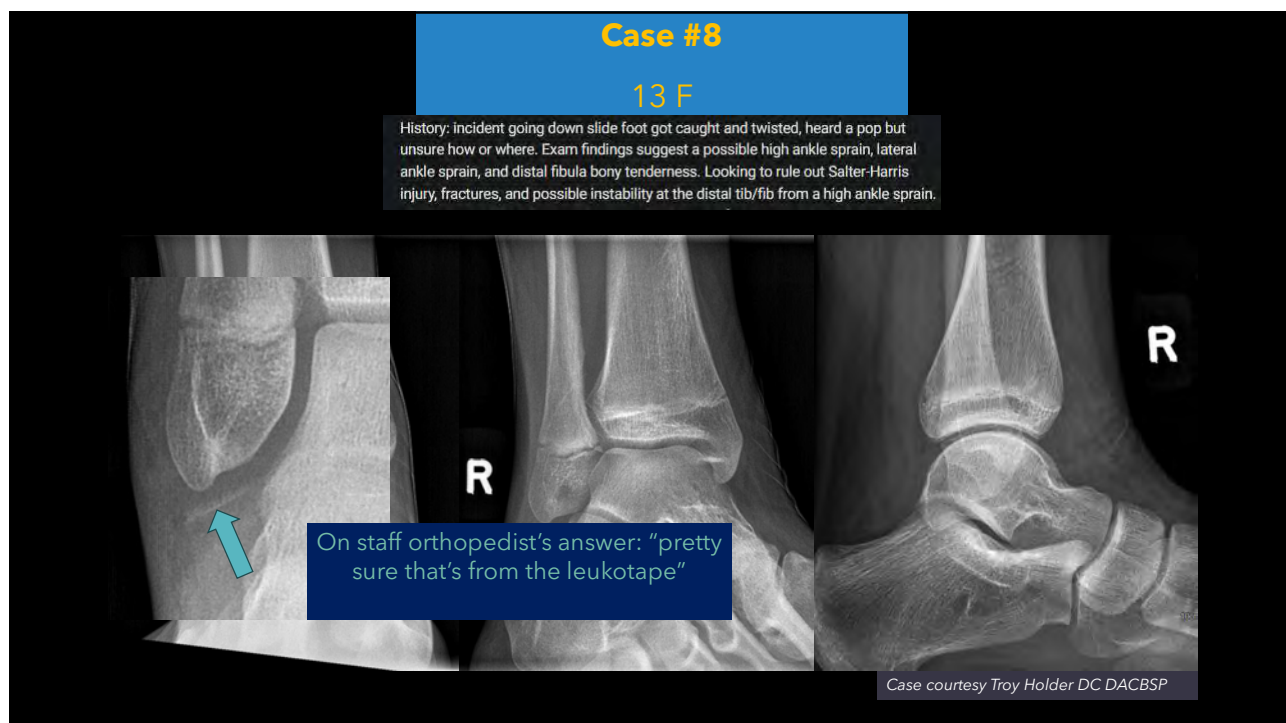
Lymphoma and metastatic disease

Case courtesy Mark Barnard DC

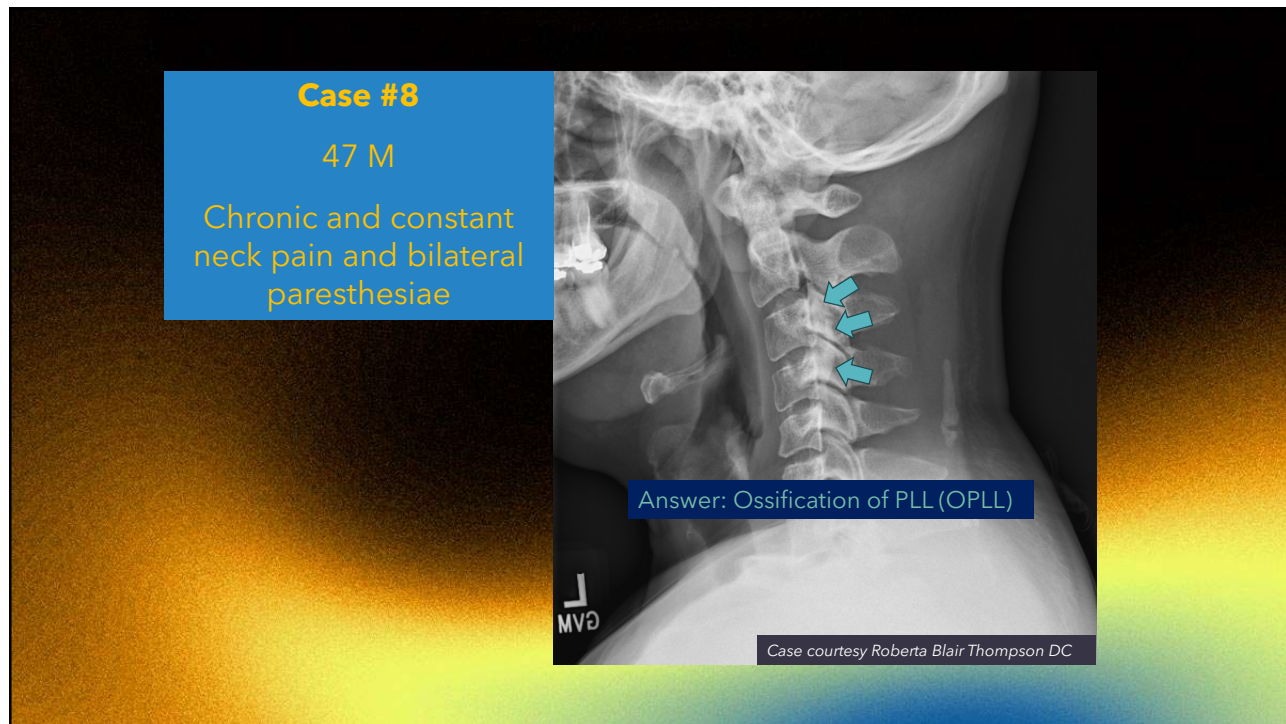
18



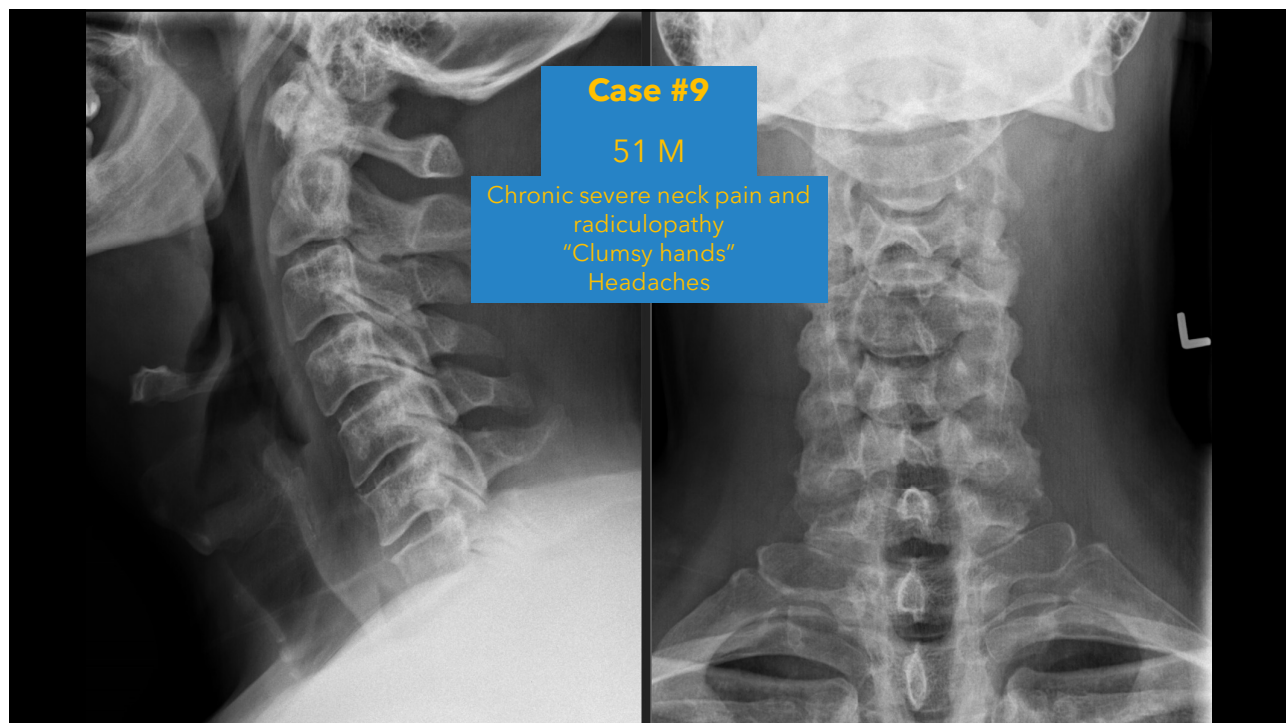
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20



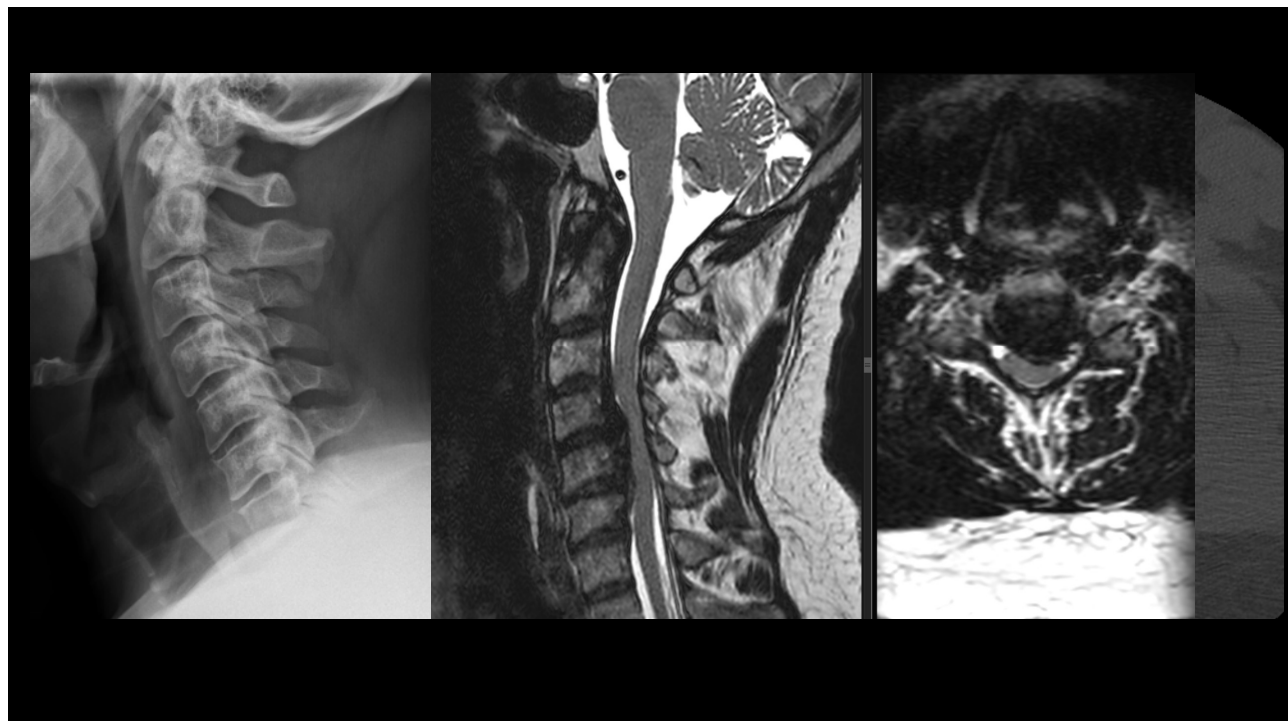
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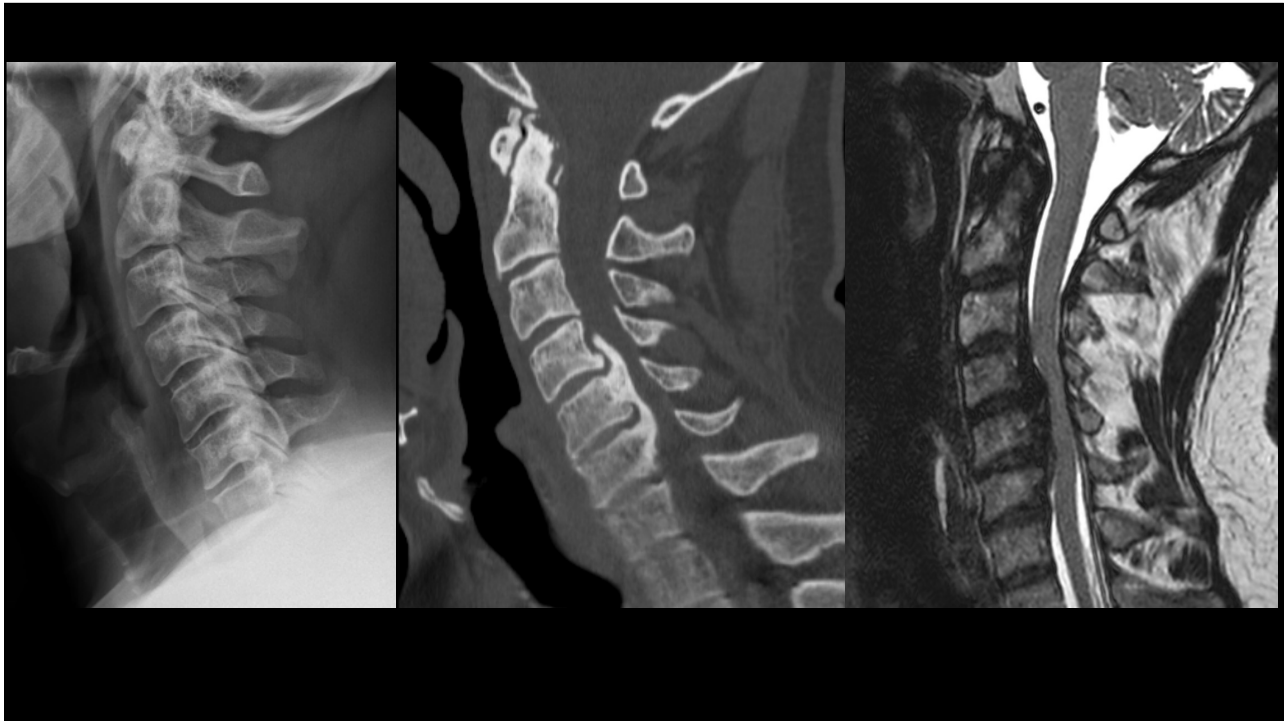
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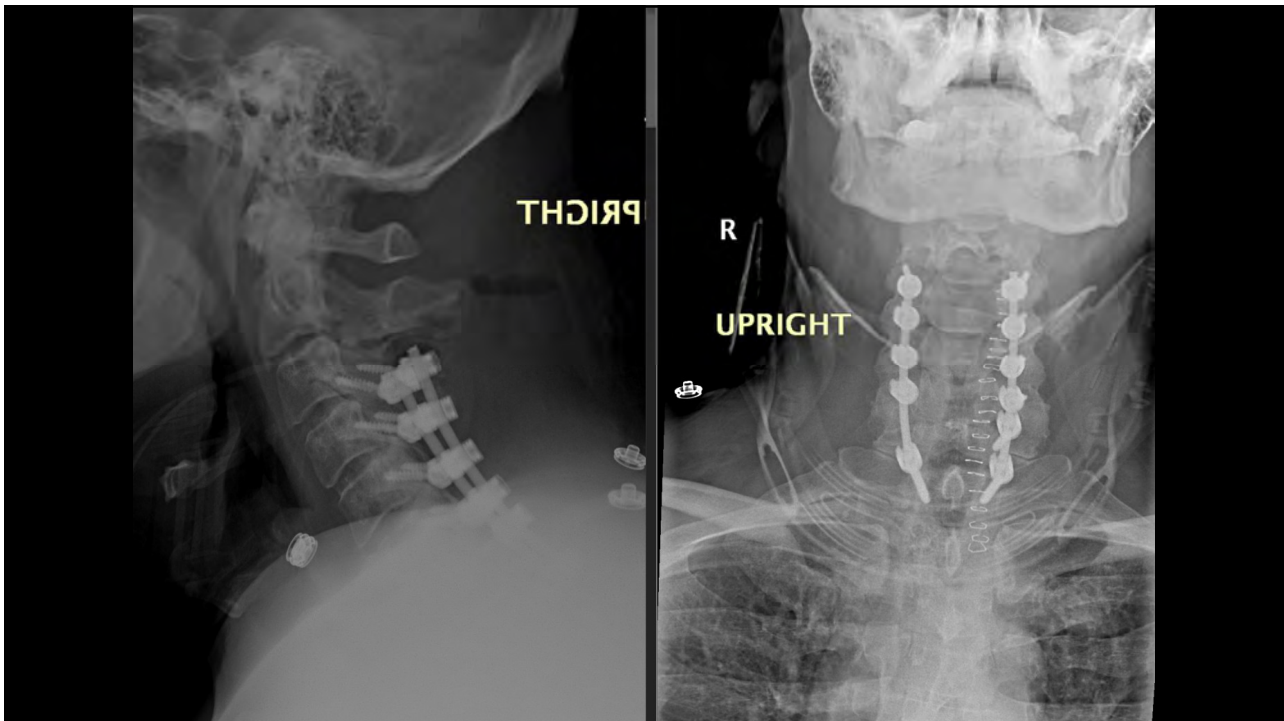
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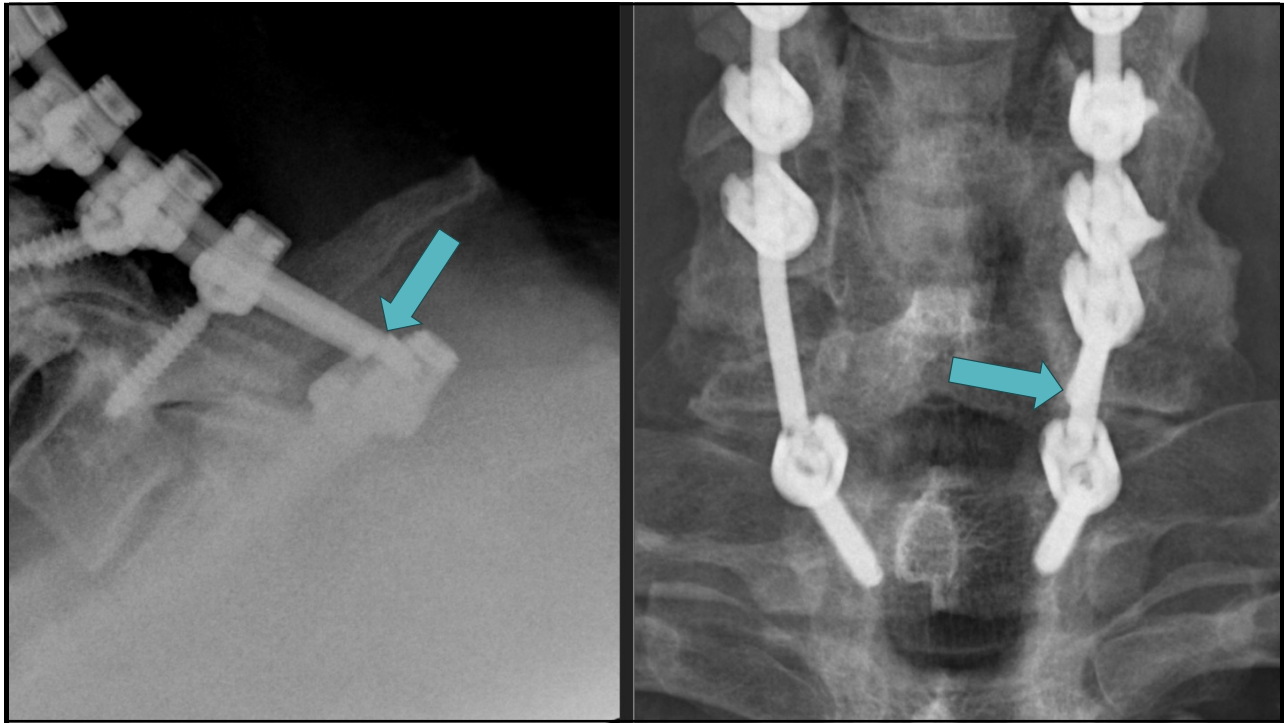
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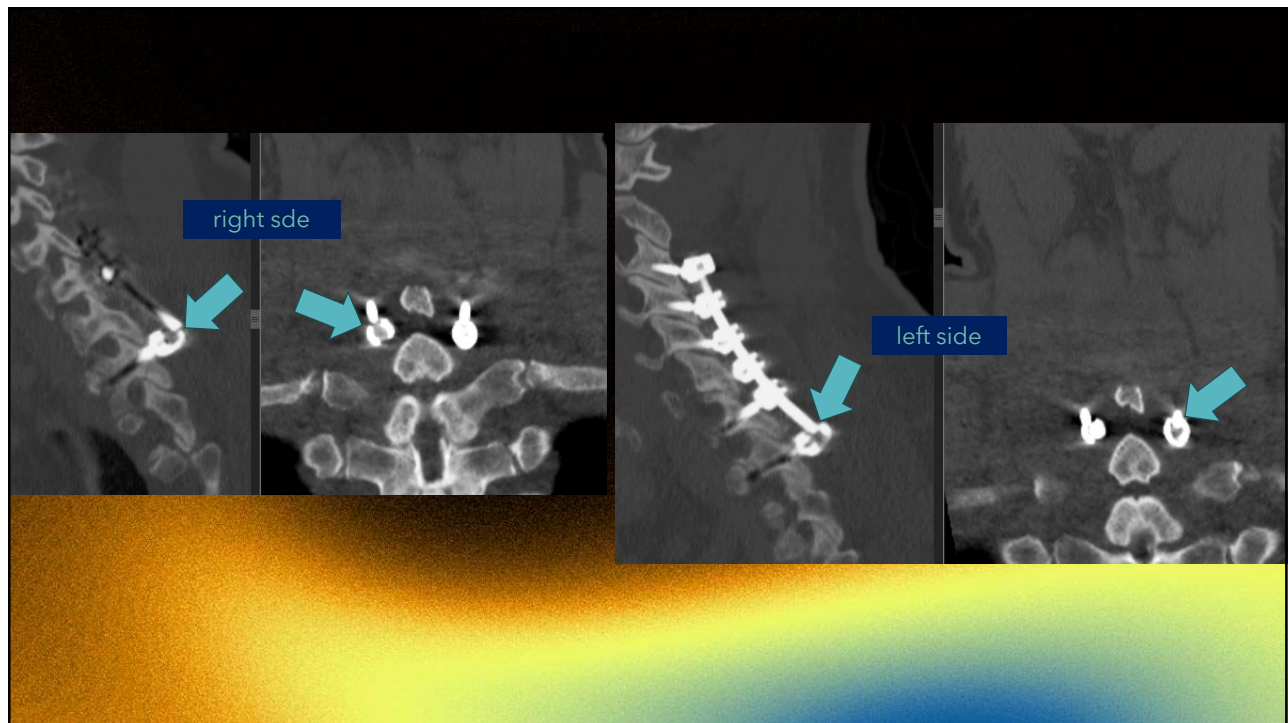
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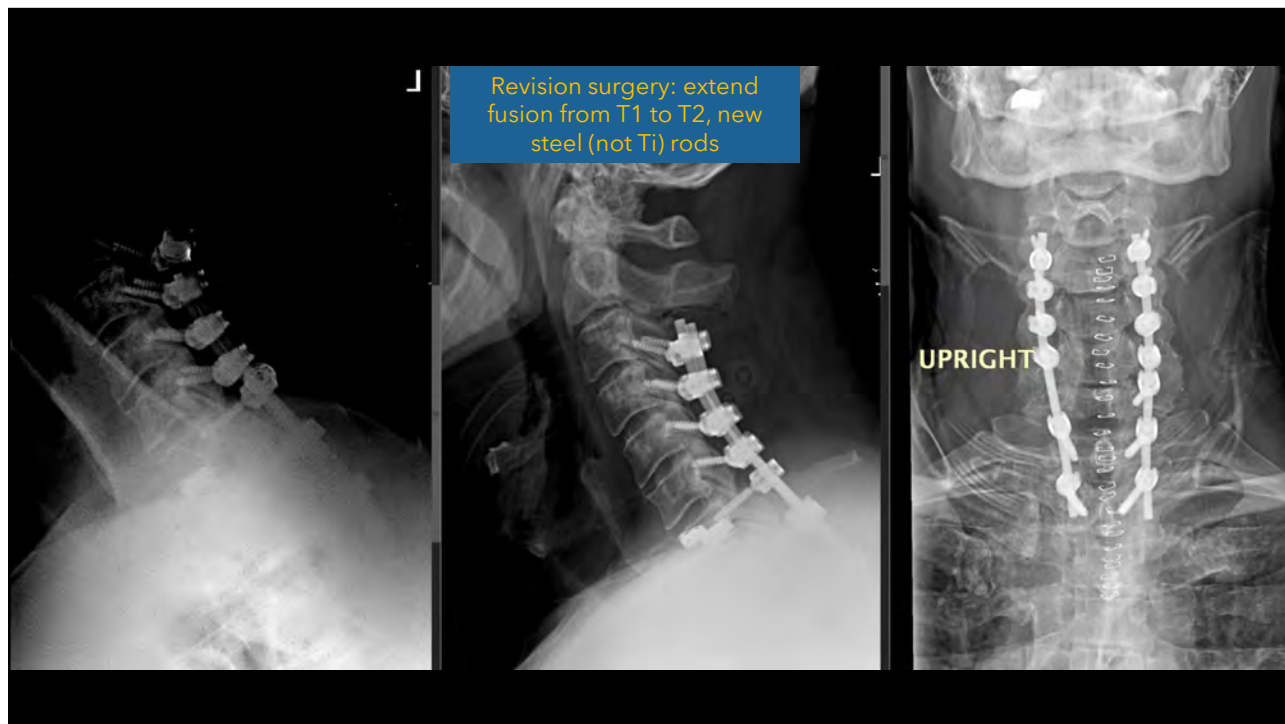
26



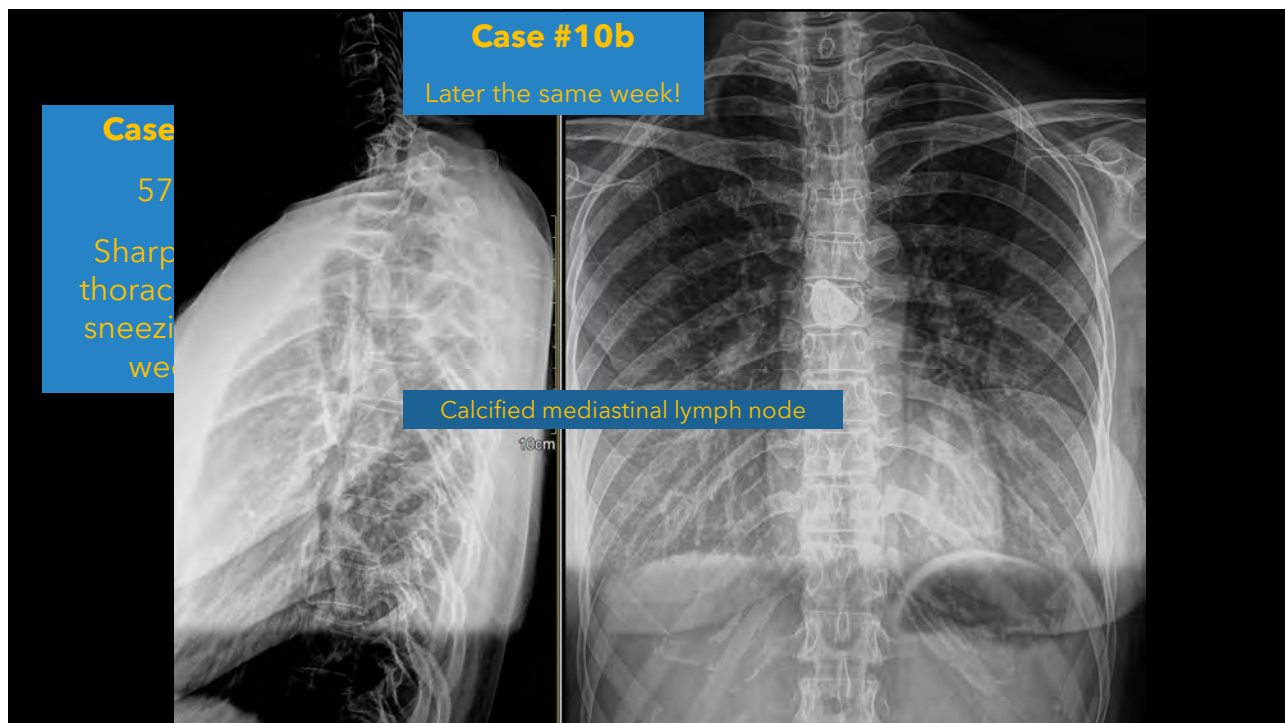
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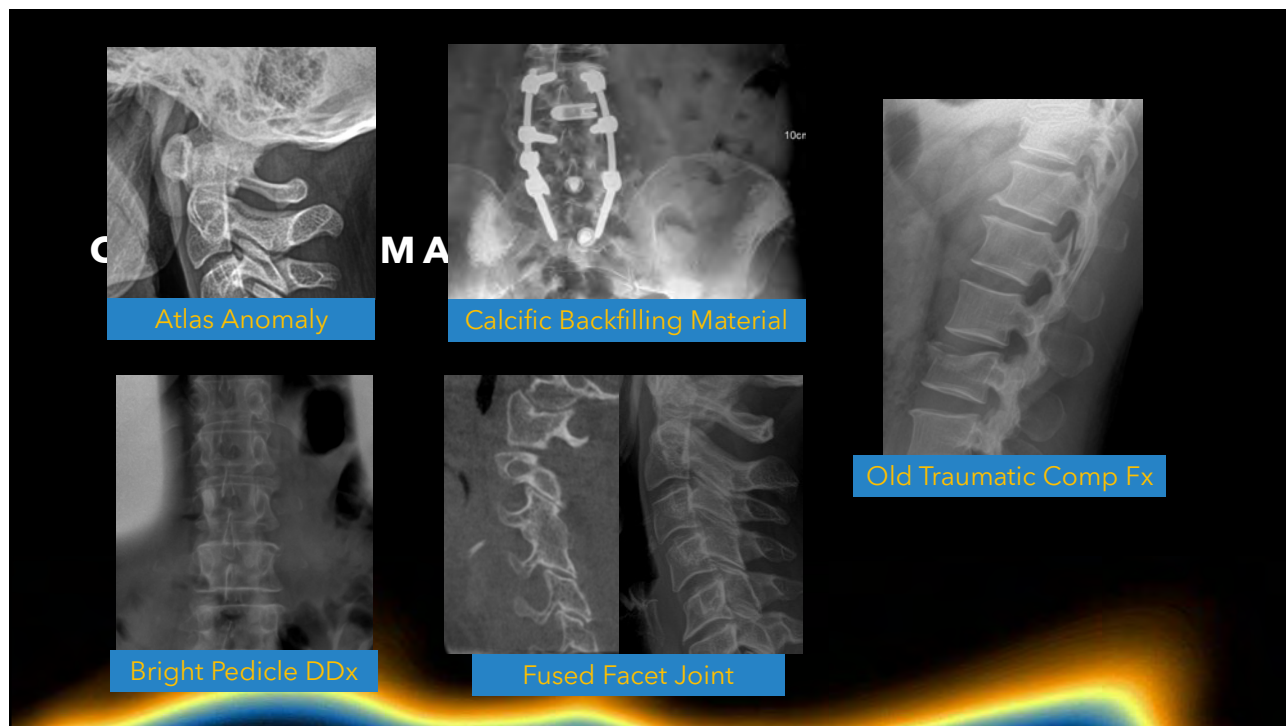
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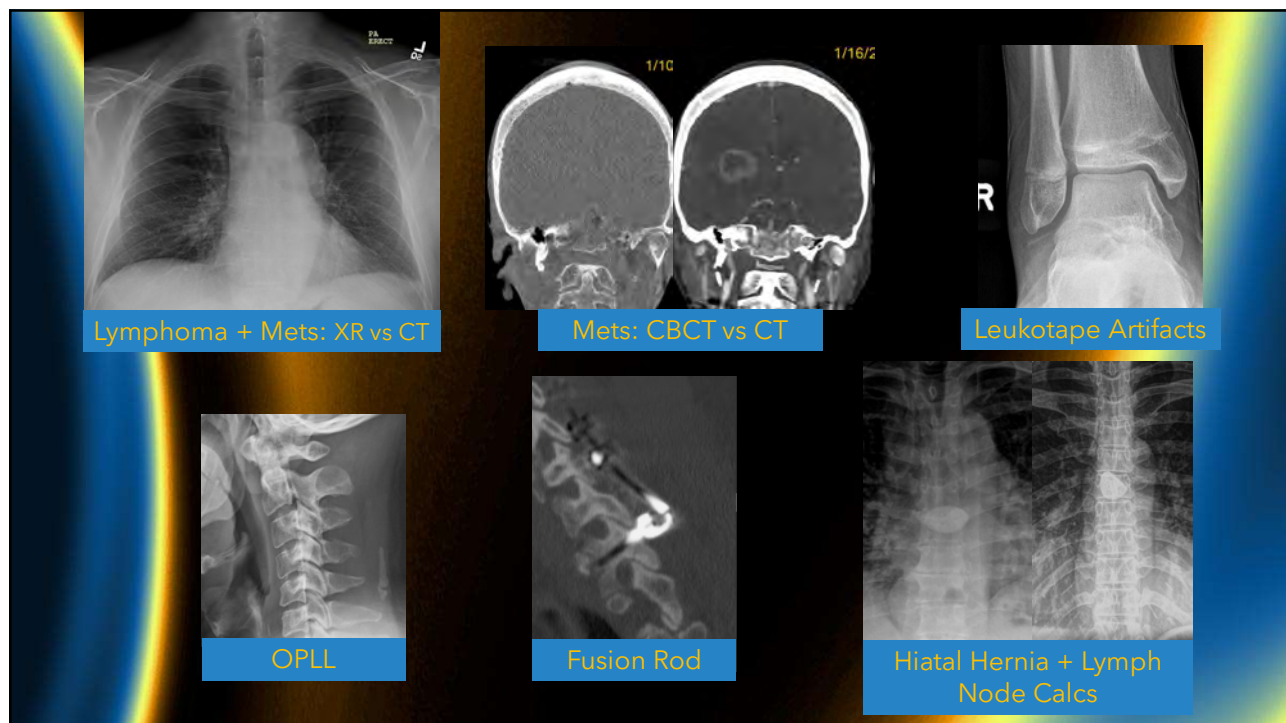
29



30



31



32

CONCLUSION

- Know your anatomy
- Be aware of the radiographic densities
- Imaging is one part of a thorough evaluation



33



THANK YOU!

RADIOLOGY CASE STUDIES

Cliff Tao DC DACBR



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VISIT [PURVIEW.NET/PURVIEW-IMAGE](https://purview.net/purview-image) TO LEARN MORE

