

Rygg

Pitfalls

överlappning

artefakter

ossifikation

benutveckling

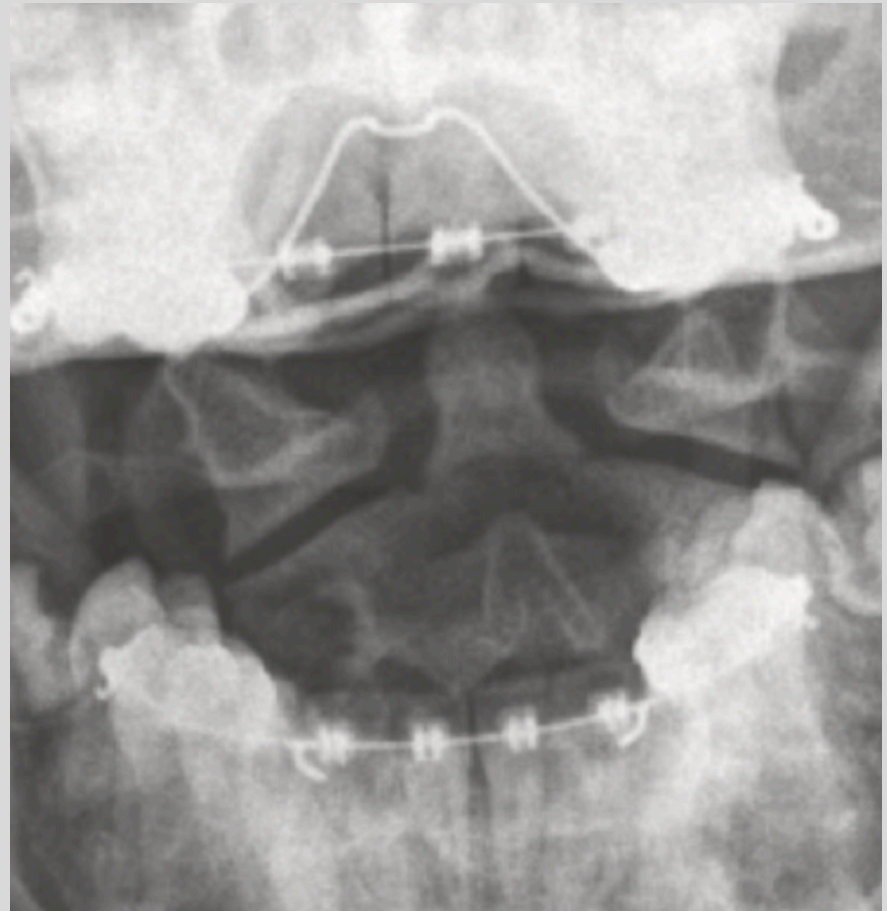
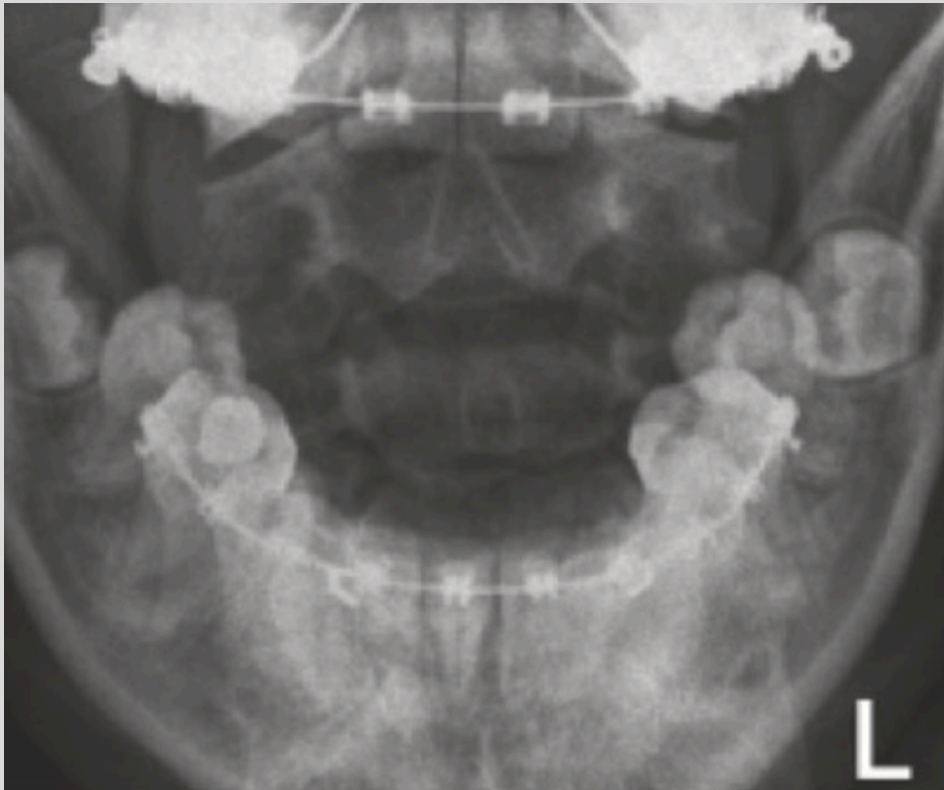
normala varianter

utvecklingsstörningar

Pitfalls



Rotation



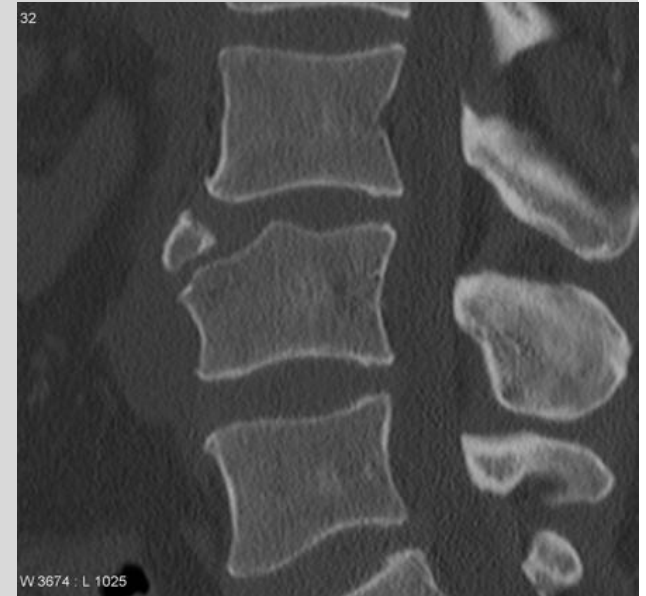
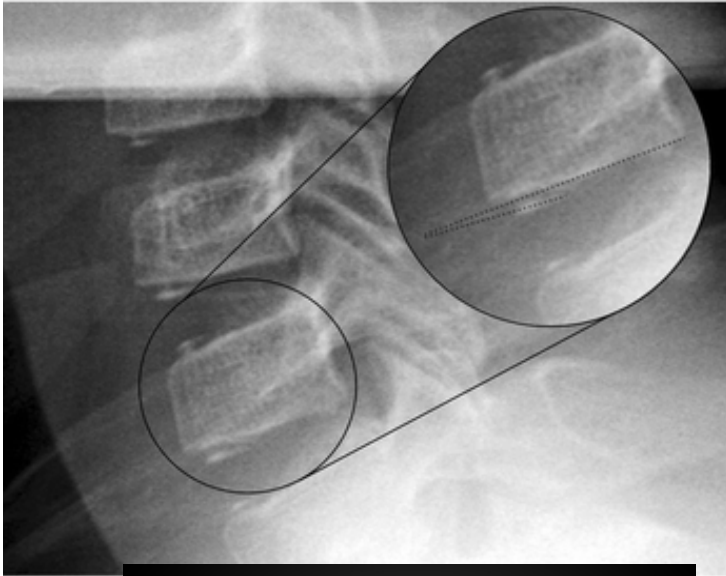
Falltrauma



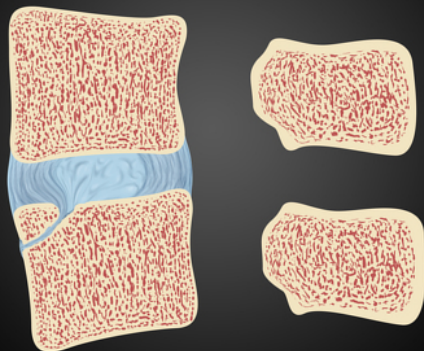
Kompletering med DT kan vara värde



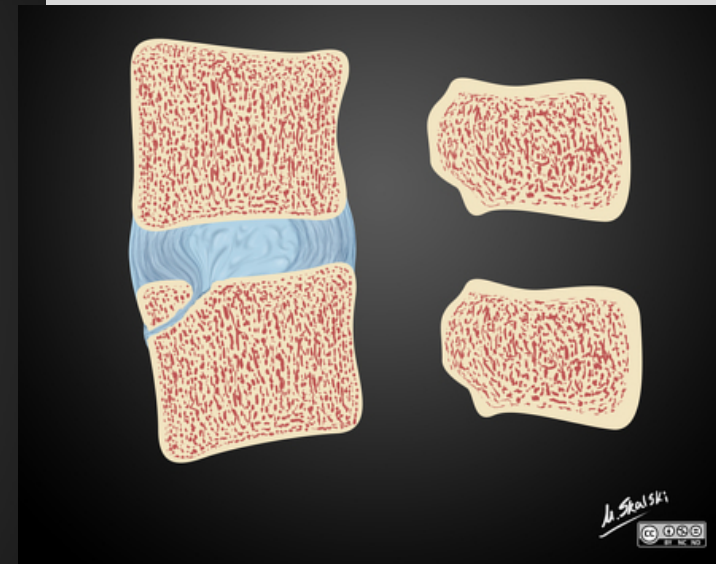
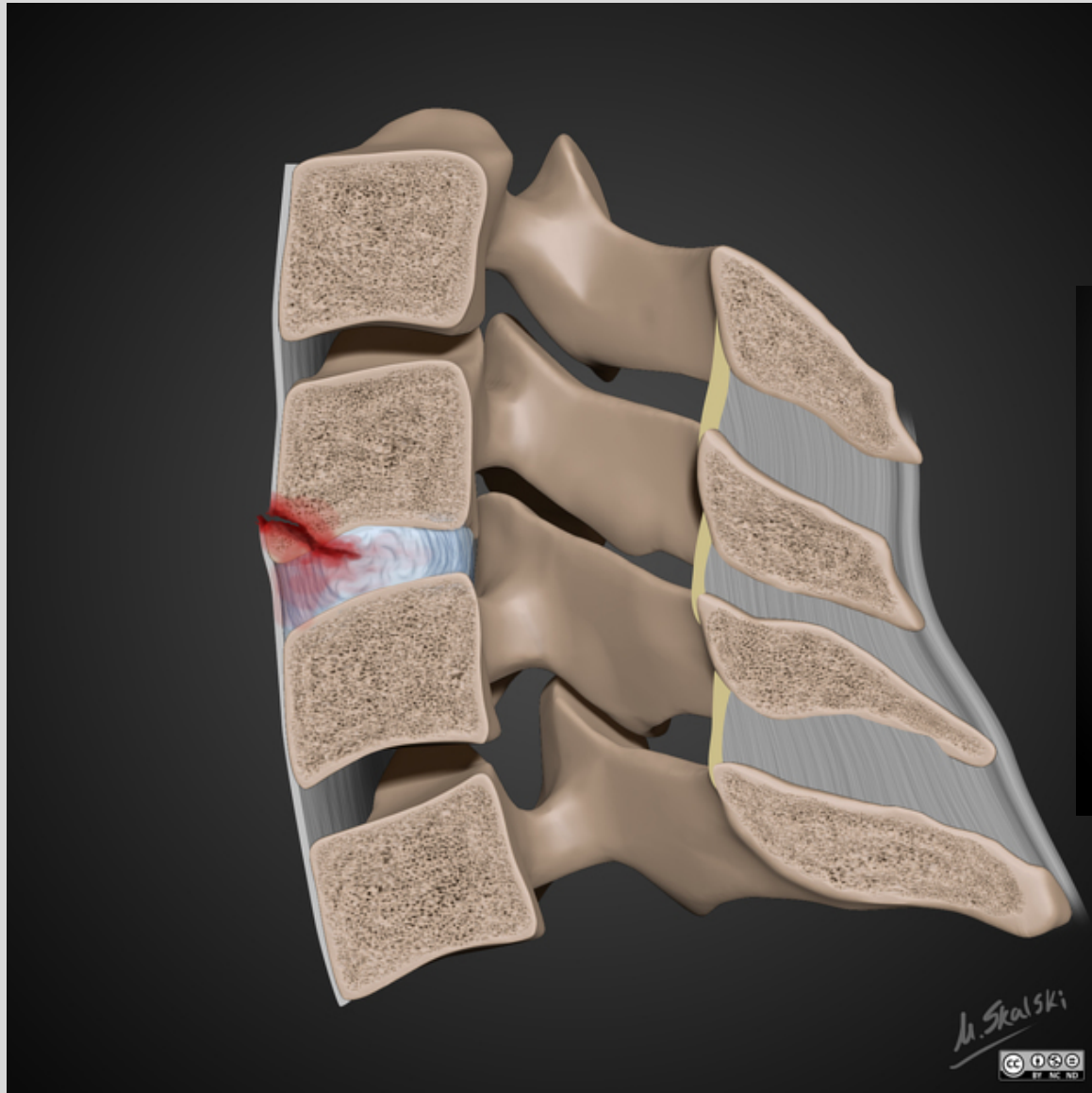
Limbus vertebrae



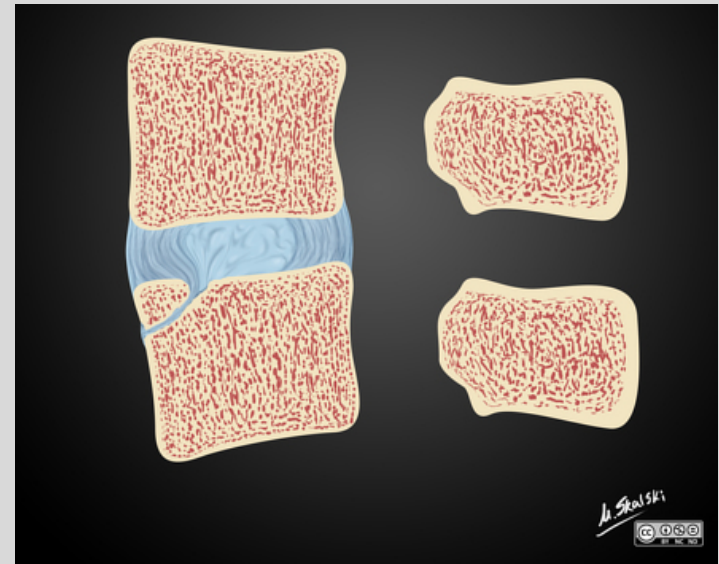
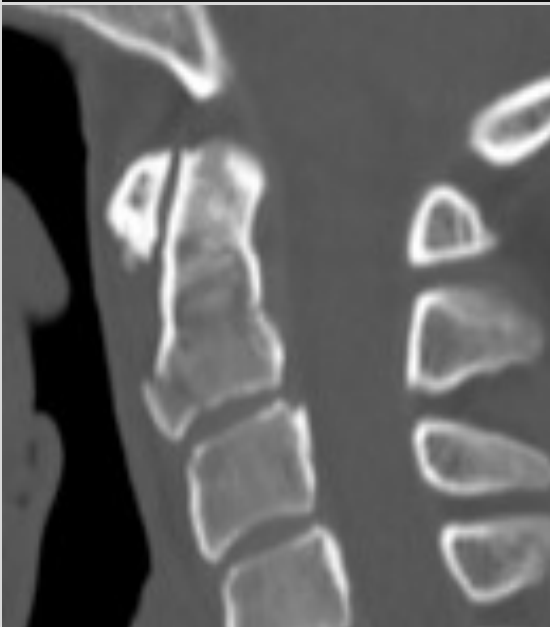
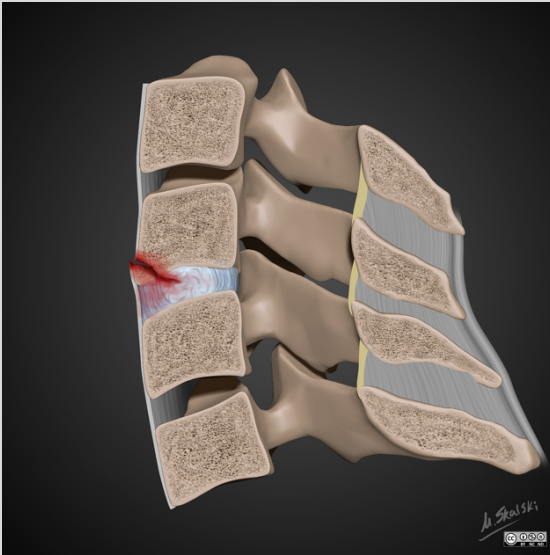
Limbus bone

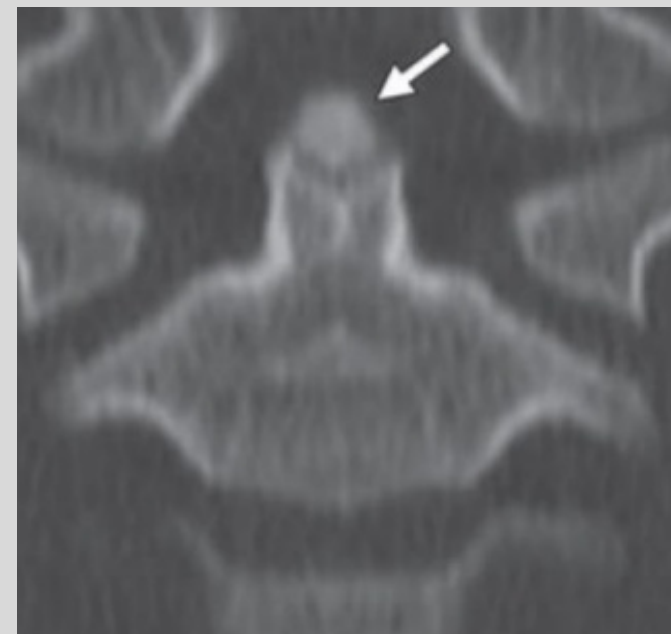
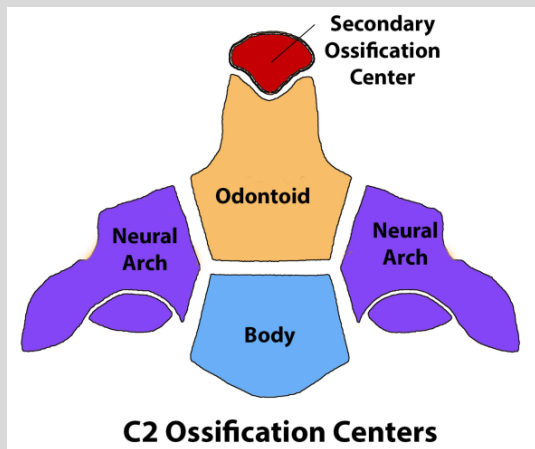
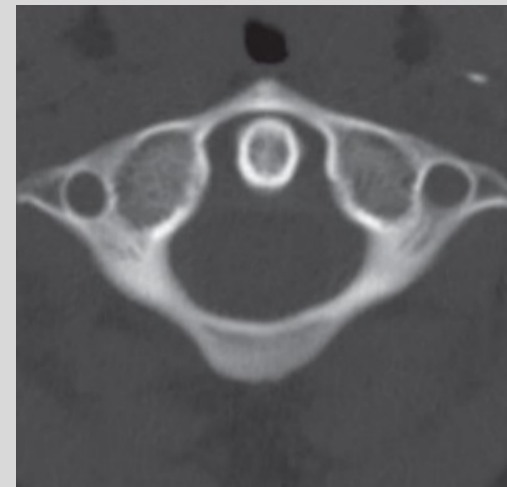
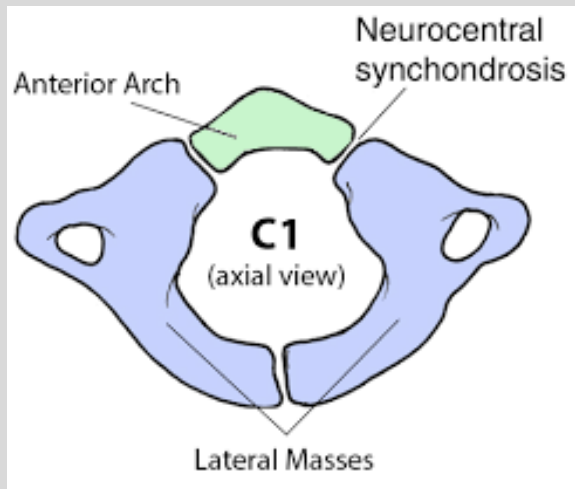


Limbus vertebrae vs tear drop fracture

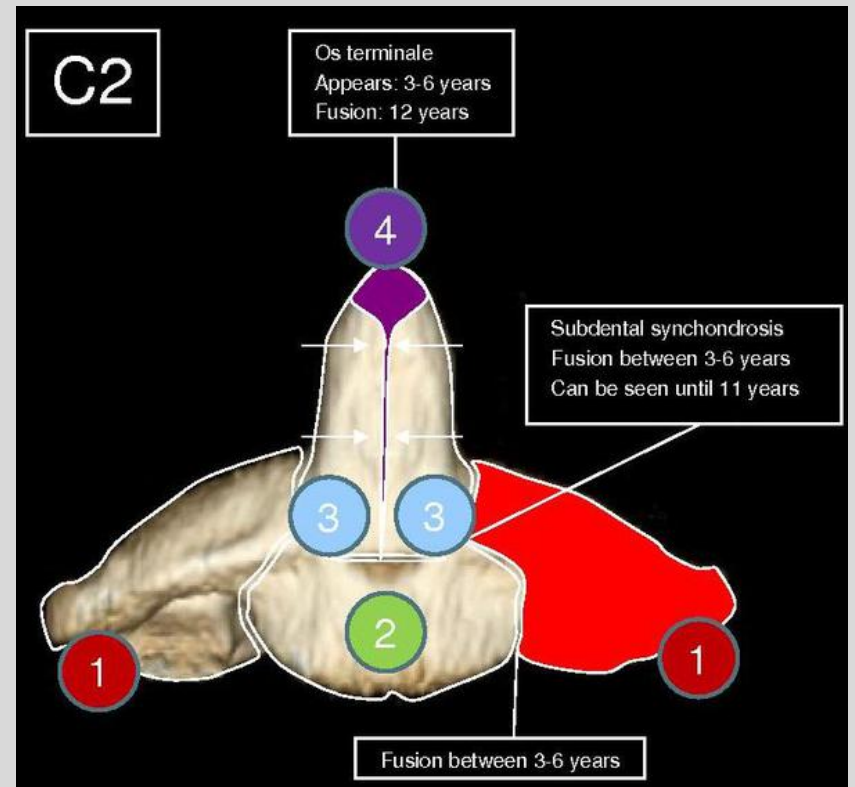


Limbus vertebrae vs tear drop fracture









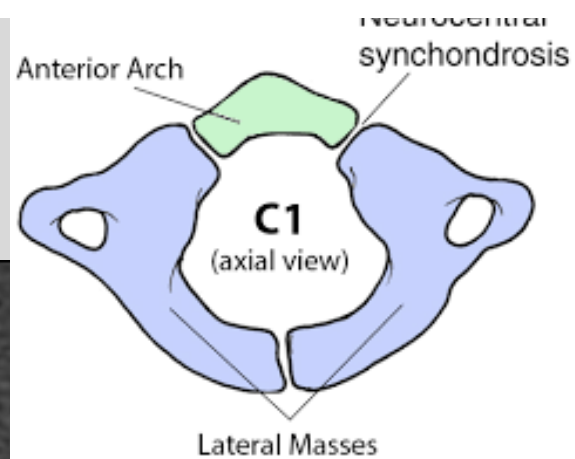
Oblique2
I: 8.07 (coi)
DFOV 19.0 x 11.9 cm
No Filter

R

DCA:OFF
0.31
0.6mm 0.984:1/0.31sp
W = 2500 L = 500

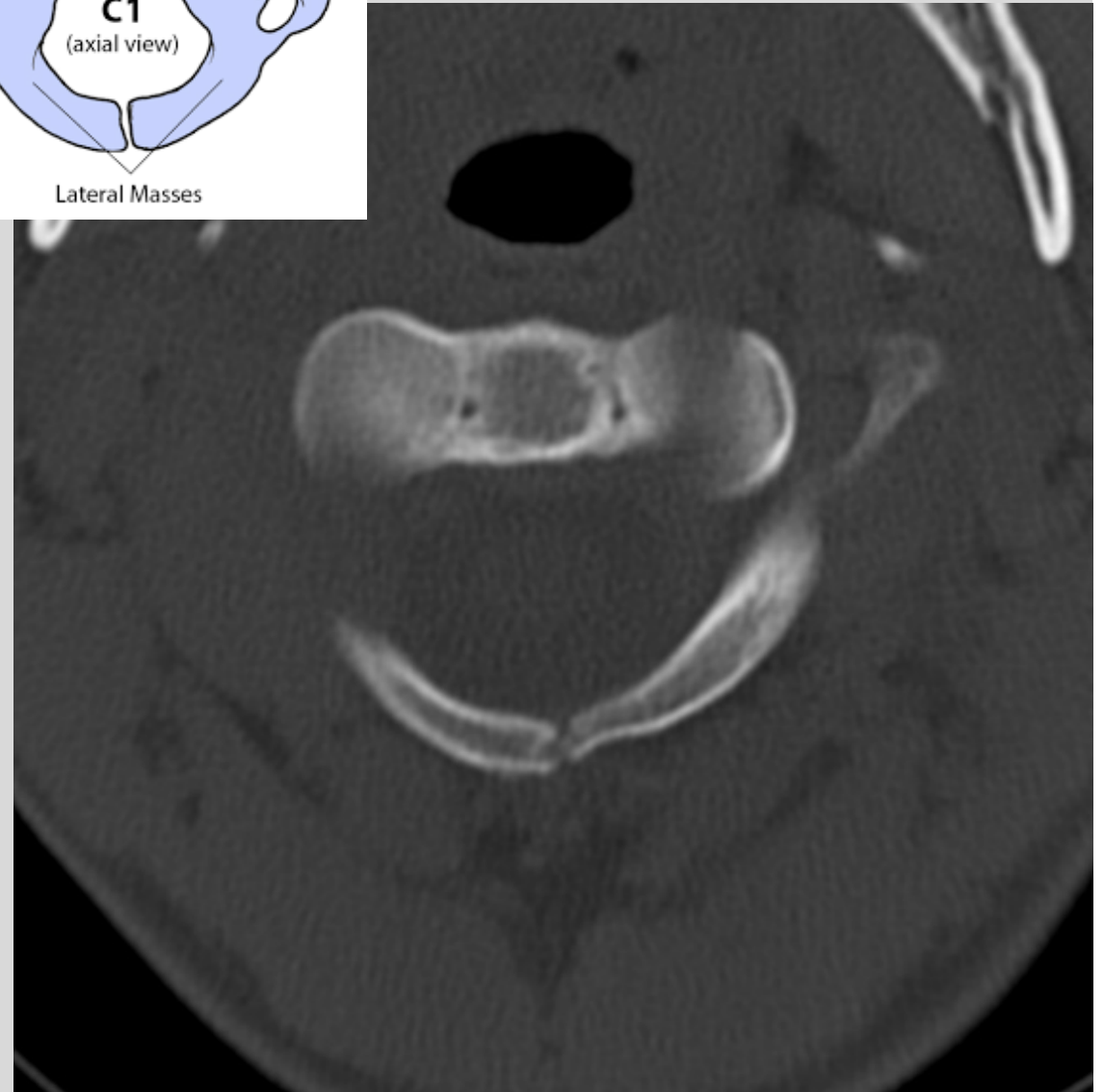
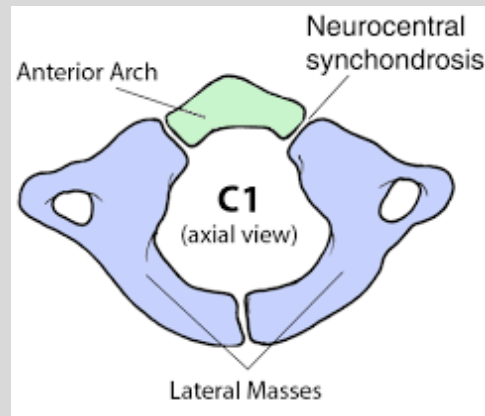
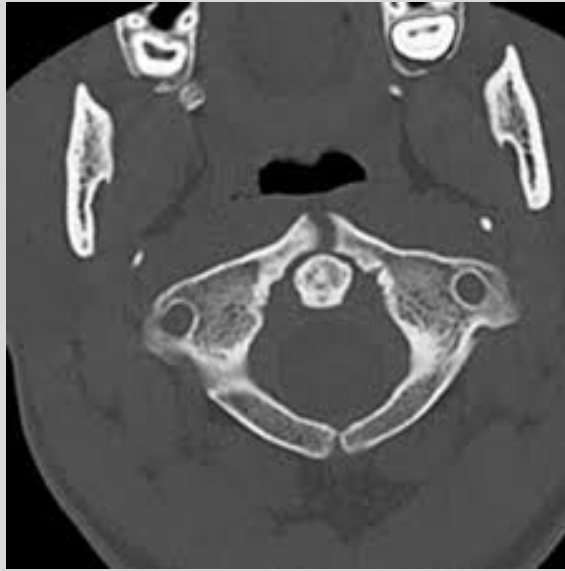
AI

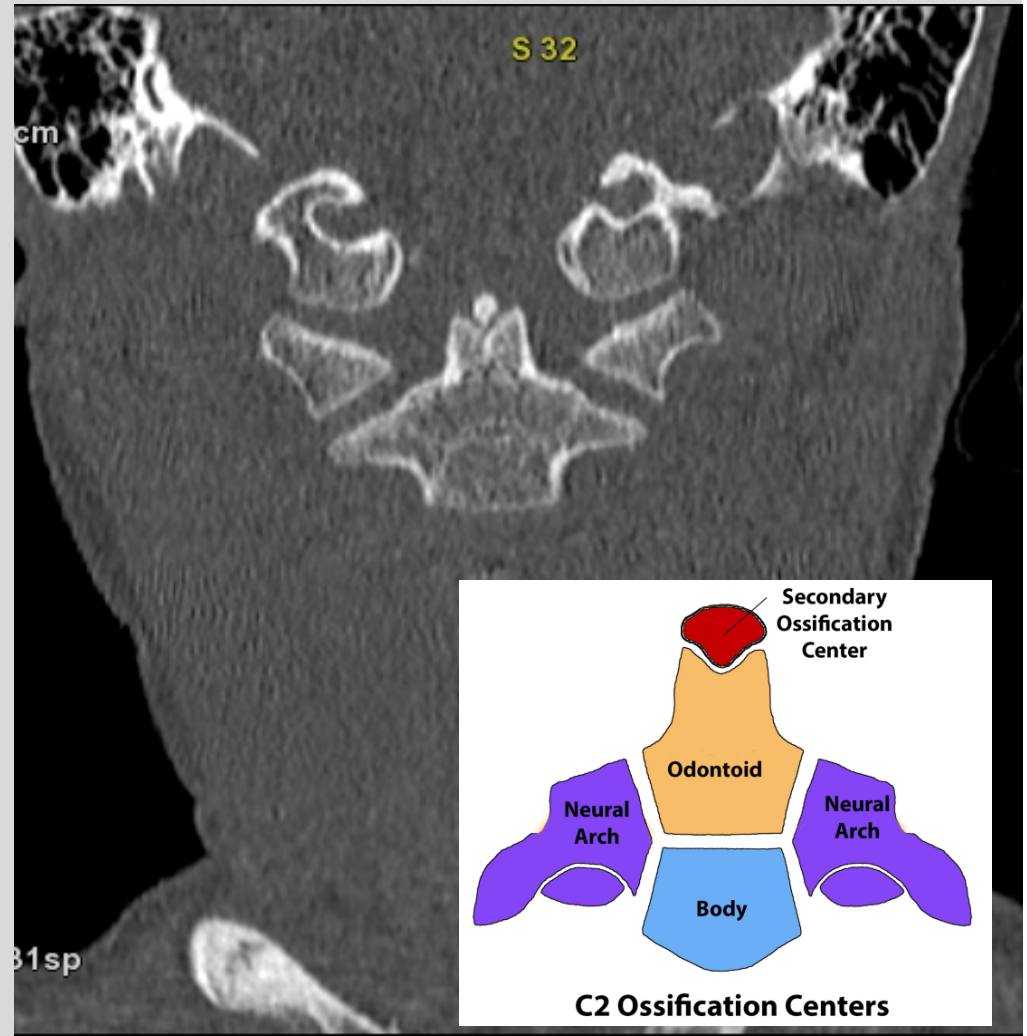
PS



Ex: May 02 2019

L

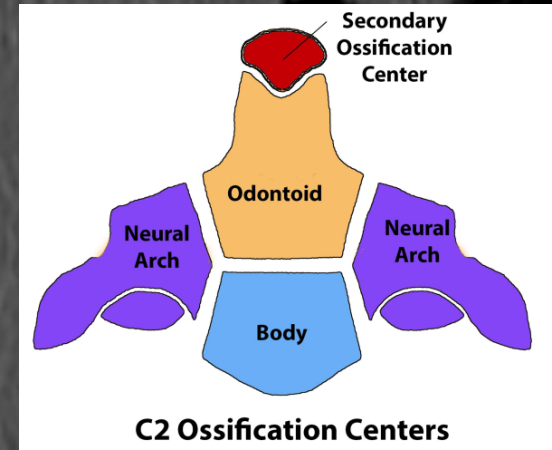
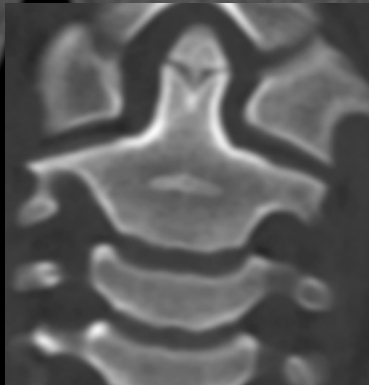




Oblique
P: 12.22 (coi)
DFOV 14.6 x 9.2 cm
BONE+//AR40 No Filter

SA

Nikq Valdon

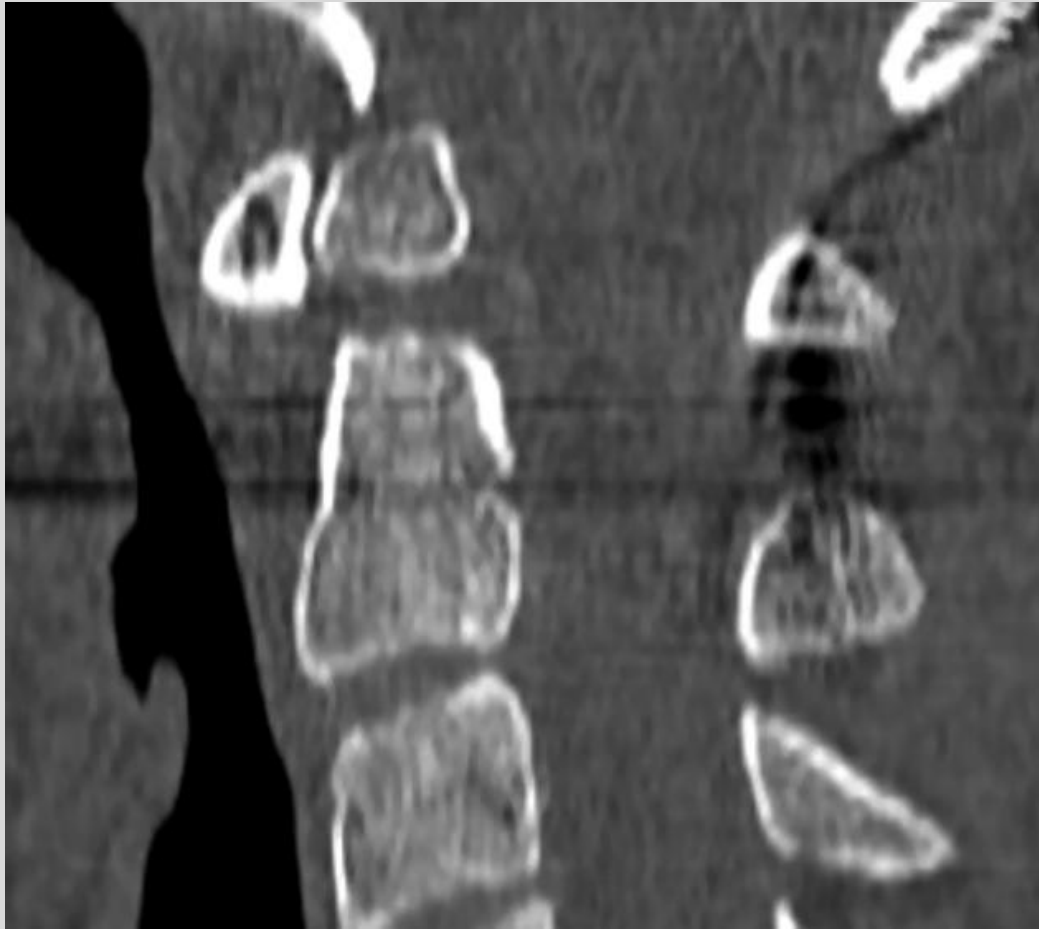


R

L

DCA:OFF
0.94/Average
kV 100
0.6mm 0.984:1/0.31sp
W = **2500** L = **500**

IP

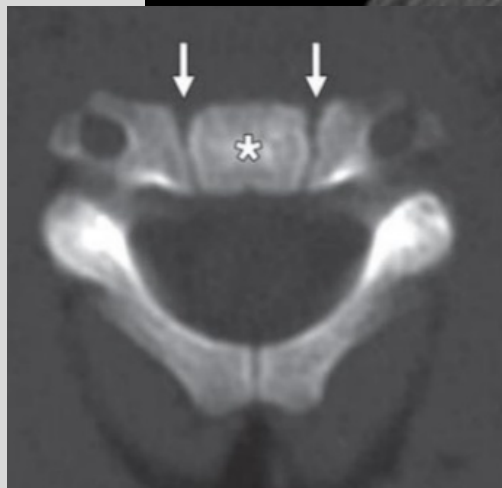


Oblique2
I: 39.68 (coi)
DFOV 13.4 x 8.4 cm
No Filter

AIL

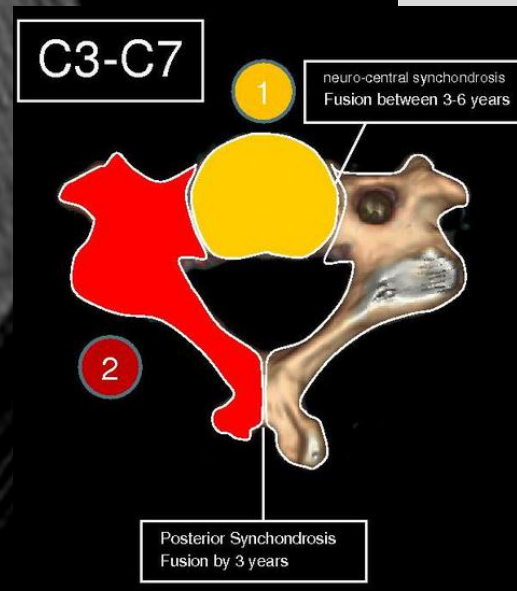
Nikq Valdón

Ex: May 02 2019

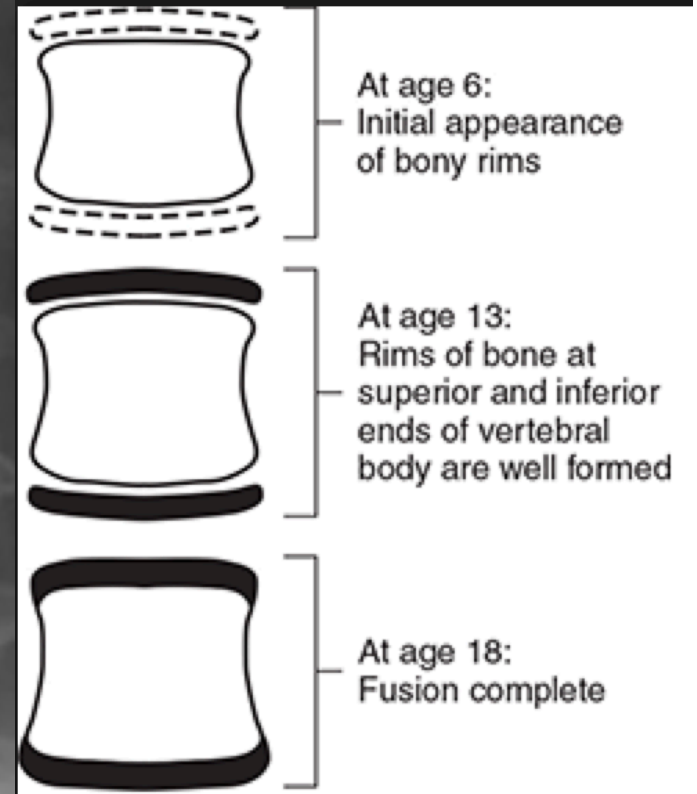


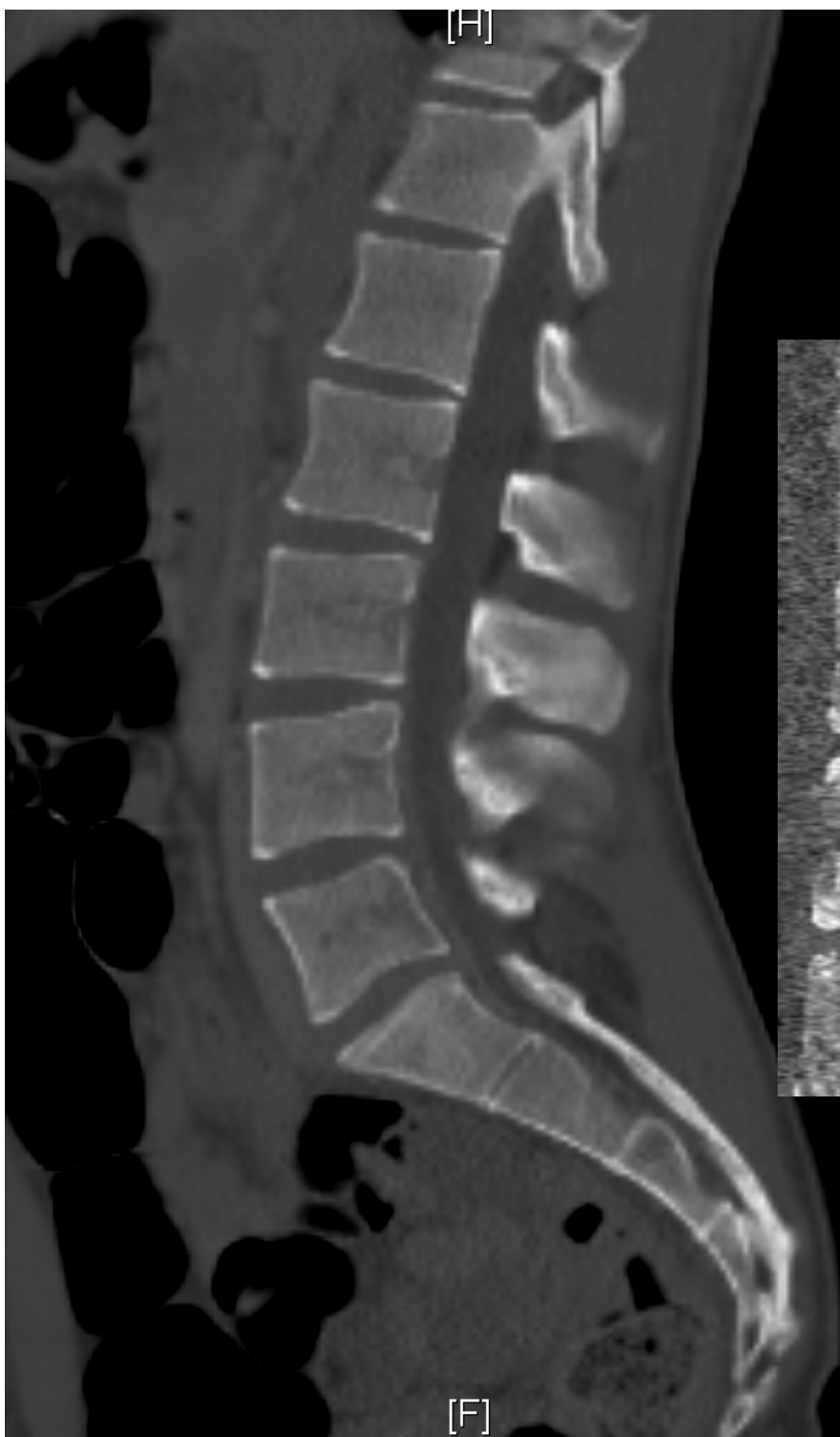
DCA: OFF
0.94/Average
0.6mm 0.984:1/0.31sp
W = 2500 L = 500

PSR





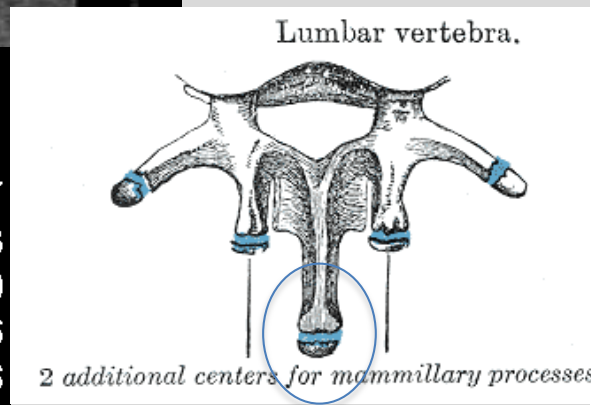


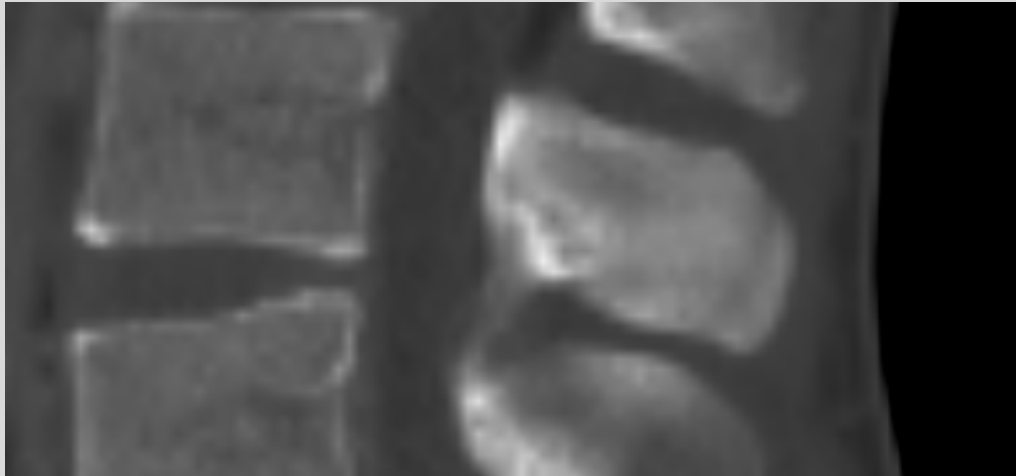


Us.dat 2019-05-07
DT Multitrauma
80007
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Signerad

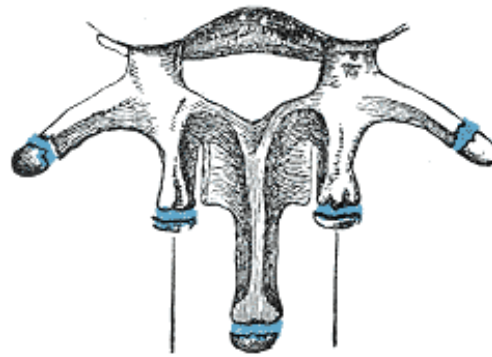


2019-05-07
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Optima CT660
sus-cts16
Thoraxsektion SU/S

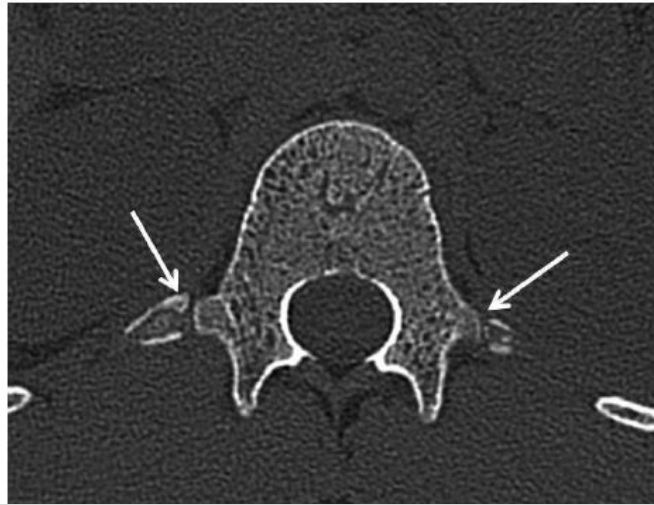
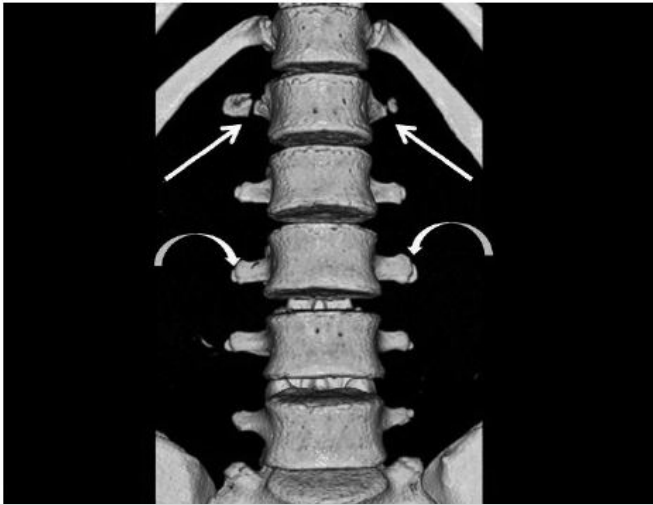




Lumbar vertebra.



2 additional centers for mammillary processes





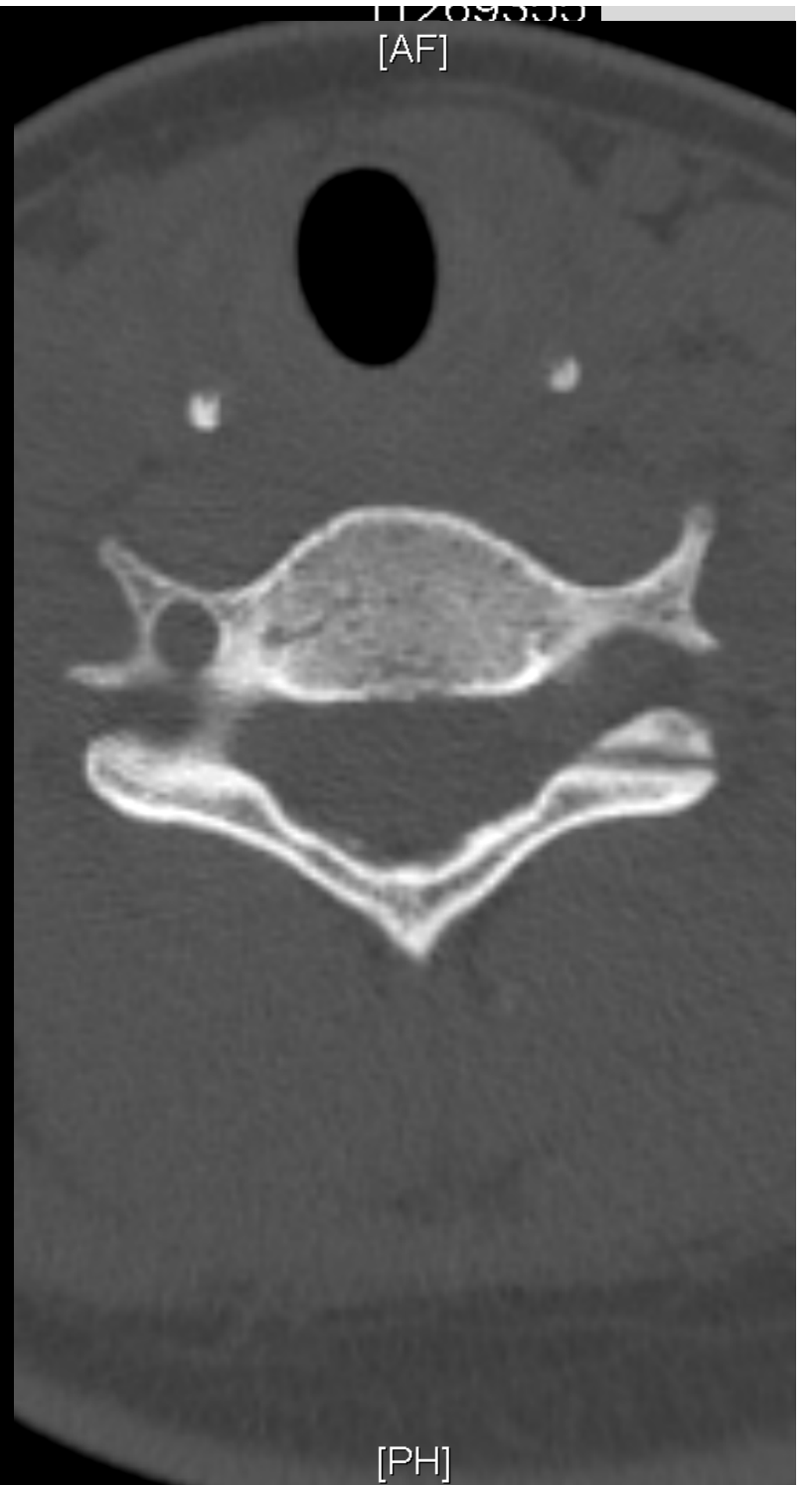
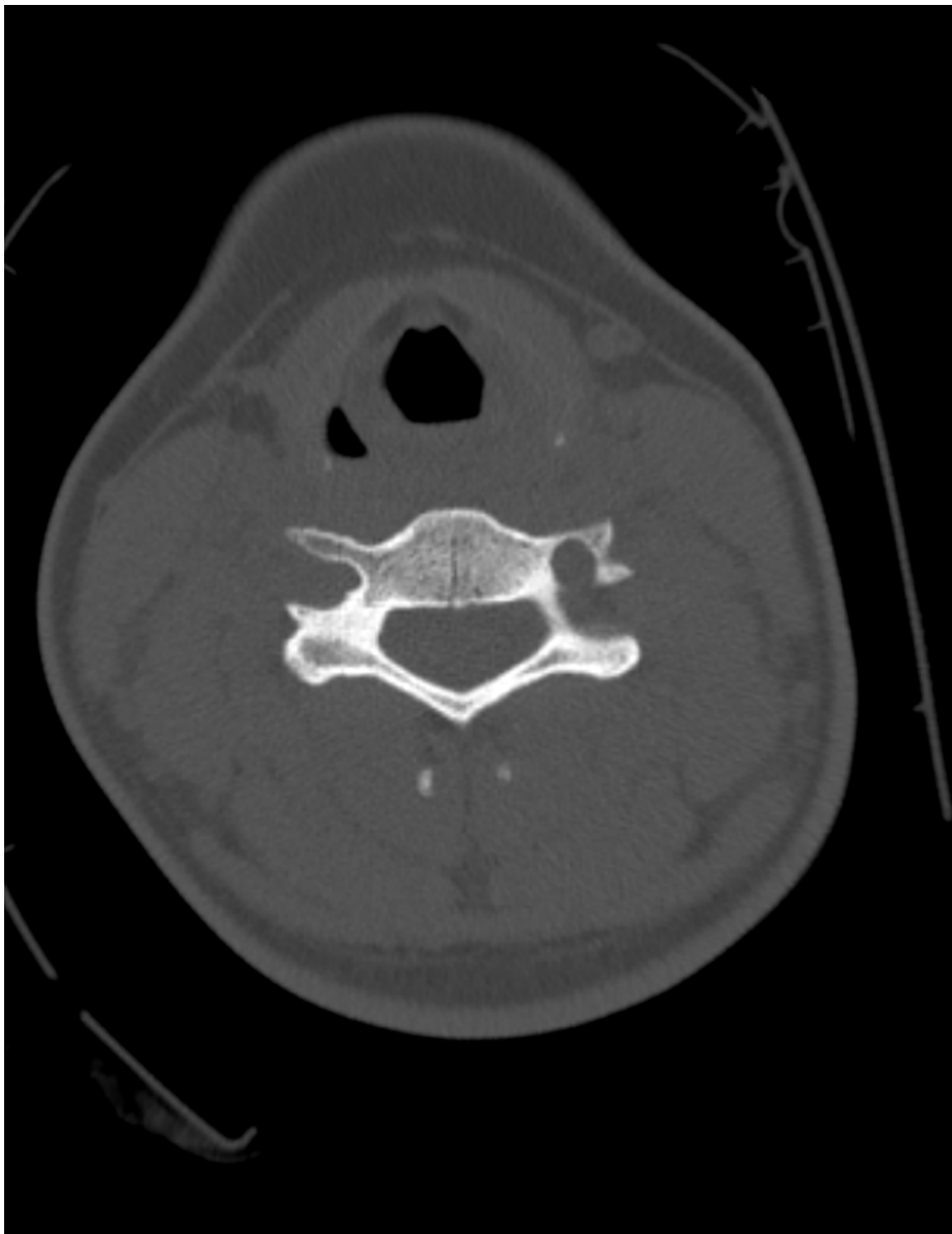
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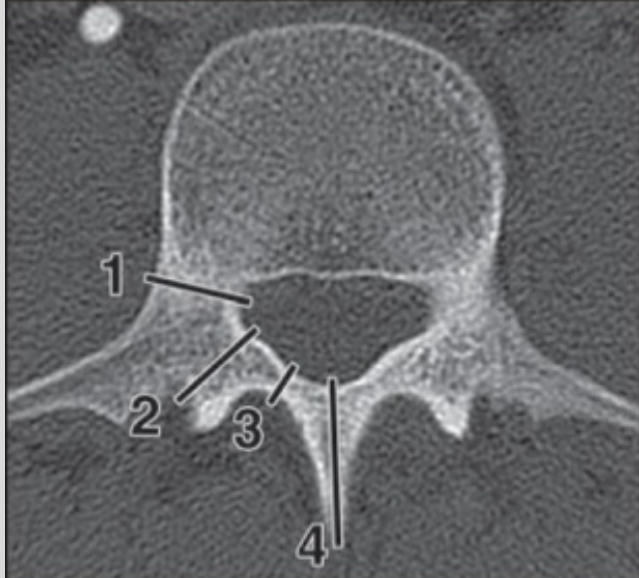
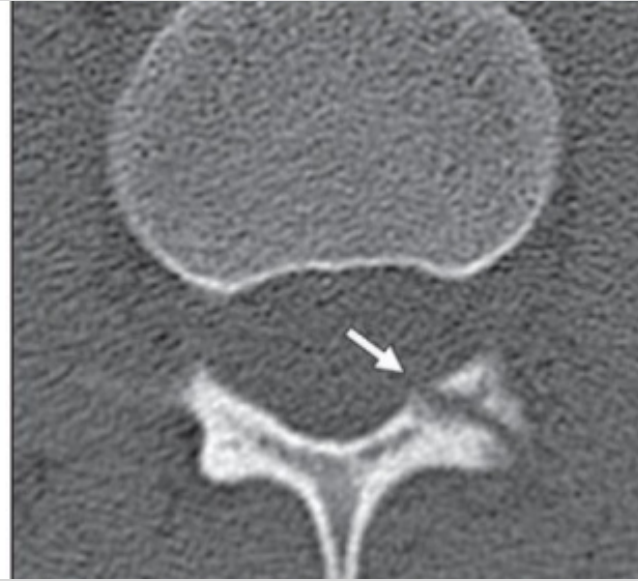
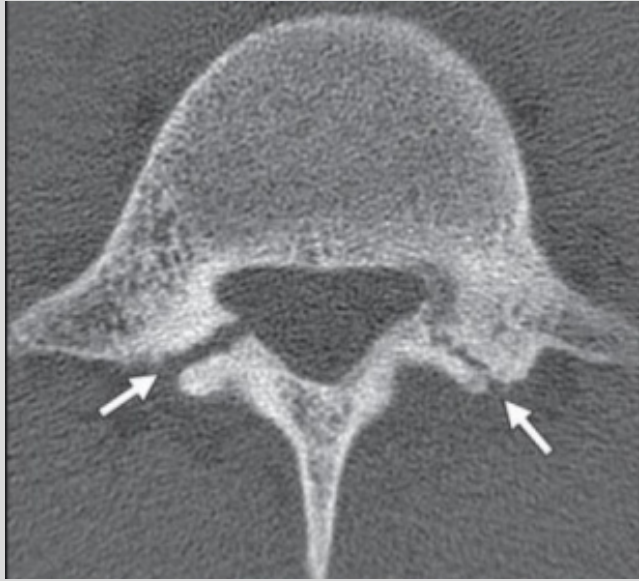
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100
[P]
mm

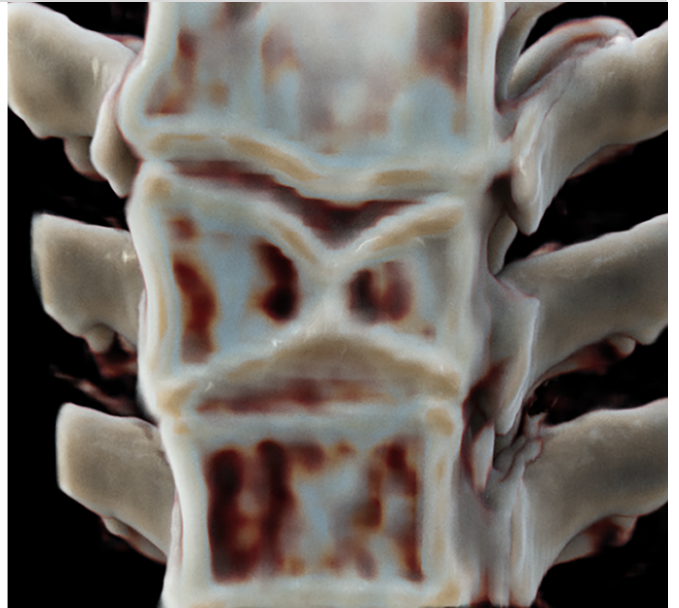
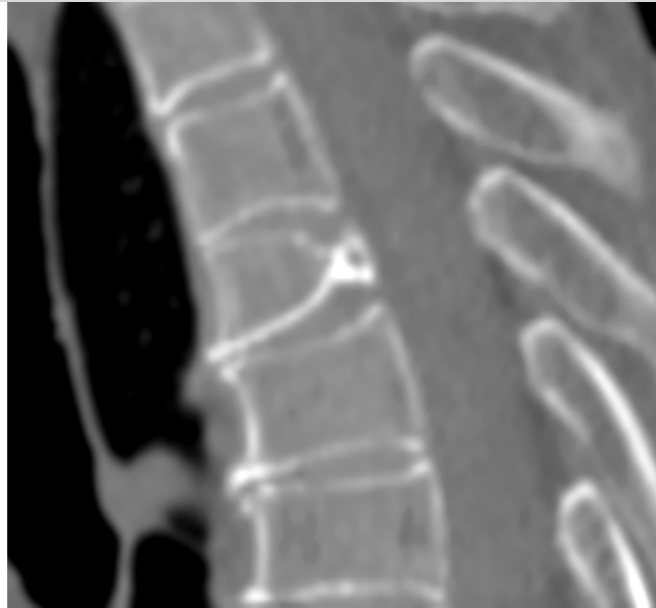
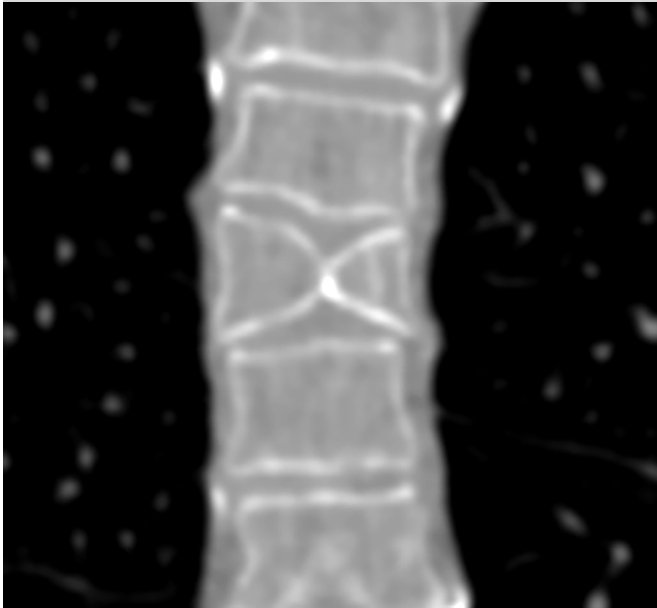
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Thoraxsektion SU/S

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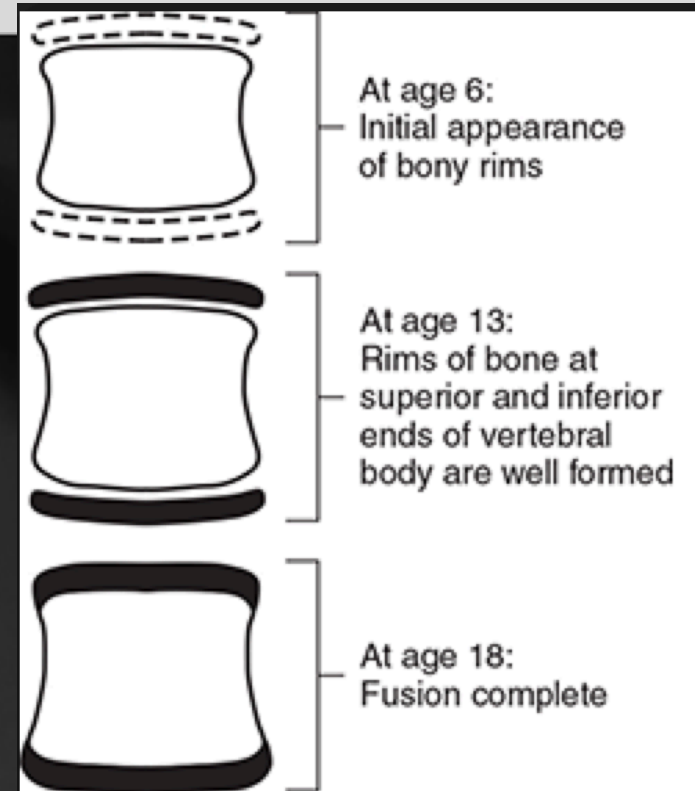
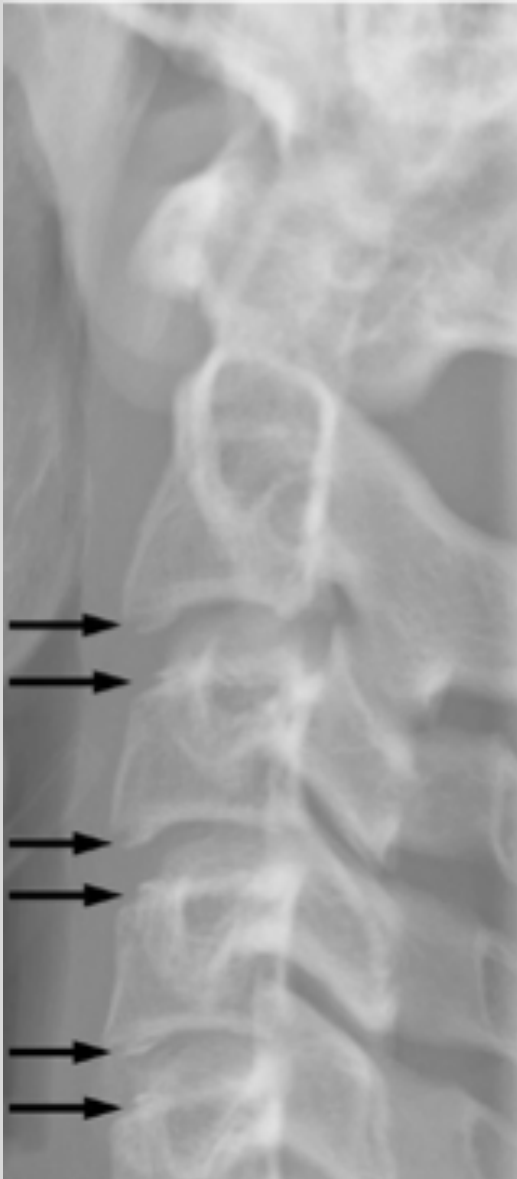








Utveckling och ossifikation



Source: Lynn N. McKinnis: *Fundamentals of Musculoskeletal Imaging*, 4th Edition:
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Sammanfattning

Atlas C1

- Incomplete fusion
 - Symmetric, non-displaced
- Partially ossified post. Atlantooccipital mb.

Axis C2

- Incomplete fusion
 - Linear sclerotic line with surrounding lucency
- Persistent os terminale
- Os odontoideum
- Ant. Pseudosubluxation of C2-3 in children

C3 – L5

- Ant. Wedging of C-vertebrae in children
- Clefts in transverse foramen
- Incomplete fusion
- Limbus vertebrae—L-spine
- Schmorl node
- Clefts
 - Spinous process
 - Pars interarticularis
 - Pedicle
 - Lamina

Tack!