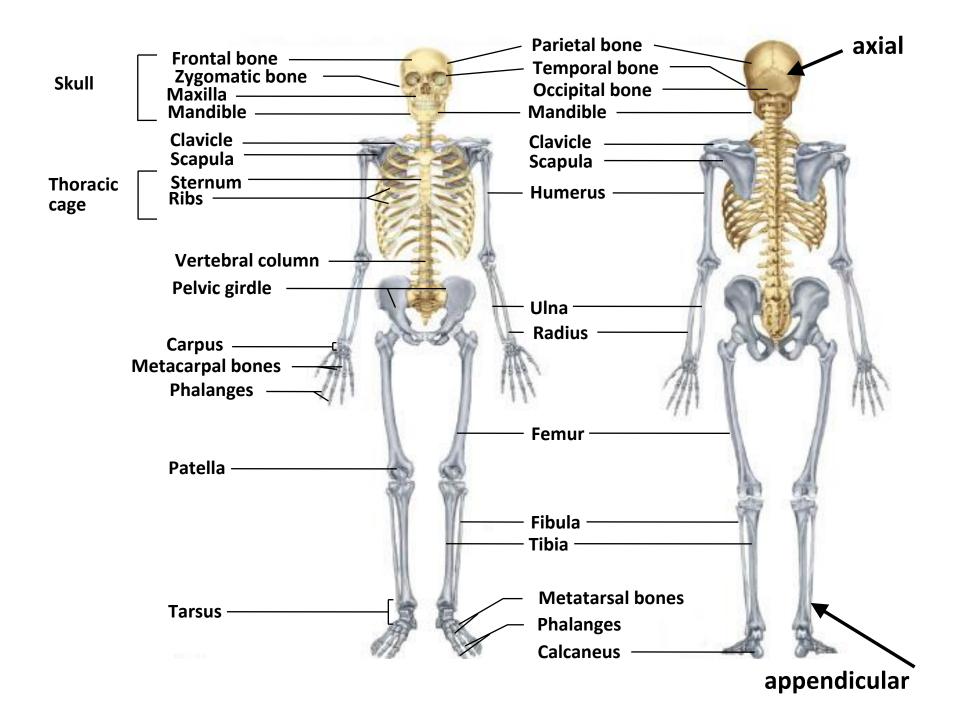
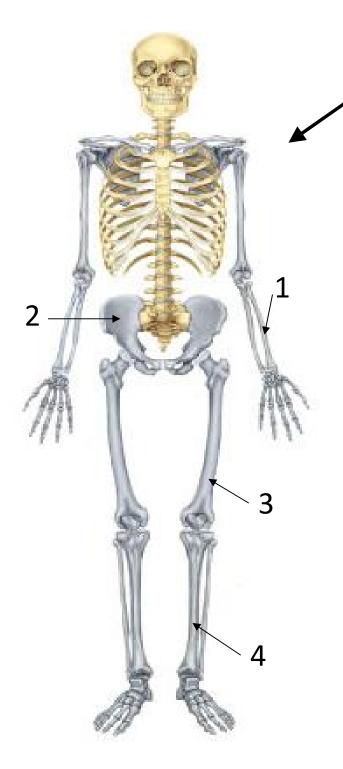


"To name all of our 206 bones!"

Appendicular & axial skeleton







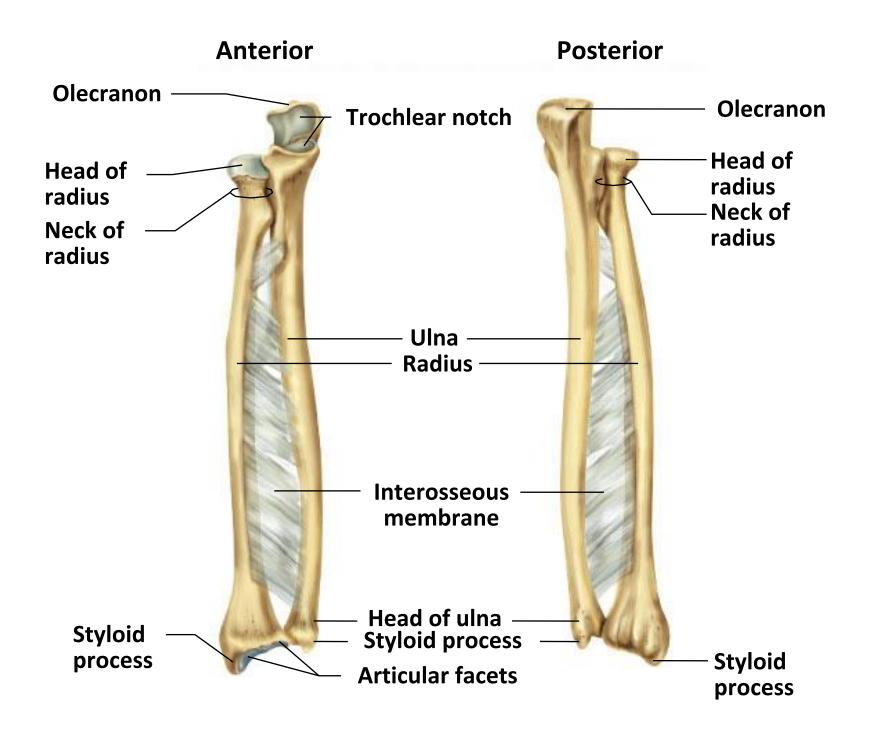
Anatomical position??

Identify bone 1, 2, 3 & 4

 Describe the location of the radius (using anatomical terminology).

• List the bones that <u>articulate</u> with the clavicle.

• List the 3 bones that make up the pelvis.

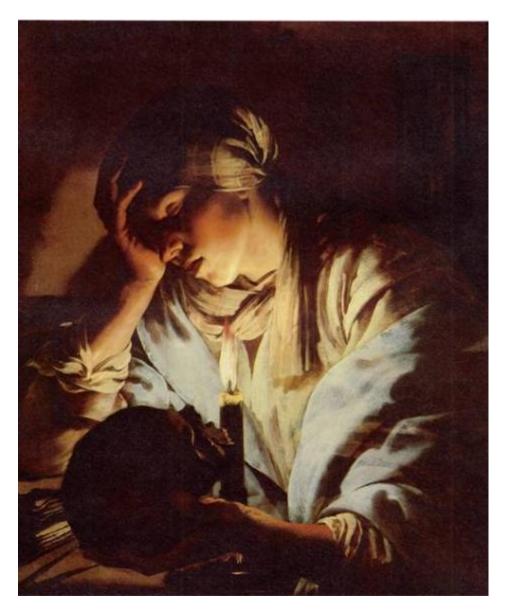




The Axial Skeleton

- Bones of the skull
 - parts of the skull
 - sinuses
 - development of skull
- Vertebral column
 - curves
 - vertebrae & discs
 - C1 & C2
- Thoracic cage
 - parts
 - ribs

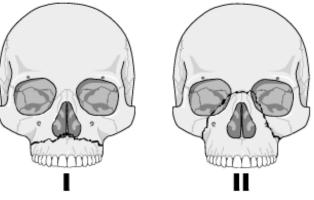


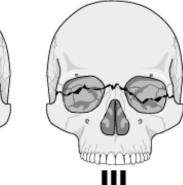


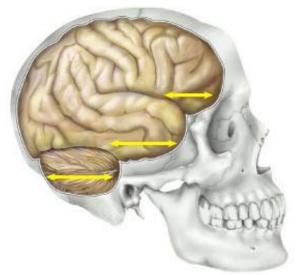


Hendrick Terbrugghen

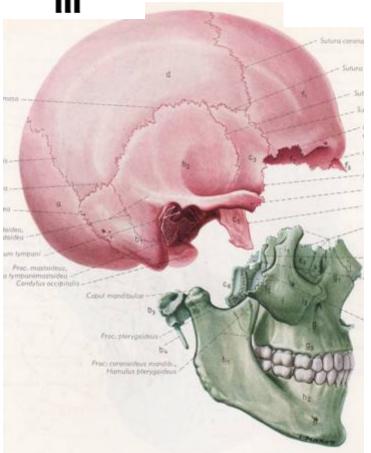
La Fort fractures





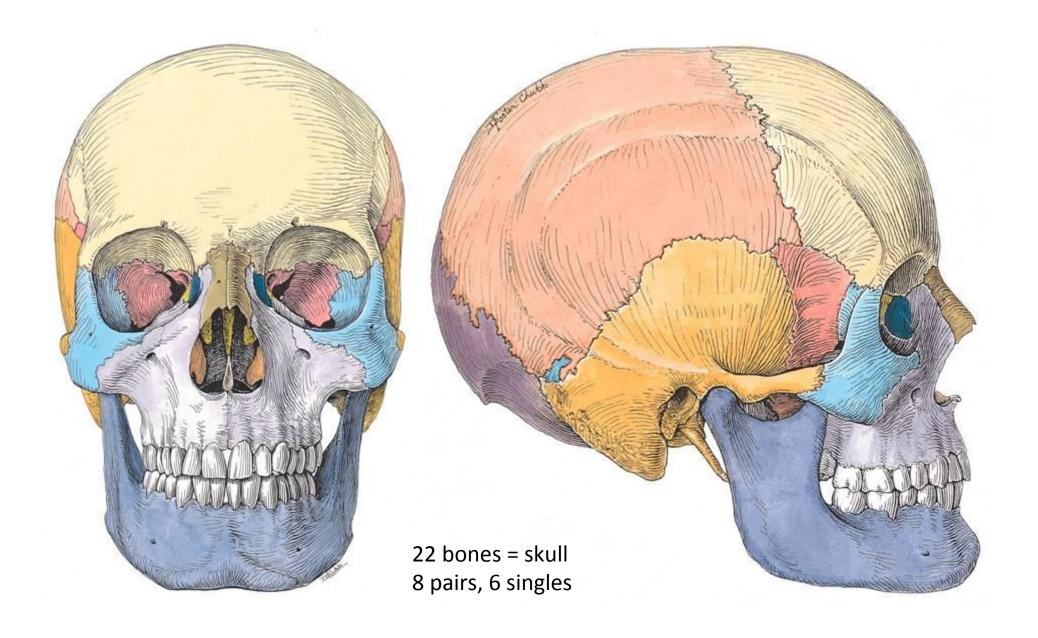






neurocranium

viscerocranium

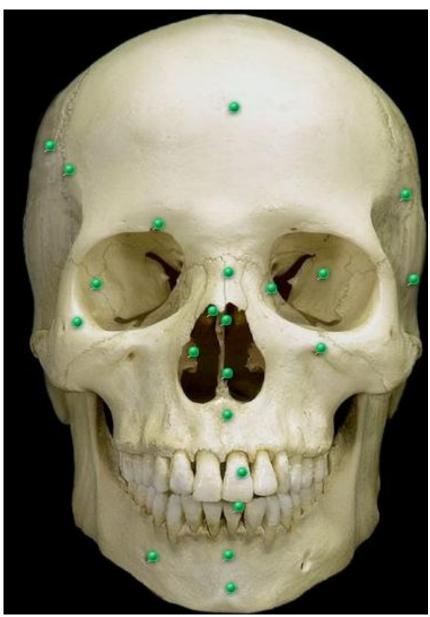


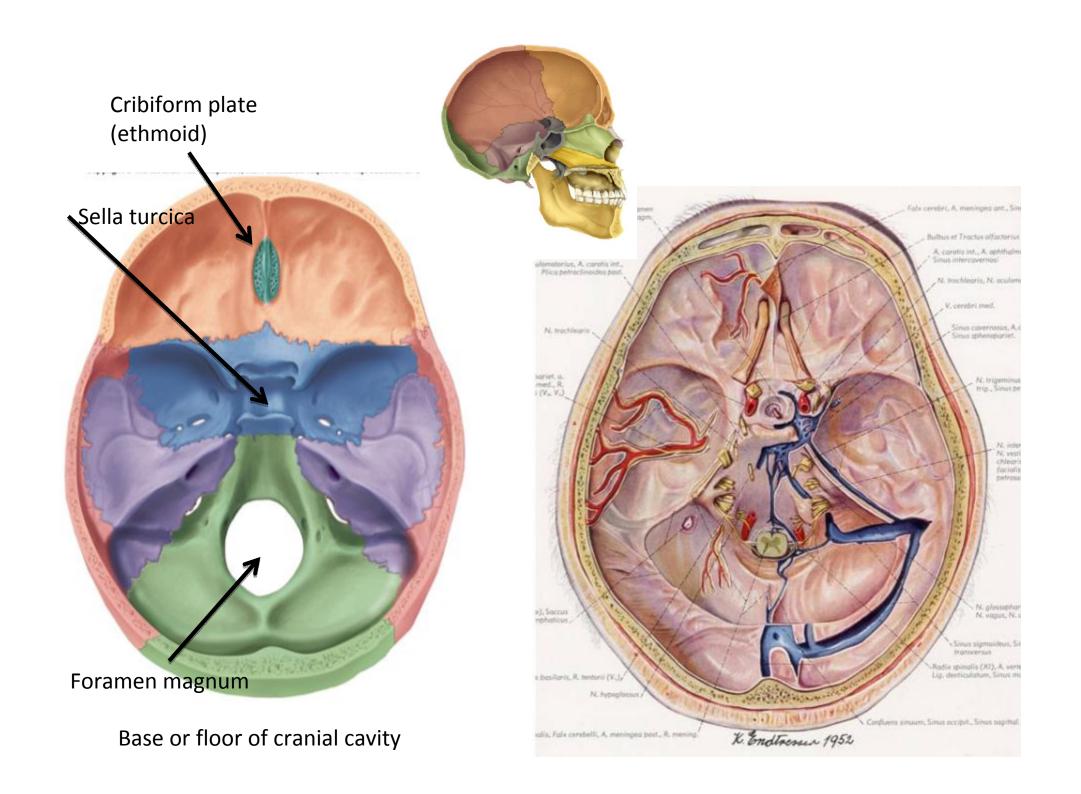
Pairs: parietal, temporal, nasal, lacrimal, maxilla, zygomatic, inf. conchae, palatine

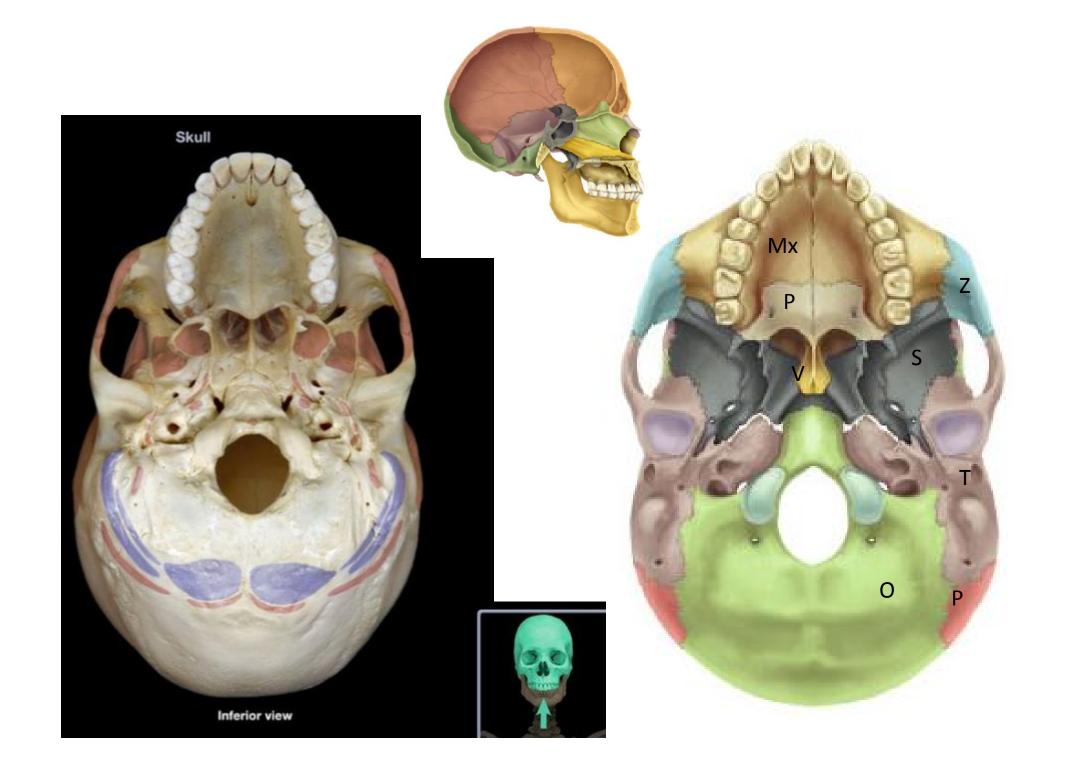
Singles: frontal, ethmoid, sphenoid, mandible, occipital, vomer



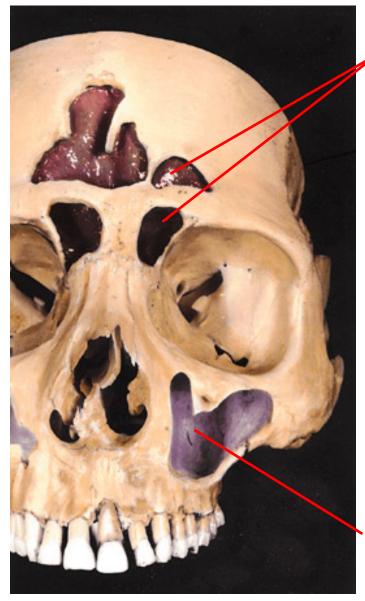
External auditory meatus Mastoid process Mandibular condyle







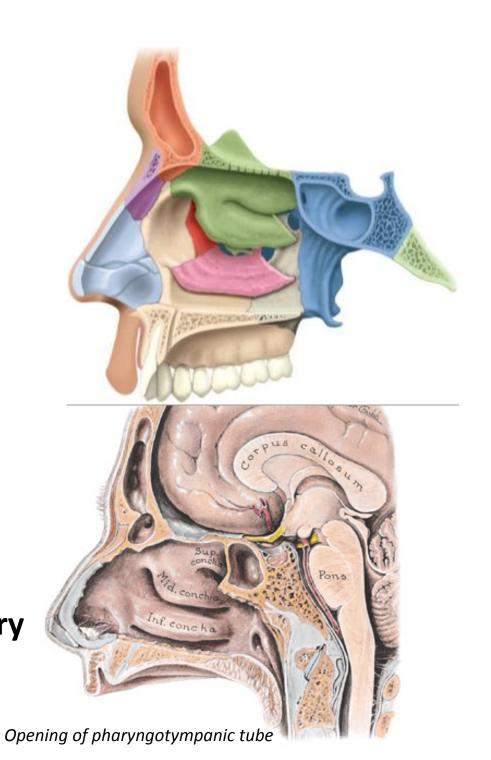
Sinuses



Frontal

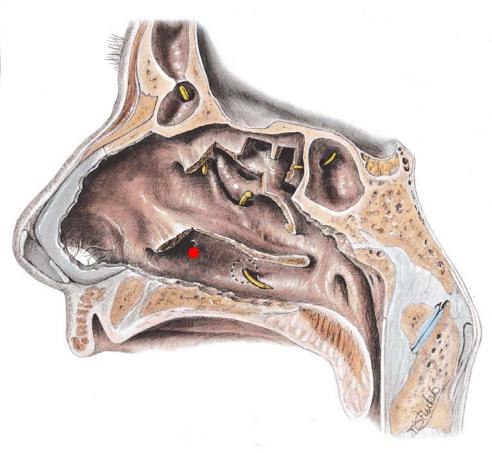




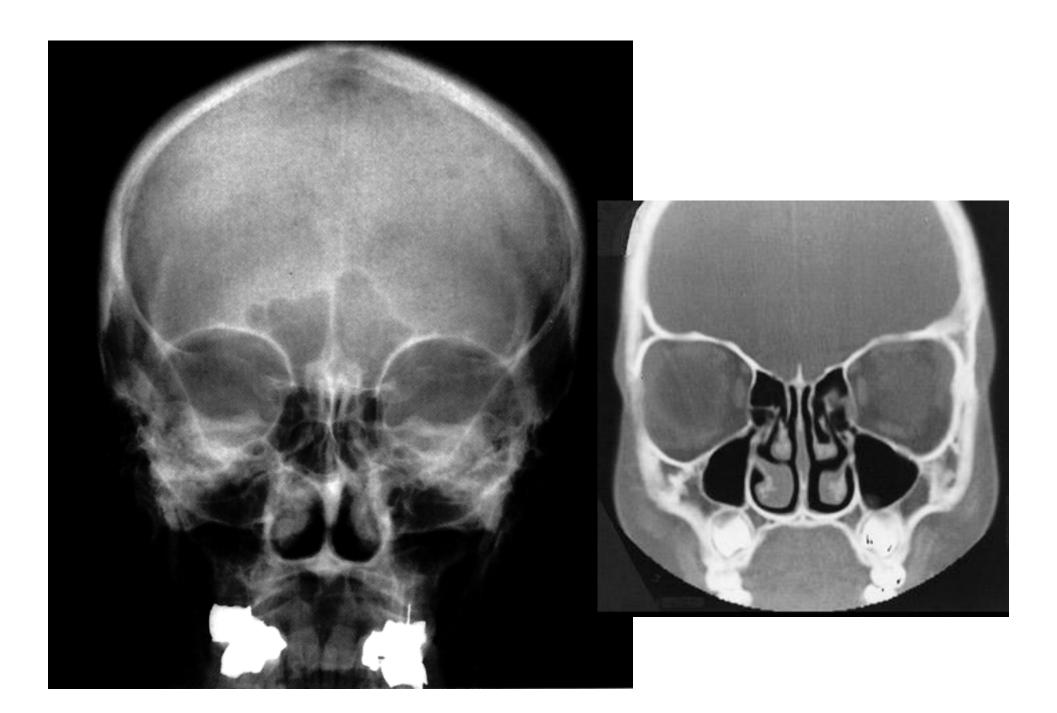




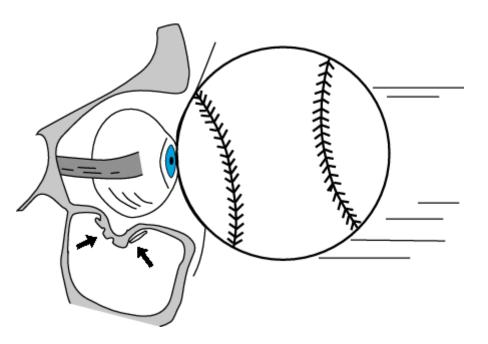


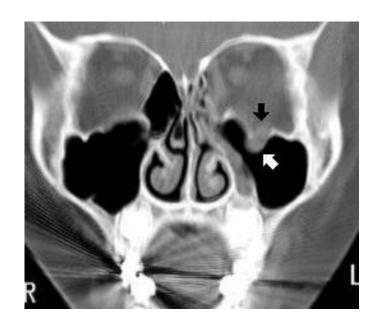


Orifice of nasolacrimal duct



Blowout fractures of sinuses



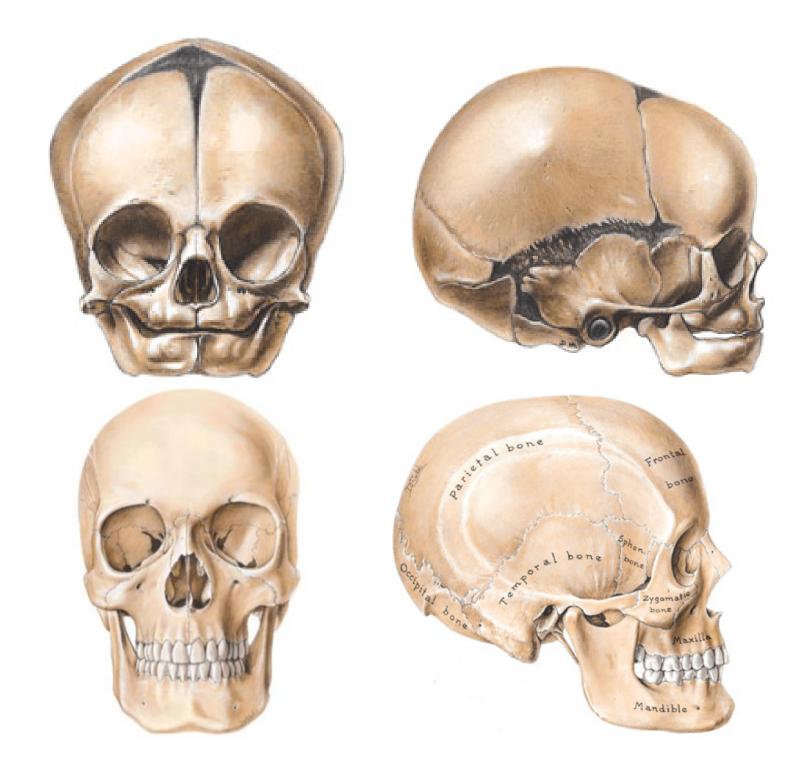


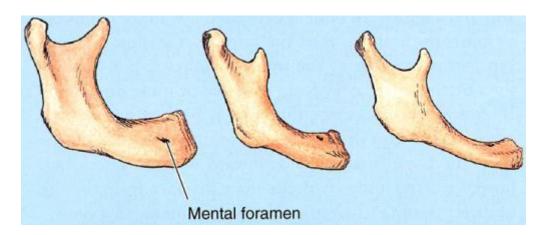






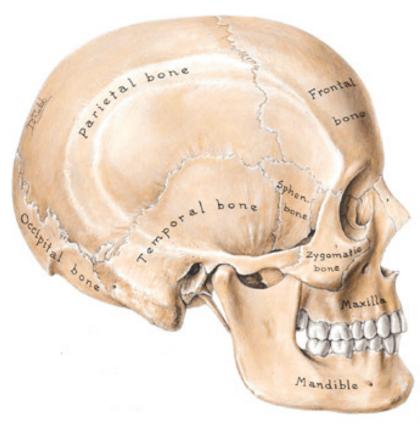
Differences?

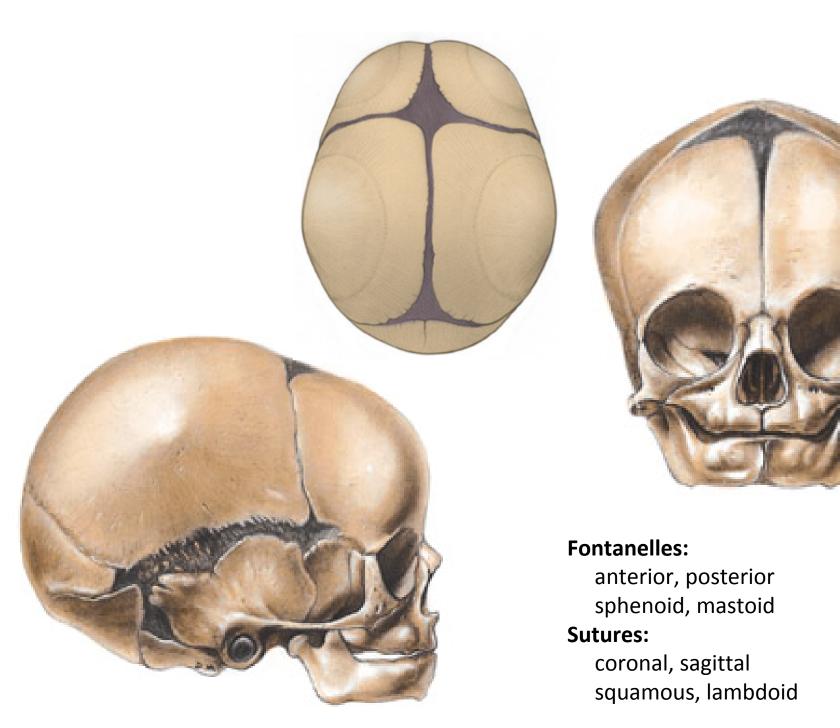




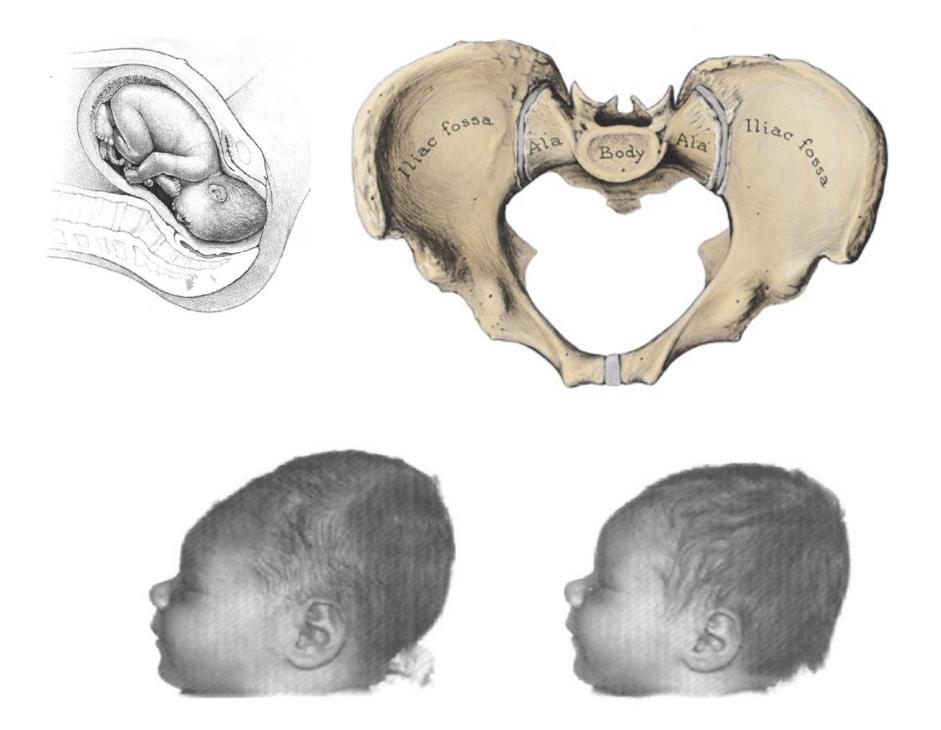
Mandible without teeth

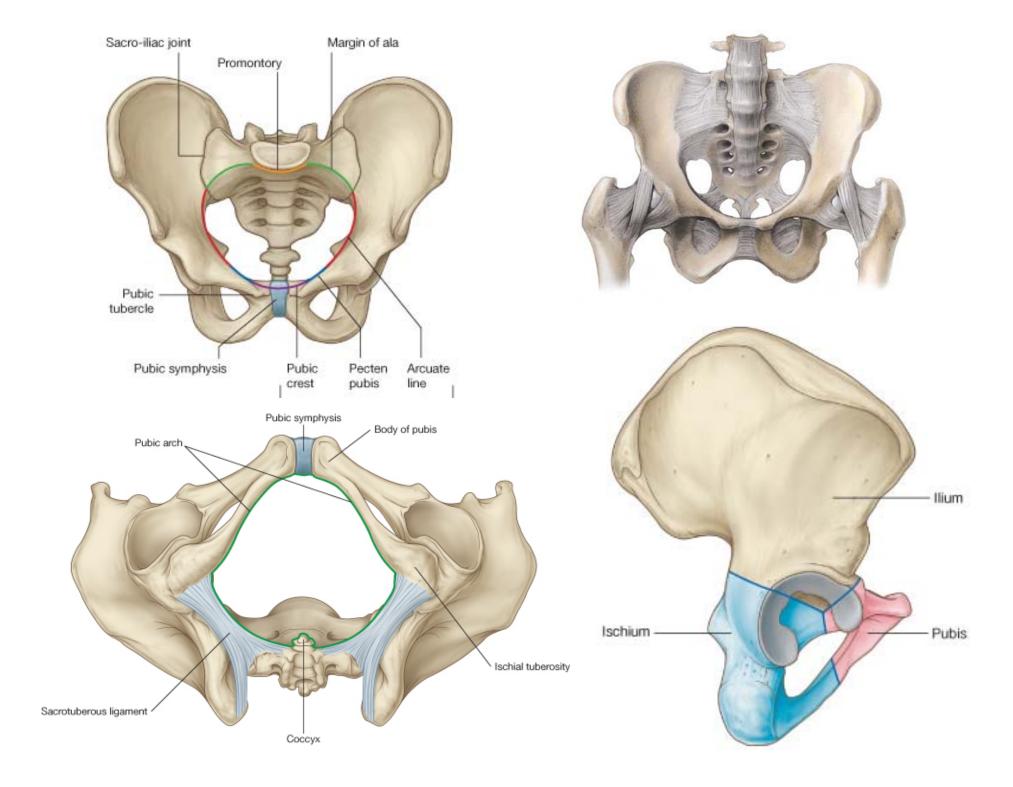


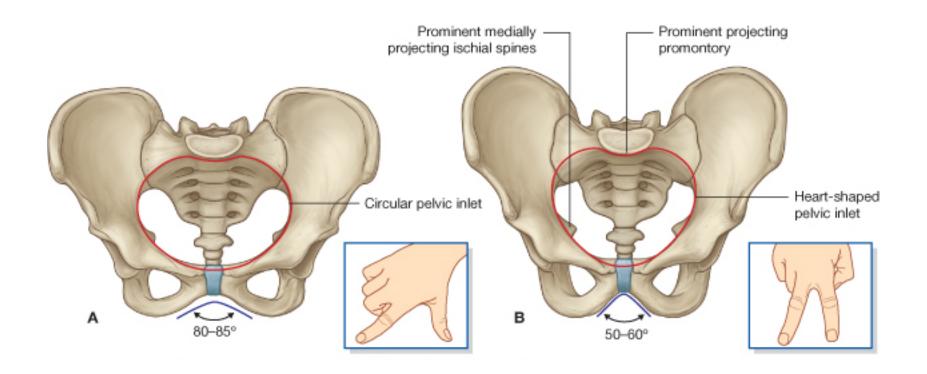




Fontan = little fountain









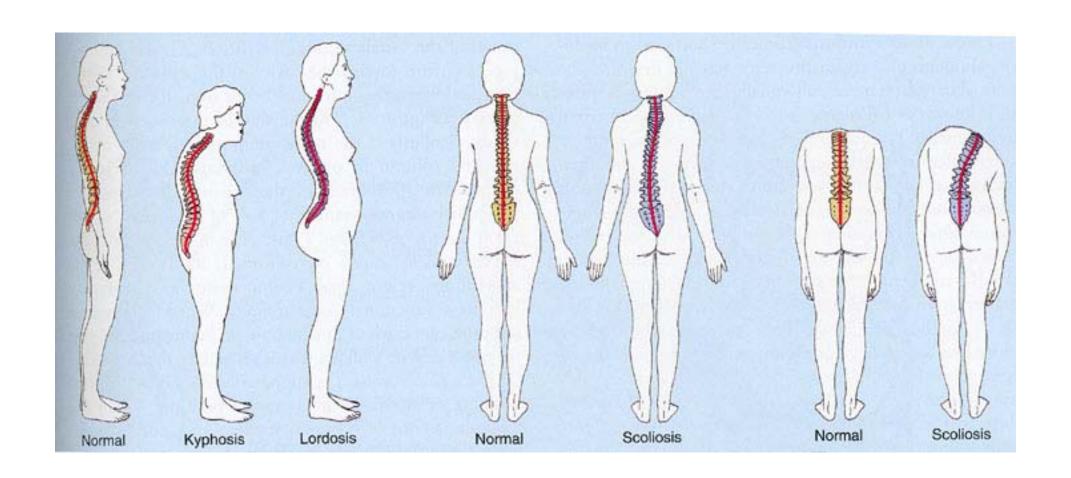


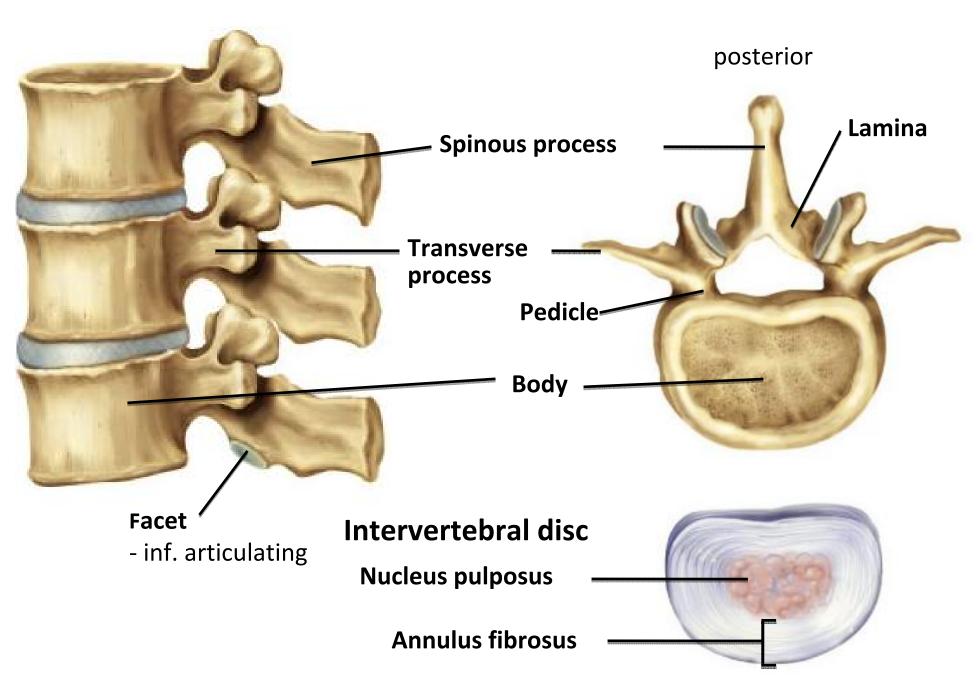


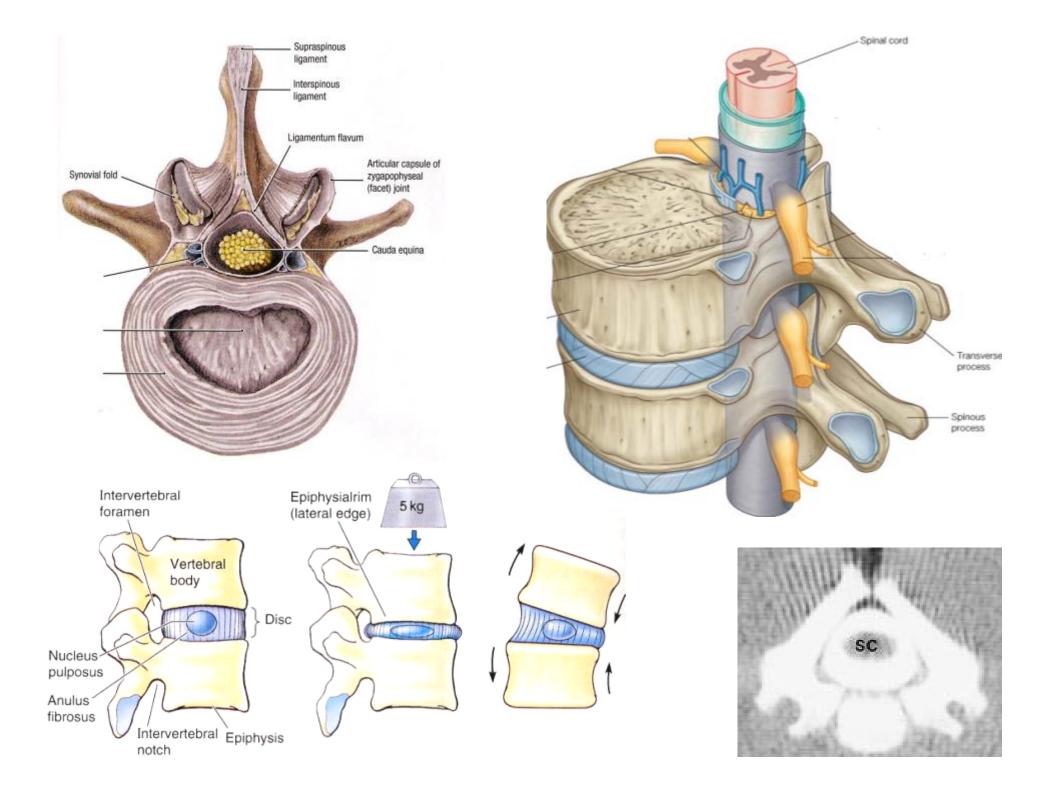
Spine Vertebral column Backbone

> Cervical Thoracic Lumbar Sacral Coccyx

Normal and abnormal curves of the vertebral column

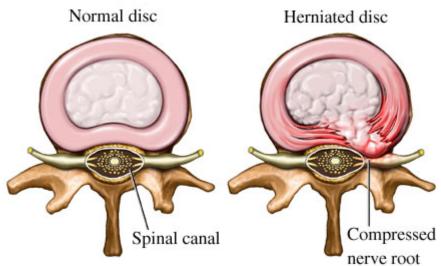




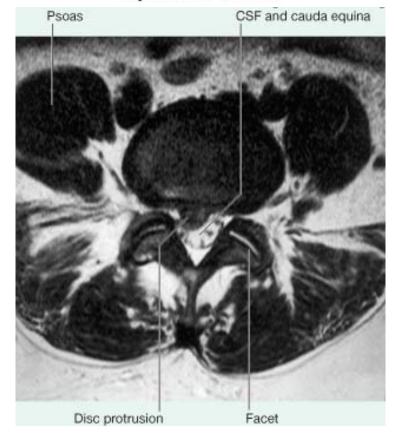


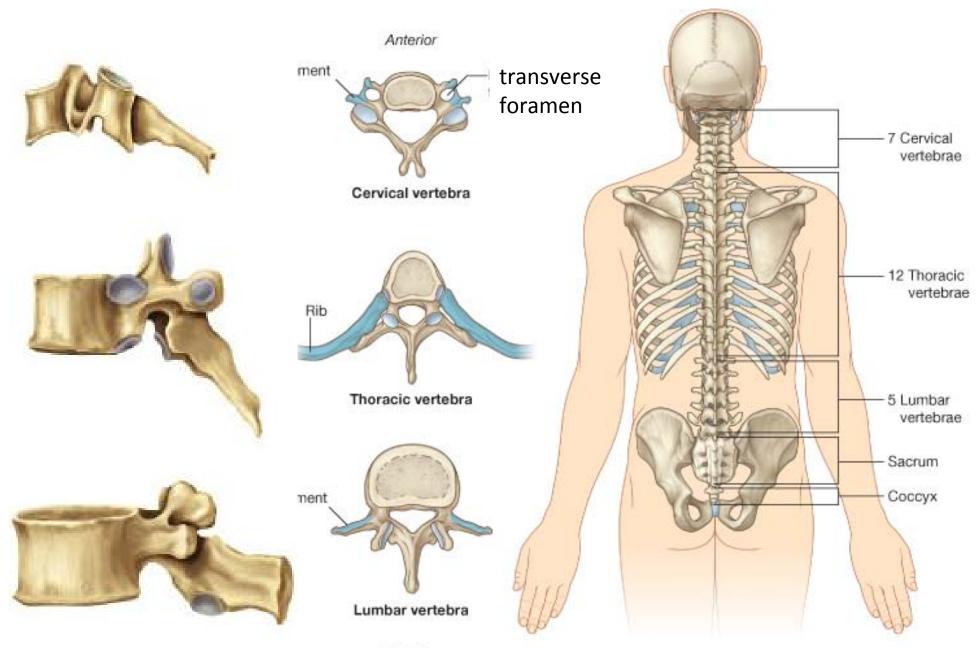
Herniated disc (slipped disc)



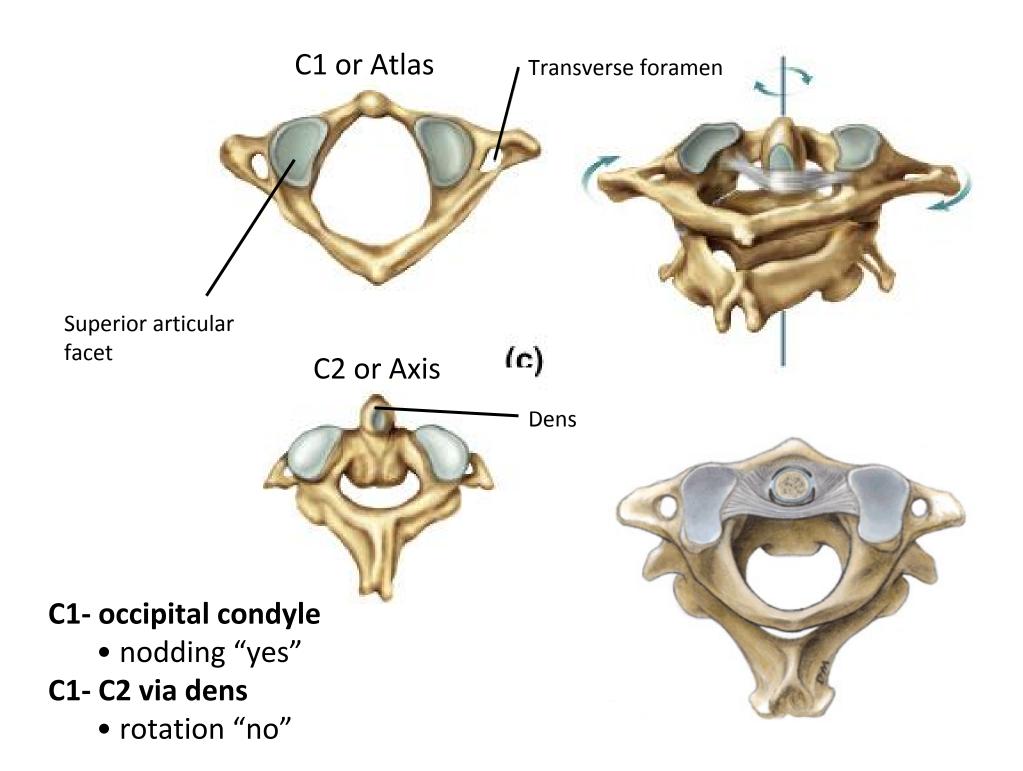


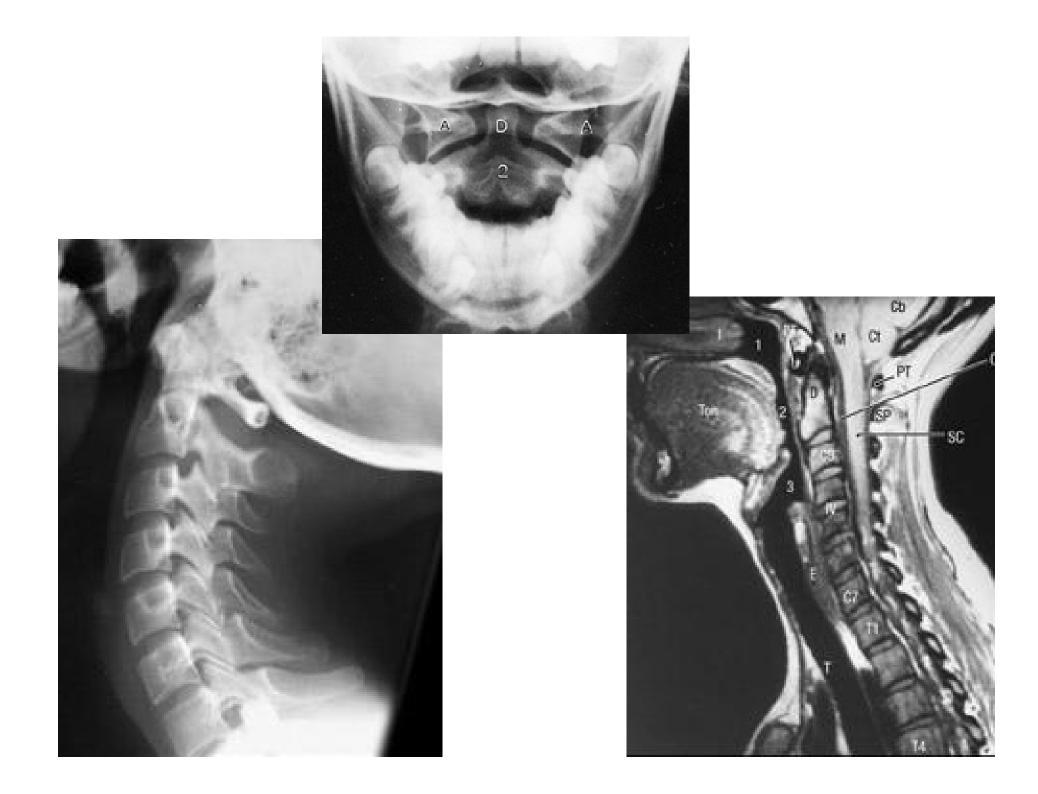
Top views of vertebrae





Posterior





Ribs & thoracic vertebrae -Vertebra Joint capsule Superior Rib. Disc costotransverse ligament Intra-articular ligament -Vertebra Joint cavities **T5** Costotransverse ligament **T6** Lateral 6 costotransverse ligament Joint with vertebral body Costotransverse joint

