Skeletal System

- Appendicular
  - Upper Limb
    - Clavicle
      - Medial End
      - Lateral End
      - Conoid tubercle
    - Scapula
      - Lateral Angle
        - Glenoid Cavity
          - Supraglenoid tubercle
          - Infraglenoid tubercle
        - Coracoid process
        - Acromion
      - Lateral Border
      - Medial Border
        - Inferior Angle
      - Superior Border
        - Superior Angle
        - Suprascapular notch
        - Supraspinous Fossa
        - Infraspinous Fossa
        - Subscapular Fossa
    - Humerus
      - Greater Tubercle
      - Lesser tubercle
      - Head
      - Anatomical Neck
      - Surgical neck
      - Inter-tubercular sulcus
      - Deltoid tuberosity
      - Radial groove
      - Coronoid Fossa
      - Radial cossa
      - Medial epicondyle
      - Capitulum
      - Trochlea
      - Lateral Epicondyle
      - Olecranon Fossa
    - Radius
      - Head
      - Neck
      - Radial tuberosity
      - Styloid process of Radius
      - Ulnar Notch
    - Ulna
      - Olecranon Process
      - Trochlear notch
      - Coronoid Process
      - Radial notch
      - Head
      - Styloid process
    - Proximal radioulnar joint
    - Distal radioulnar joint
    - Hand
      - Carpus
        - Scaphoid
        - Lunate
        - Triquetrum
        - Pisiform
        - Trapezium
        - Trapezoid
        - Capitate
        - Hamate
      - Proper Hand
      - Digits
        - Proximal
        - Middle
        - Distal
  - Lower Limb
    - Hip Bone
      - Ilium
      - Illiac Crest
      - Anterior superior iliac spine
      - Posterior inferior iliac spine
      - Anterior inferior iliac spine
      - Greater sciatic notch
      - Ischial spine
      - Acetabulum
      - Lesser sciatic notch
      - Pubis
      - Ischium
      - Ischial tuberosity
      - Obturator foramen
      - Auricular Surface
      - Ililac Fossa
      - Medial border
    - Pelvis
      - Superior Pelvis aperture
      - Inferior pelvis aperture
      - False Pelvis
      - True Pelvis
      - Sacral Tuberous Ligament
    - Femur
      - Head
      - Neck
      - Greater Trochanter
      - Lesser throchanter
      - Intertrochanteric crest
      - Intertrochanteric line
      - Gluteal tuberosity
      - Linea aspera
      - Intercondylar notch
      - Medial condyle
      - Adductor tubercle
      - Medial epicondyle
      - Lateral epicondyle
      - Patellar surface
      - Lateral condyle
    - Patella
    - Tibula
      - Latearl condyle
      - Intercondylar eminance
      - Medial condyle
      - Tibial tuberosity
      - Anterior border
      - Articular surface
      - Medial malleolus
    - Fibula
      - Head
      - Neck
      - Lateral malleolus
    - Foot
      - Tarsus
        - Calcaneus
        - Talus
        - Navicular
        - Cuboid
        - Cuneiforms
      - Metatarsus
      - Phalanges
        - Proximal
        - Middle
        - Distal
- Axial
  - Viscerocranium
    - Paired
      - Lacrimal Bone
      - Nasal bone
      - Zygomatic bone
        - Zygomatic arch
      - Nasal Concha
        - Middle
        - Inferior
      - Palatine bone
      - Maxilla
      - Together make the Hardpalate
    - Unpaired
      - Mandible
        - Condylar Process
        - Coronoid Process
        - Ramus
      - Vomer
      - Create the Choana opening
    - Important Structures to Know
      - Optical Orbit
        - Superior orbital fissure
        - Inferior orbital fissure
        - Optic Canal
        - Nasolacrimal Duct
  - Neurocranium
    - Paired
      - Parietal bone
        - Sagittal Suture
      - Temporal bone
        - Styloid process
        - Mastoid Process
        - External acoustic meatus
      - Junction is Bergma
        - In infants this is called Anterior Fontanelle
      - Junction is Lambda
        - In infants this is called Posterior Fontanelle
    - Unpaired
      - Frontal bone
        - Coronal suture
      - Occipital bone
        - Lambdoid Suture
        - External occipital protuberance
        - Occipital condyle
        - Foramen magnum
      - Sphenoid bone
        - Pterygoid process
        - Foramen
          - Optic Canal houses C nerve II
          - Foramen rotundum houses C nerve V
          - Foramen ovale houses C nerve V branch 3
          - Foramen Spinosum houses meningeal artery
          - Foramen lacerum closed by cartilage
          - Hypoglossal canal C nerve XII
          - Jugular foramen houses C nerve IX X XI
          - Subtopic 8
        - Hypophyseal fossa holds pituitary gland
      - Ethmoid bone
        - Cribiform plate
          - Cranial Nerve 1
        - Crista galli
  - Vertebral column
    - Cervical
      - Bifurcated spinous process
      - Transverse foramen
      - CI - 2 lateral masses, 2 arches, has no body, lamina, pedicle
      - CVII Not bifurcated, spinous process
      - CII Dens (axis) bifurcated, body
    - Thoracic
      - Transverse costal facet
      - Transverse process
      - Abnormal TI TIX TX TXI TXII
    - Lumbar
      - big body
      - Spinous process fusion of laminae
    - Sacral
      - Base
        - Sacral promontory
        - Ala
        - Facet of superior articular process
        - Sacral canal
        - Sacral Crests
      - Apex
        - Posterior sacral foramina
        - Sacral Hiatus
    - Coccyx
    - Basic Vertebrae Strucutre
      - Transverse process
      - Lamina
      - Superior articular process
      - Facet
      - Pedicle
      - Body
      - Vertebral foramen
      - Spinous Process
  - Ribcage
    - Sternum
      - Manubrium
        - Jugular Notch
        - Clavicular Notch
      - Including Costal Cartilage 1 and Rib 1 creates inferior thoracic aperture
      - Sternal Angle
      - Body
      - Xiphisternal joint
      - Xiphoid Process
      - Costal Margin
        - Xiphoid Process
        - Costal Cartilages 7 8 9 10
    - Rib
      - Angle of rib
        - Neck of Rib
        - Tubercle of Rib
      - Head of Rib
      - Shaft of Rib
        - Costal groove houses Intercostal VAN

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