

BONES CHECKLIST (* indicates know right or left as well)

SKULL

Parietal

Frontal & glabella, supraorbital foramen, supraorbital margin

Temporal & zygomatic process, external auditory meatus, mastoid process, styloid process

Occipital, external occipital crest

Zygomatic, temporal process

Maxilla, infraorbital foramen & **palatine**

Vomer

Mandible & mandibular condyle, notch, ramus, angle, body, mental foramen, symphysis

Orbitals: Nasal, maxilla, lacrimal, ethmoid, sphenoid, zygomatic

OTHER SKULL STRUCTURES

Sagittal suture (betw. parietals)

Coronal suture (betw. frontal & parietals)

Foramen magnum

Jugular foramen (dorsal)

Carotid canal (ventral)

AXIAL SKELETON (BONES)

Hyoid

Vertebrae – ant/post arch, transverse process, transverse foramen (cervical only), body & spinous process

Classify as to: **Cervical, thoracic, lumbar**

Clavicle*

Ribs* – true (1 – 7); false (8 – 10); floating (11, 12); head, neck,

Sternum: manubrium, sternum, xiphoid process

Os coxae* (pelvis)

1) **Ilium** & iliac crest, iliac fossa

2) **Ischium**

3) **Pubis** (pubic arch 90° rule for sex determination)

Sacrum & coccyx

APPENDICULAR SKELETON

Scapula* & scapular notch, scapular spine, acromion, coracoid process

Humerus*

Ulna & semilunar notch, coronoid process, olecranon process

Radius

Carpals & Metacarpals: scaphoid, lunate, triquetrum, pisiform, trapezium, trapezoid, capitate, hamate

Phalanges – distal, middle, proximal

Femur* & head, neck, trochanter, medial/lateral condyles

Patella

Tibia* & anterior crest, medial/ lateral condyle, medial malleolus

Fibula & lateral malleolus

Tarsals & Metatarsals