

## Cervical Vertebrae

(indicate the listed structures on the following pictures)

### Typical cervical vertebra

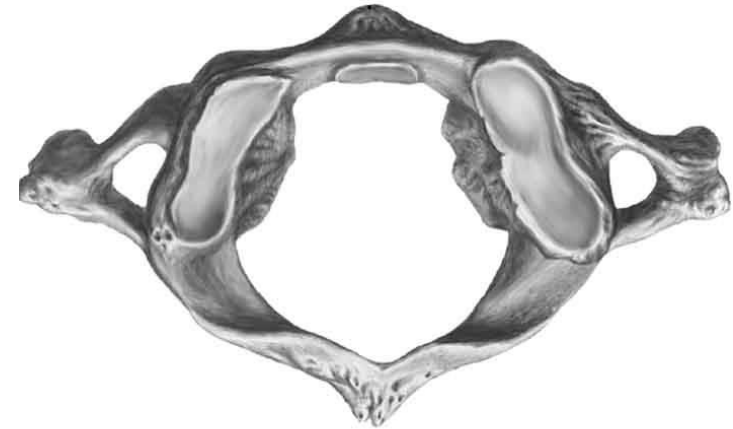
1. vertebral body, *corpus vertebrae*;
2. vertebral arch, *arcus vertebrae*;
3. vertebral foramen, *foramen vertebrale*;
4. spinous process, *processus spinosus*;
5. transverse process, *processus transversus*;
6. superior articular process, *processus articularis superior*;
7. inferior articular process, *processus articularis inferior*;
8. transverse foramen, *foramen transversarium*;
9. groove for spinal nerve, *sulcus nervi spinalis*;
10. pedicle of vertebral arch, *pediculus arcus vertebrae*;
11. anterior tubercle of transverse process, *tuberculum anterius*;
12. posterior tubercle of transverse process, *tuberculum posterius*



Typical cervical vertebra  
(superior aspect)

### Atlas

1. anterior arch of atlas, *arcus anterior atlantis*;
2. posterior arch of atlas, *arcus posterior atlantis*;
3. anterior tubercle of atlas, *tuberculum anterius*;
4. posterior tubercle of atlas, *tuberculum posterius*;
5. lateral mass, *massa lateralis*;
6. transverse process, *processus transversus*;
7. transverse foramen, *foramen transversarium*;
8. superior articular surface of atlas, *facies articularis superioris*;
9. groove for vertebral artery, *sulcus arteriae vertebralis*;
10. vertebral foramen, *foramen vertebrale*



Atlas (superior aspect)

### Axis

1. body of axis, *corpus axis*;
2. vertebral foramen, *foramen vertebrale*;
3. vertebral arch, *arcus vertebrae*;
4. spinous process, *processus spinosus*;
5. transverse process, *processus transversus*;
6. transverse foramen, *foramen transversarium*;
7. dens, *dens axis*;
8. anterior articular facet of dens, *facies articularis anterior*;
9. posterior articular facet of dens, *facies articularis posterior*;
10. superior articular facet of axis, *facies articularis superior*;
11. inferior articular process, *processus articularis inferior*



Axis (superior aspect)

## Thoracic Vertebra

(indicate the listed structures on the following pictures)

1. vertebral body, *corpus vertebrae*;
2. vertebral arch, *arcus vertebrae*;
3. pedicle of vertebral arch, *pediculus arcus vertebrae*;
4. vertebral foramen, *foramen vertebrale*;
5. spinous process, *processus spinosus*;
6. transverse process, *processus transversus*;
7. superior articular process, *processus articularis superior*;
8. inferior articular process, *processus articularis inferior*;
9. superior vertebral notch, *incisura vertebralis superior*;
10. inferior vertebral notch, *incisura vertebralis inferior*;
11. superior costal demi-facet, *fovea costalis superior*;
12. inferior costal demi-facet, *fovea costalis inferior*;
13. transverse costal facet, *fovea costalis processus transversi*



Thoracic vertebra (lateral aspect)



Thoracic vertebra (superior aspect)

## Lumbar Vertebra

(indicate the listed structures on the following pictures)

1. vertebral body, *corpus vertebrae*;
2. vertebral arch, *arcus vertebrae*;
3. pedicle of vertebral arch, *pediculus arcus vertebrae*;
4. spinous process, *processus spinosus*;
5. transverse process, *processus transversus*;
6. superior articular process, *processus articularis superior*;
7. superior vertebral notch, *incisura vertebralis superior*;
8. inferior vertebral notch, *incisura vertebralis inferior*;
9. accessory process, *processus accessorius*



Lumbar vertebra (lateral aspect)

## Sacrum

(indicate the listed structures on the following pictures)

1. base of the sacrum, *basis ossis sacri*;
2. apex of the sacrum, *apex ossis sacri*;
3. pelvic surface, *facies pelvica*;
4. dorsal surface, *facies dorsalis*;
5. superior articular process, *processus articularis superioris*;
6. sacral promontory, *promontorium*;
7. transverse line, *linea transversa*;
8. anterior sacral foramen, *foramen sacrale anterius*;
9. posterior intermediate foramen, *foramen sacrale posterius*;
10. median sacral crest, *crista sacralis mediana*;



11. intermediate sacral crest, *crista sacralis intermedia*;

**Sacrum (anterior aspect)**

12. lateral sacral crest, *crista sacralis lateralis*;
13. auricular surface, *facies auricularis*;
14. sacral tuberosity, *tuberositas ossis sacri*;
15. sacral canal, *canalis caralis*;
16. sacral hiatus, *hiatus sacralis*;
17. sacral horn, *cornu sacrale*



**Sacrum (posterior aspect)**

## Ribs

(indicate the listed structures on the following pictures)

1. head of rib, *caput costae*;
2. crest of head of rib, *crista capitis costae*;
3. neck of rib, *collum costae*;
4. body (shaft) of rib, *corpus costae*;
5. tubercle of rib, *tuberculum costae*;
6. angle of rib, *angulus costae*;
7. scalene tubercle of I rib, *tuberculum musculi scaleni anterioris*;
8. groove for subclavian artery of I rib, *sulcus arteriae subclaviae*;
9. groove for subclavian vein of I rib, *sulcus venae subclaviae*;
10. anterior end of rib, *extremitas anterior*;
11. posterior end of rib, *extremitas posterior*



The I right rib



The II right rib

## Sternum and Thoracic Cage

(indicate the listed structures and write the numbers of the ribs and intercostal spaces on the following pictures)

1. body of sternum, *corpus sterni*;
2. manubrium of sternum, *manubrium sterni*;
3. xiphoid process, *processus xiphoideus*;
4. sternal angle, *angulus sterni*;
5. jugular notch, *incisura jugularis*;
6. clavicular notch, *incisura clavicularis*;
7. costal notch, *incisura costalis*;
8. true ribs, *costae verae*;
9. false ribs, *costae spuriae*;
10. floating ribs, *costae fluctuantes*;
11. anterior end of ribs, *extremitas anterior*;
12. posterior end of ribs, *extremitas posterior*;
13. costal cartilages, *cartilaginee costales*;
14. angle of rib, *angulus costae*;
15. intercostal spaces, *spatia intercostalia*;
16. infrasternal angle, *angulus infrasternalis*



Thoracic cage