

Columna vertebralis, spina – spine, vertebral column ['vɜ:təbrəl or və'ti:- 'kɒləm]

Vertebra, ae, F – vertebra ['vɜ:tɪbrə], Gr. spondylos

Parts of a vertebra:

corpus vertebrae – the body of the vertebra

discus intervertebralis – intervertebral disc [ɪntɜ'vɜ:təbrəl or və'ti:-]

arcus vertebrae – vertebral arch

foramen vertebrale - the vertebral foramen [fə'reɪ mən] (opening)

processus vertebrae - the process of a vertebra

The human spine consists of:

vertebrae cervicales C1-C7(vertebra prima – septima) – cervical vertebrae ['sɜ:vɪkəl /'vɜ:..tə.biɪ/, /'vɜ:..tə.biɛɪ/, /'vɜ:..tə.bi.aɪ/]

C1 = atlas ['ætɫəs]

C2 = axis ['æksɪs]

vertebrae thoracicae Th1-Th12 (vertebra prima – duodecima) – thoracic vertebrae [θɔ:'ræsɪk]

vertebrae lumbales- L1-L5 (vertebra prima – quinta) lumbar vertebrae ['lʌmbə]

vertebrae sacrales S1 – S5 (vertebra prima – quinta) – sacral vertebrae ['seɪkrəl]

vertebrae sacrales grow together into the sacral bone - **os sacrum**

articular connection with the iliac bone - **os ilium**

vertebrae coccygeae Co1 – Co3-5 (vertebra prima – tertia/quinta) coccygeal vertebrae [kɒk'sɪdʒiəl, -'sɪdʒəl].

coccygeal vertebrae grow together into the coccyx ['kɒksɪks] tail bone/ tailbone - **os coccygis**

physiological curves/curvatures of the spine:

cervical lordosis [lɔ:'dɒsɪs]

thoracic kyphosis [kɪ'fəʊsɪs]

lumbar lordosis

medulla spinalis – spinal cord – runs through the spinal canal -

a long, thin, tubular structure made up of nervous tissue covered by mater

arachnoidea, pia mater, dura mater – arachnoid mater [ə-'ræk-,nɔɪd 'meɪ-tər], dura

mater ['dʊr-ə 'meɪ-tər], pia mater [paɪə/pi: ə. 'meɪ-tər].

<http://sestryvip.studentiguh.cz/spinalni-traumata/>

Cranial nerves – nervi craniales:

The cranial nerves (CN) and their names:

CN I olfactorius - olfactory

CN. II opticus - optic

CN. III oculomotorius – oculomotor /'ɒkjʊləʊ'məʊtə/

CN. IV trochlearis – trochlear /'trɒk li ə/

CN. V trigeminus – trigeminal /traɪ'dʒem ə nl/

CN. VI abducens –abducens / æb'du sɛnz/

CN. VII facialis - facial

CN. VIII vestibulocochlearis – vestibulocochlear / vɛ, stɪbjʊ:lə, kɒklɪə /

CN. IX glossopharyngeus - glossopharyngeal /,glɒs ɒf ə'ri:n dʒi əl/

CN. X vagus vagus – vagus /'veɪ gəs/

CN. XI accessorius – accessory

CN. XII hypoglossus – hypoglossal /,haɪ pə'glɒs əl/