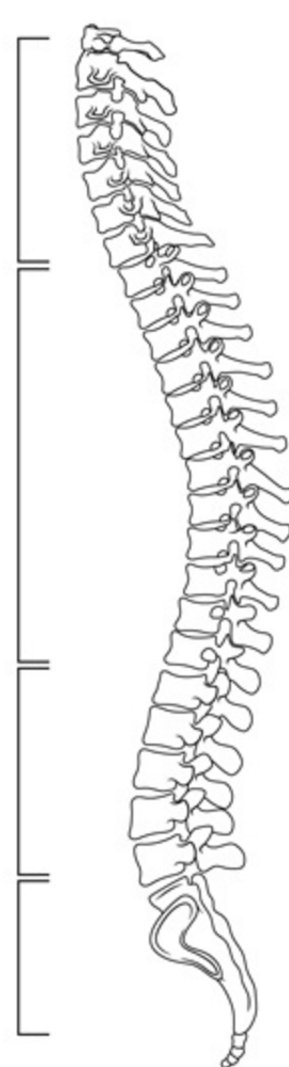


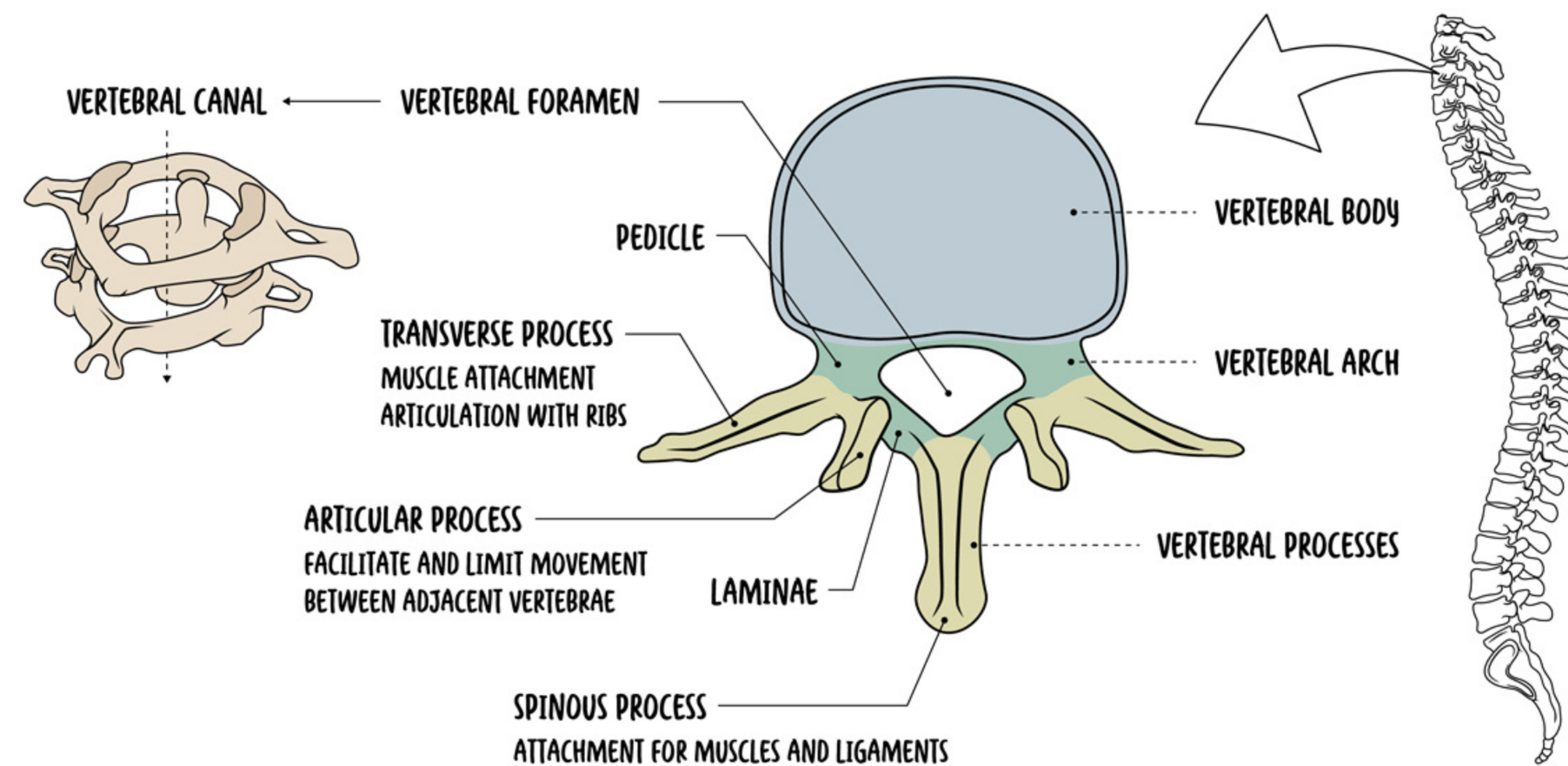
33 VERTEBRAE

CERVICAL (7)
THORACIC (12)
LUMBAR (5)
COCCYGEAL (5 FUSED)

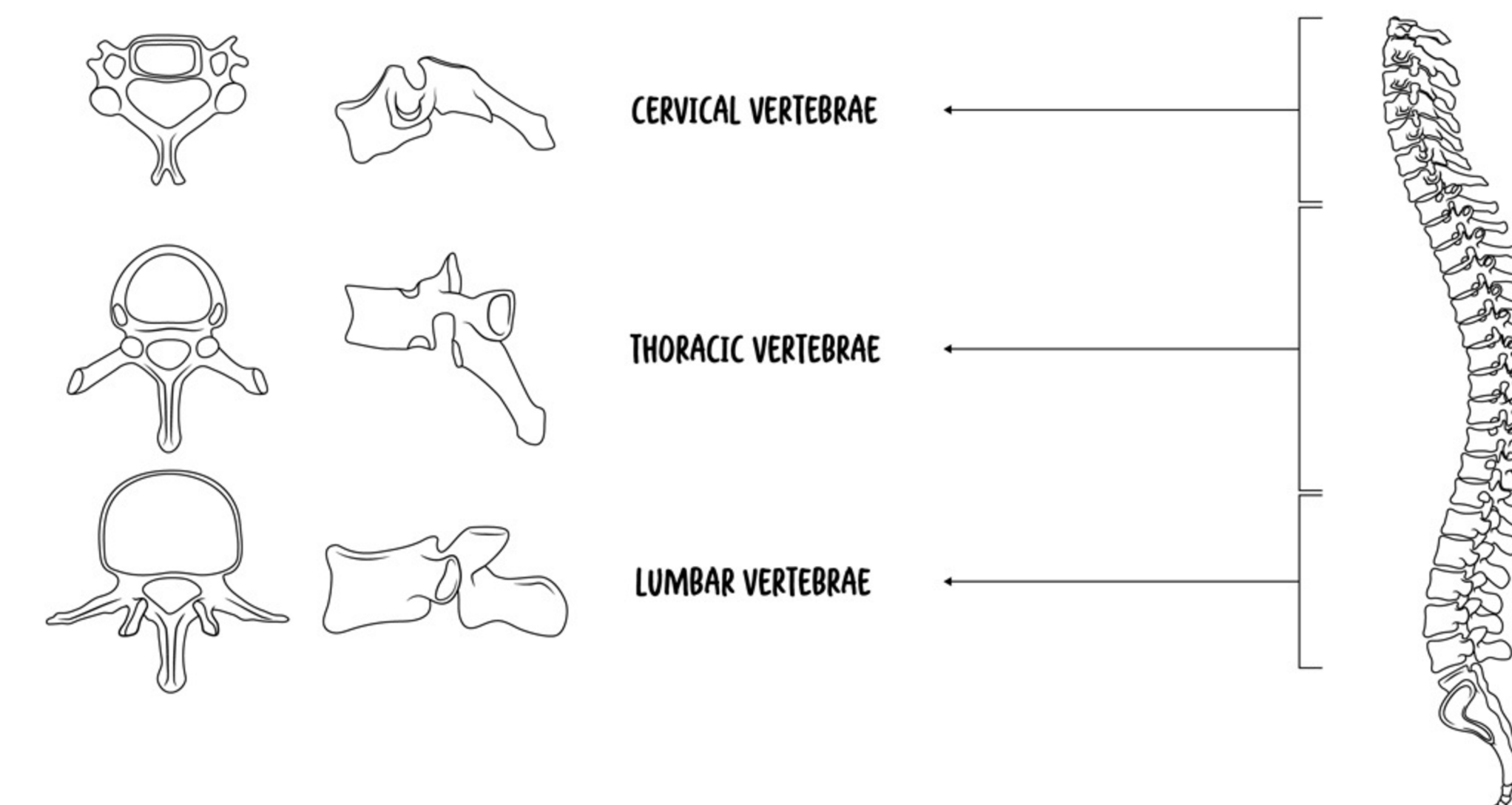


VERTEBRAL COLUMN
SPINE OR BACKBONE

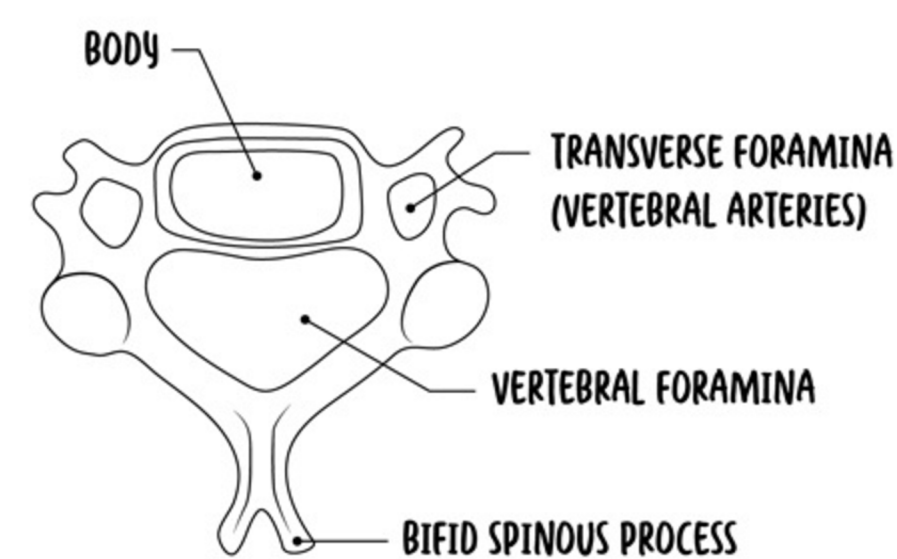
GENERAL STRUCTURE



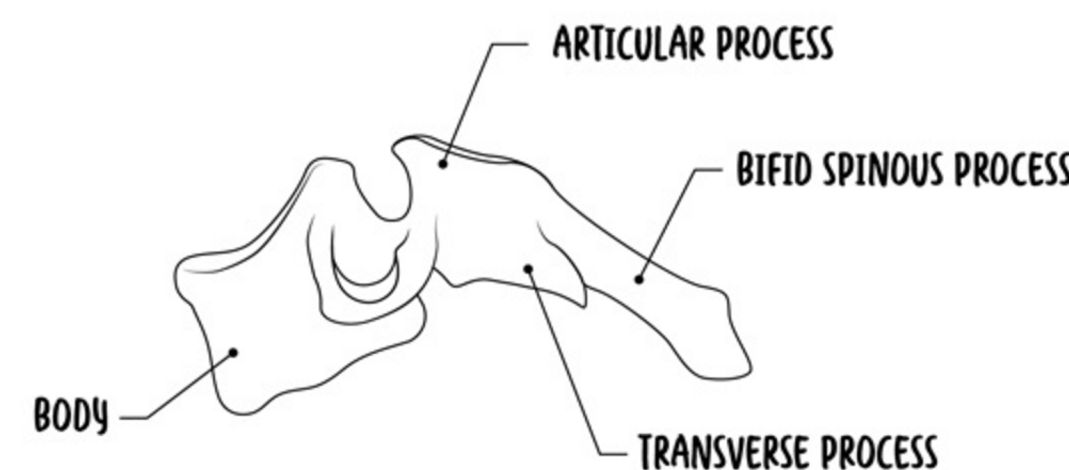
REGIONAL VARIATIONS



CERVICAL VERTEBRAE FEATURES



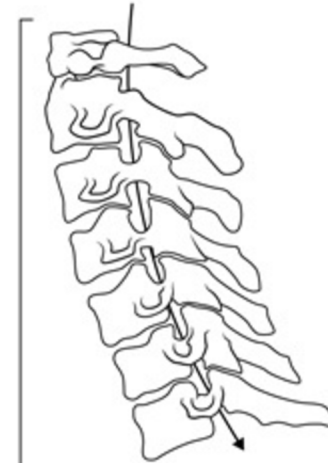
SUPERIOR VIEW



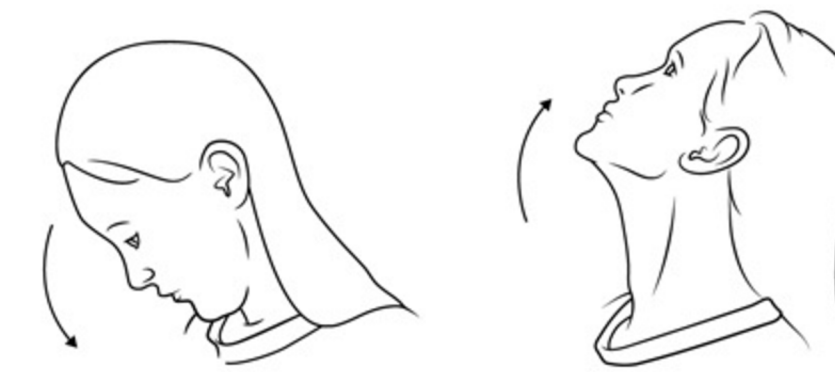
LATERAL VIEW

VERTEBRAL FORAMINA

7 CERVICAL
VERTEBRAE

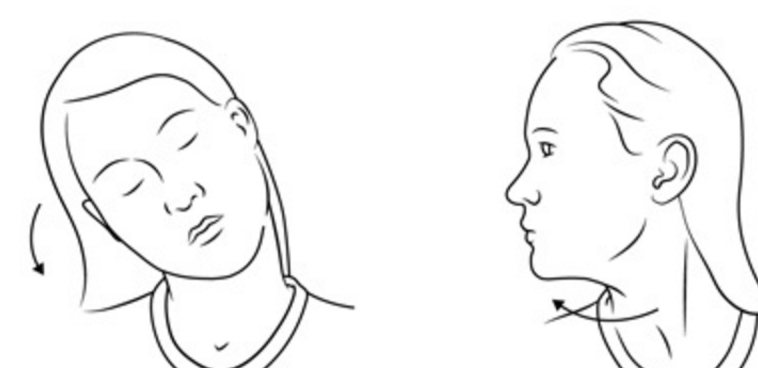


CERVICAL VERTEBRAE MOVEMENT



FLEXION

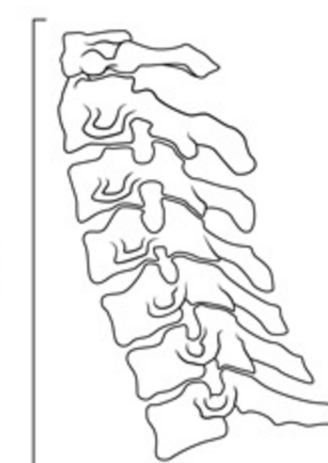
EXTENSION



LATERAL FLEXION

ROTATION

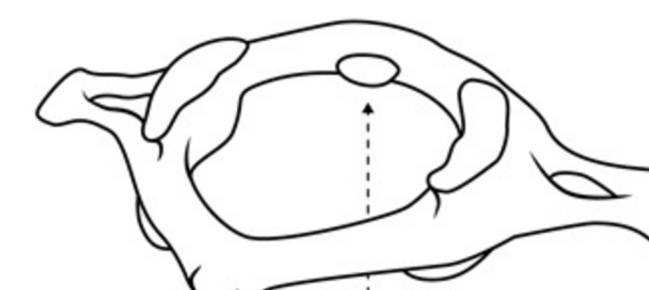
7 CERVICAL
VERTEBRAE



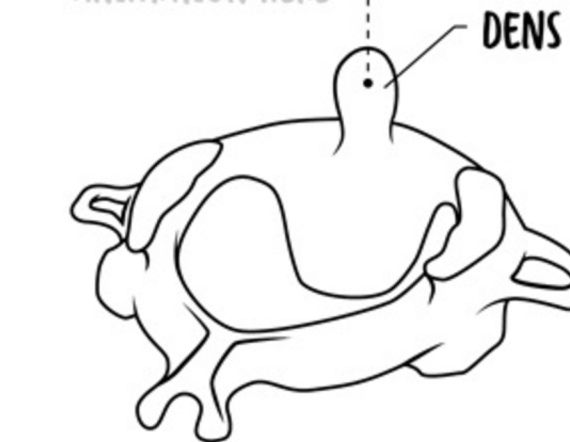
CERVICAL VERTEBRAE SPECIALIZED VERTEBRAE

C1 (ATLAS)

LACKS A BODY AND
SPINOUS PROCESS
SUPPORTS THE SKULL
ALLOWS NODDING MOTION



ANIMATION HERE



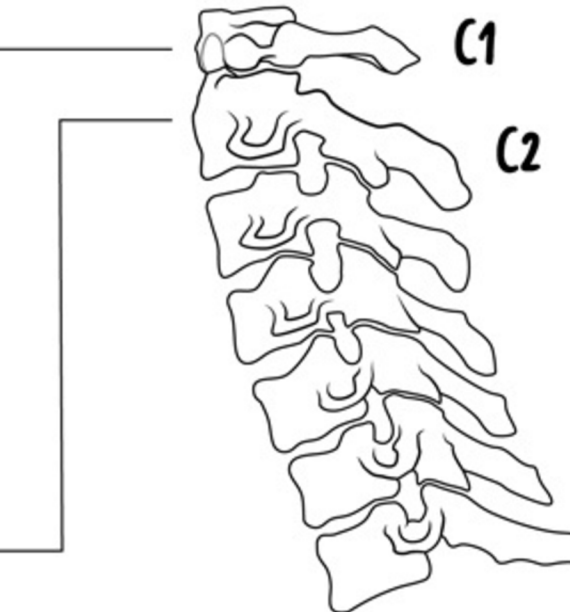
DENS

C2 (AXIS)

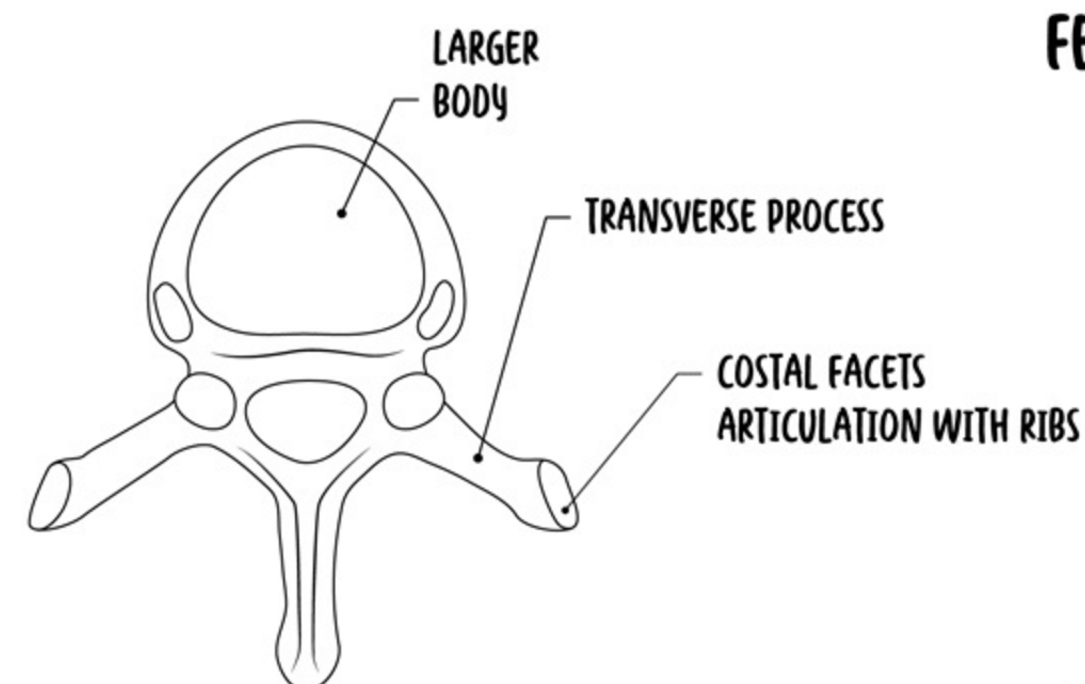
ROTATIONAL MOVEMENT
OF THE HEAD

C1

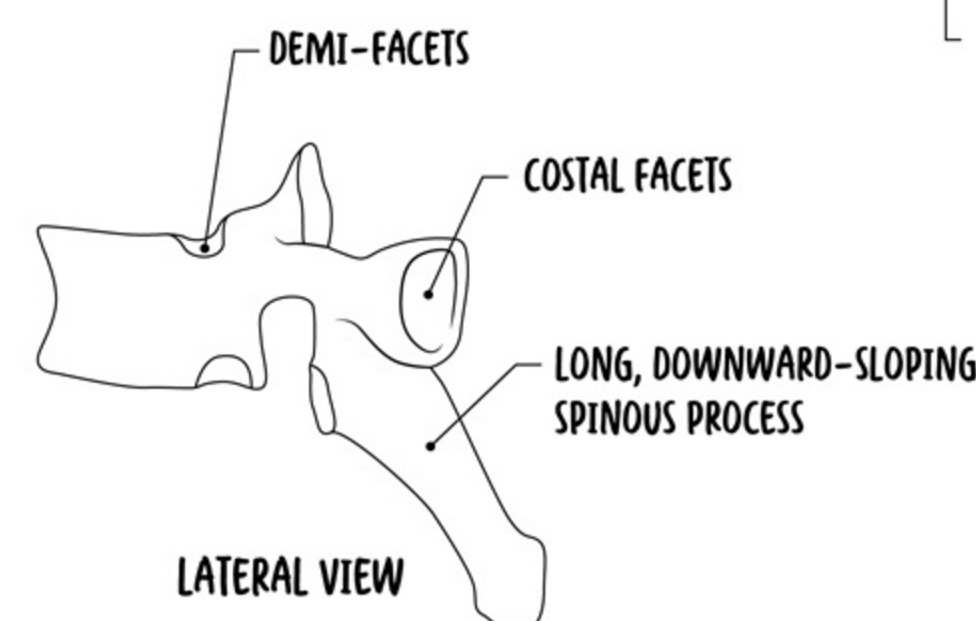
C2



THORACIC VERTEBRAE FEATURES

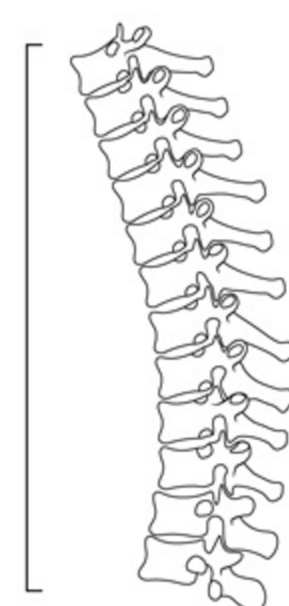


SUPERIOR VIEW



LATERAL VIEW

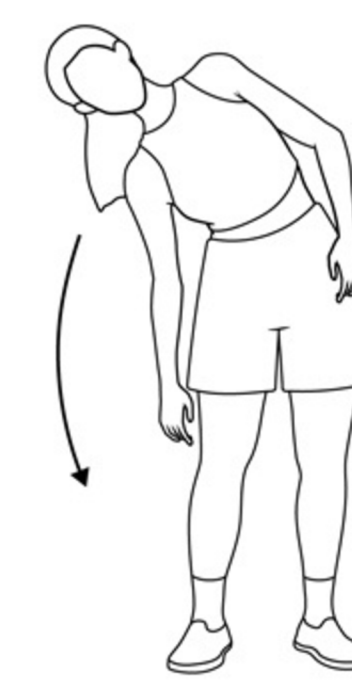
12 THORACIC
VERTEBRAE



THORACIC VERTEBRAE MOVEMENT

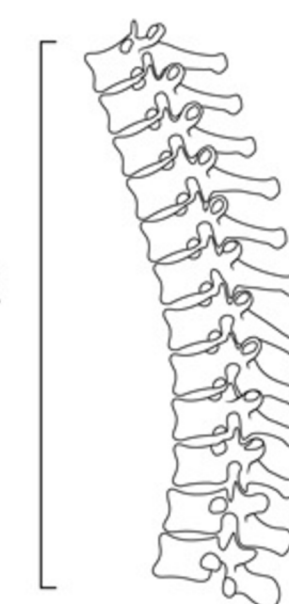


ROTATION

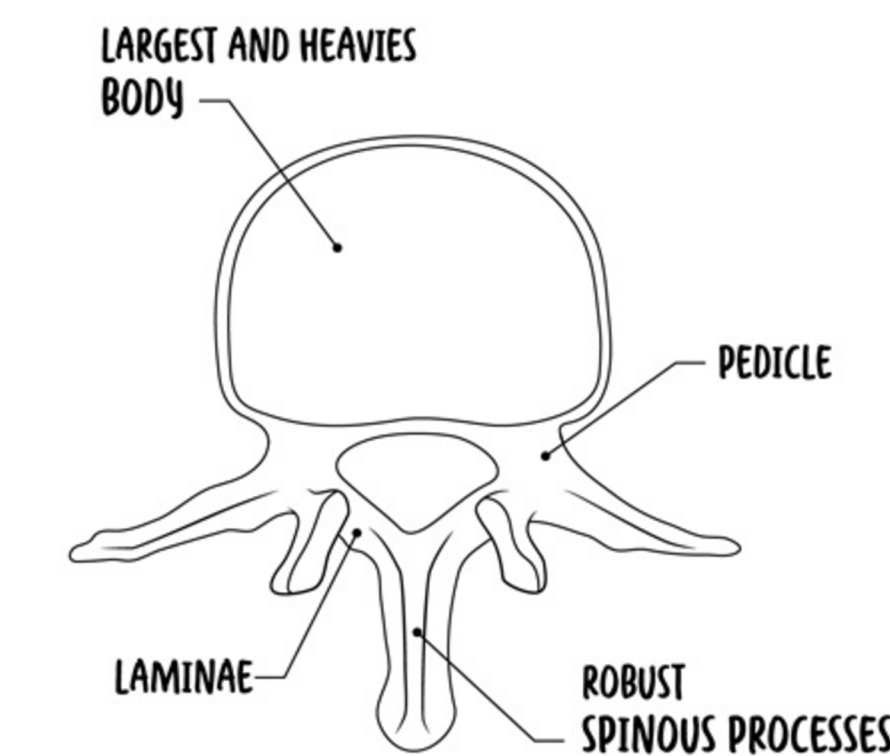


LATERAL FLEXION

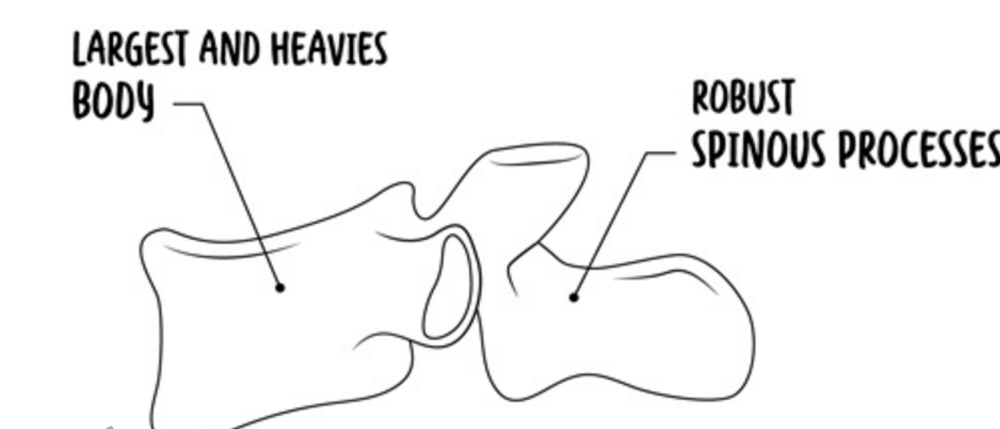
12 THORACIC
VERTEBRAE



LUMBAR VERTEBRAE FEATURES

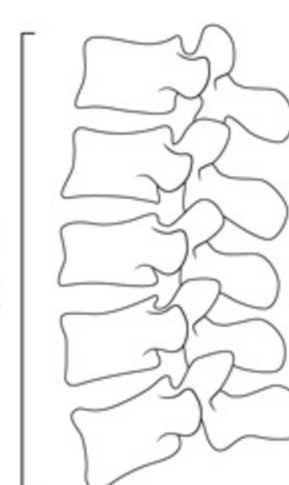


SUPERIOR VIEW



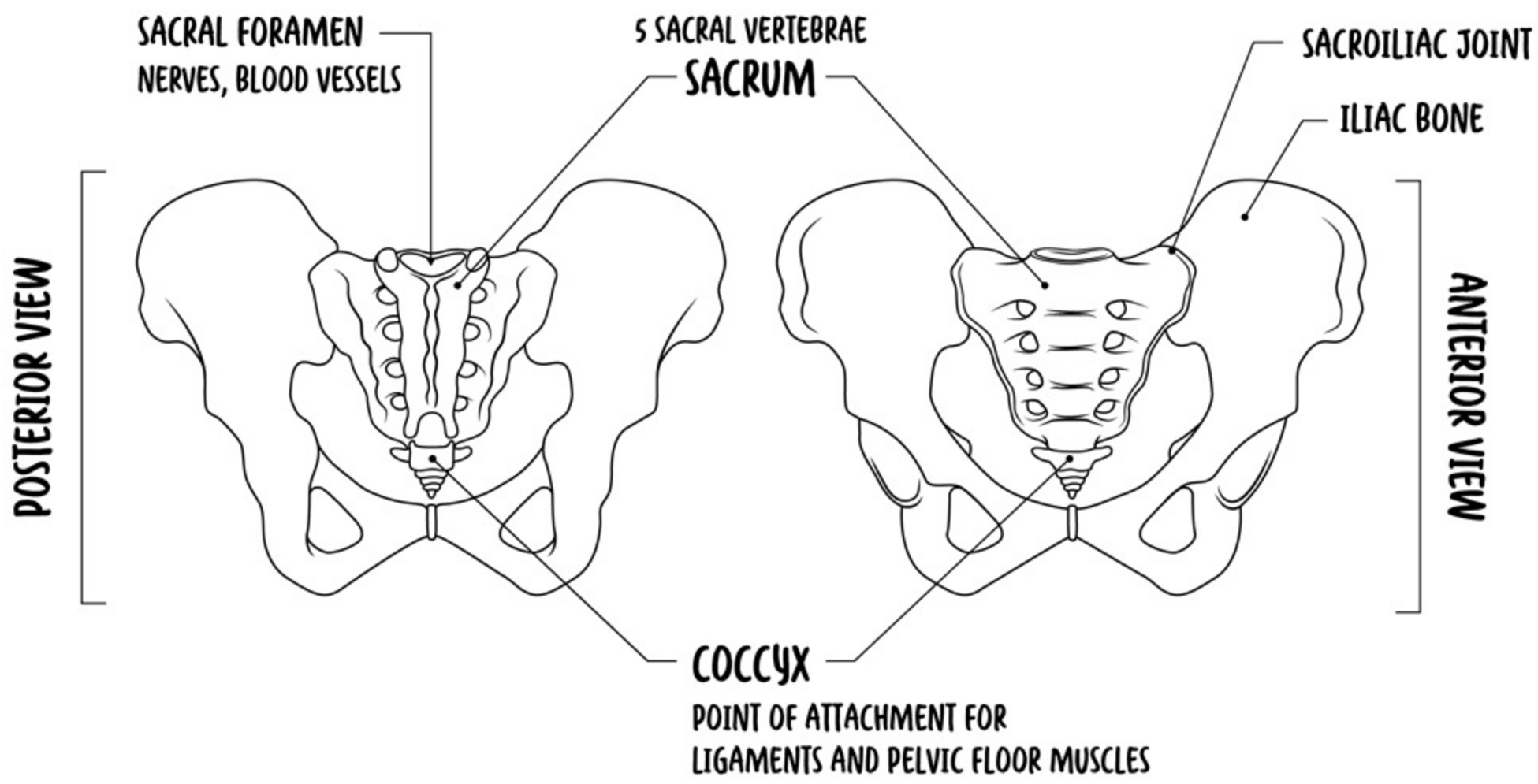
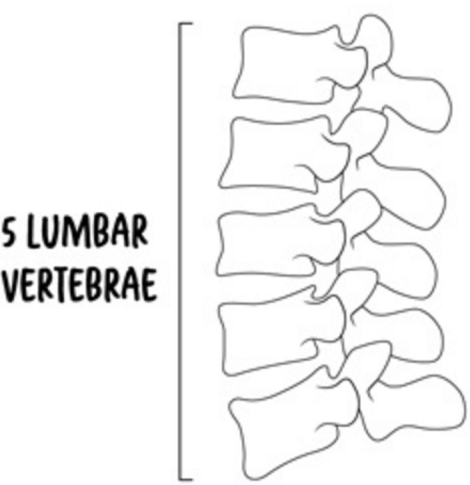
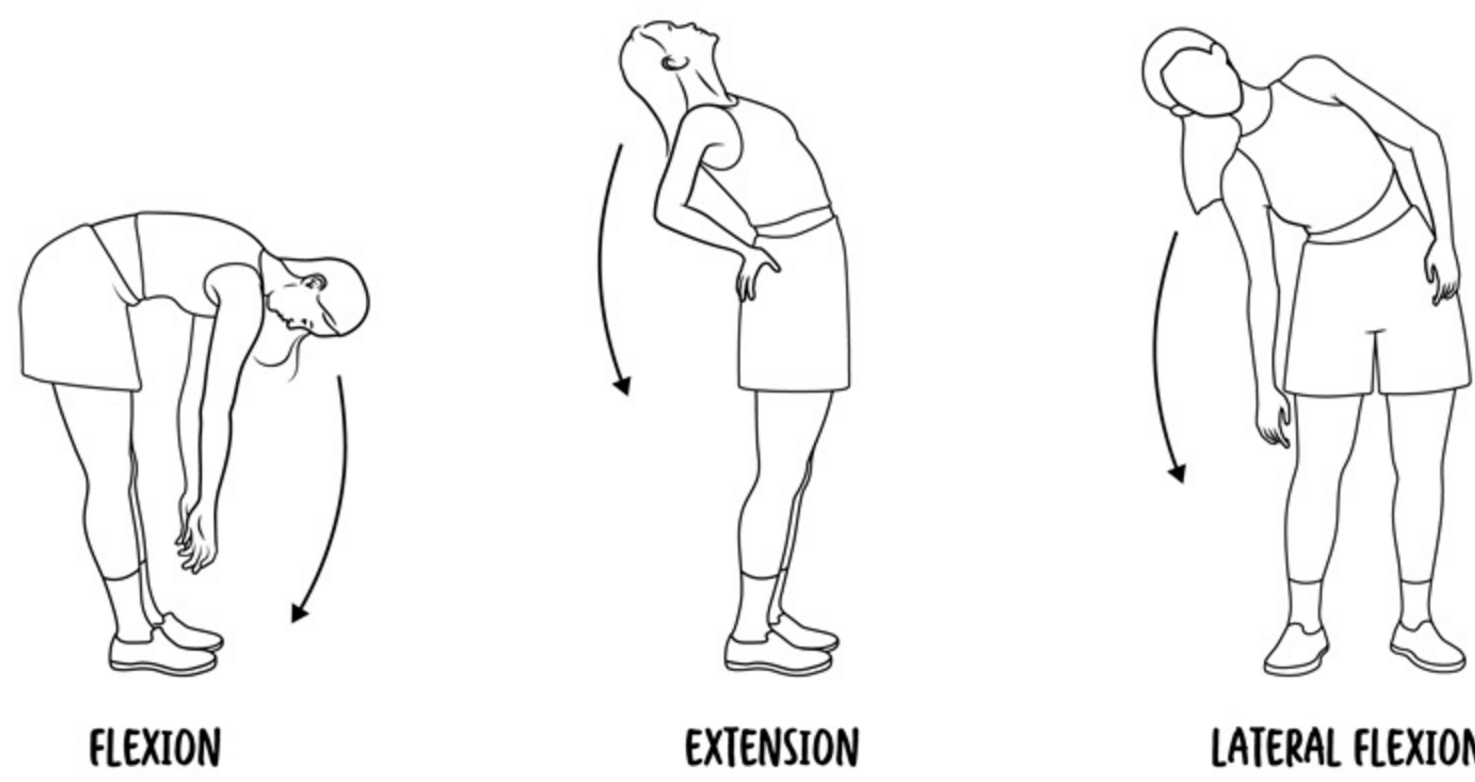
LATERAL VIEW

5 LUMBAR
VERTEBRAE

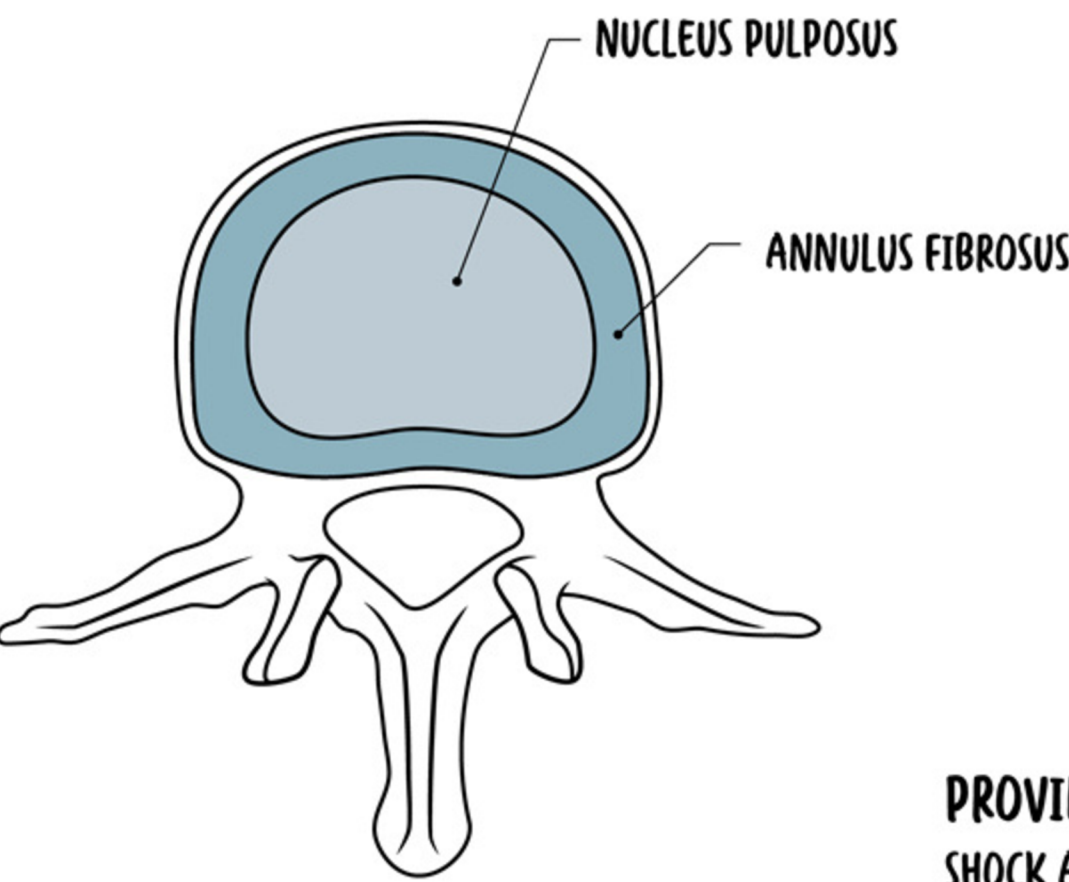


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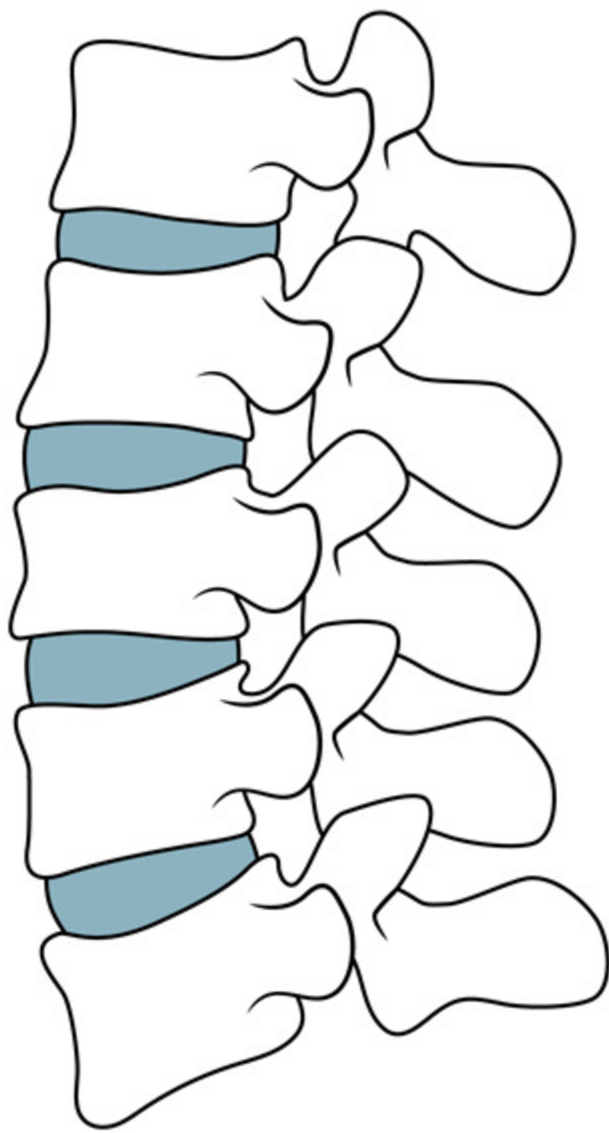
LUMBAR VERTEBRAE
MOVEMENT



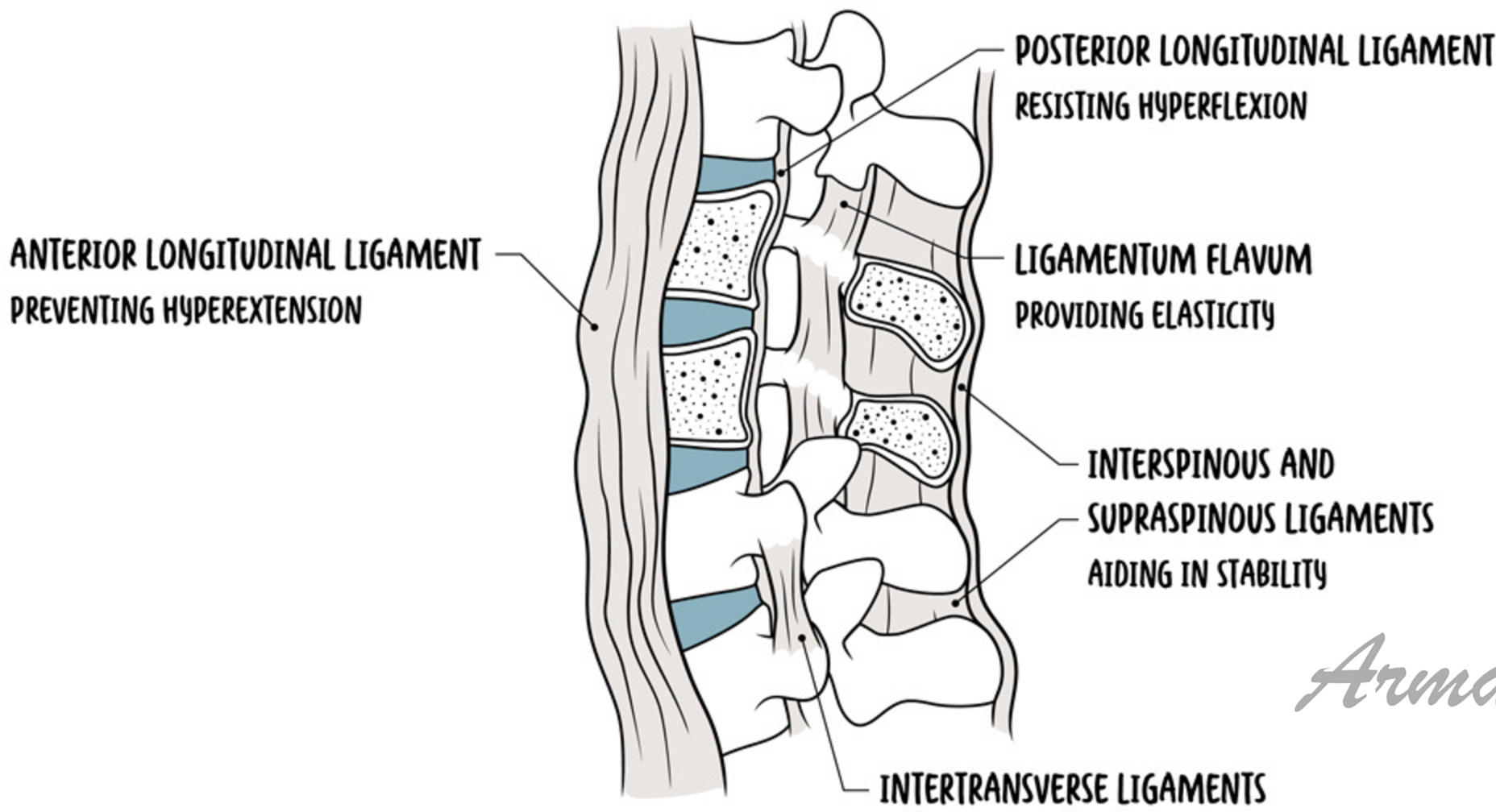
INTERVERTEBRAL DISCS



PROVIDE
SHOCK ABSORPTION, FLEXIBILITY



LIGAMENTS



Armando H. Faigl

CLINICAL ANATOMY

