



01
CHAPTER

ANATOMICAL TERMS

مصطلحات تشريحية

TOPICS

Terminology



Scientific content prepared by

Booknerd Team



01092318718

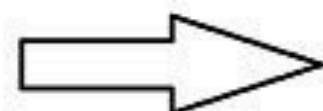
ANATOMY DENT 6 OCTOBER





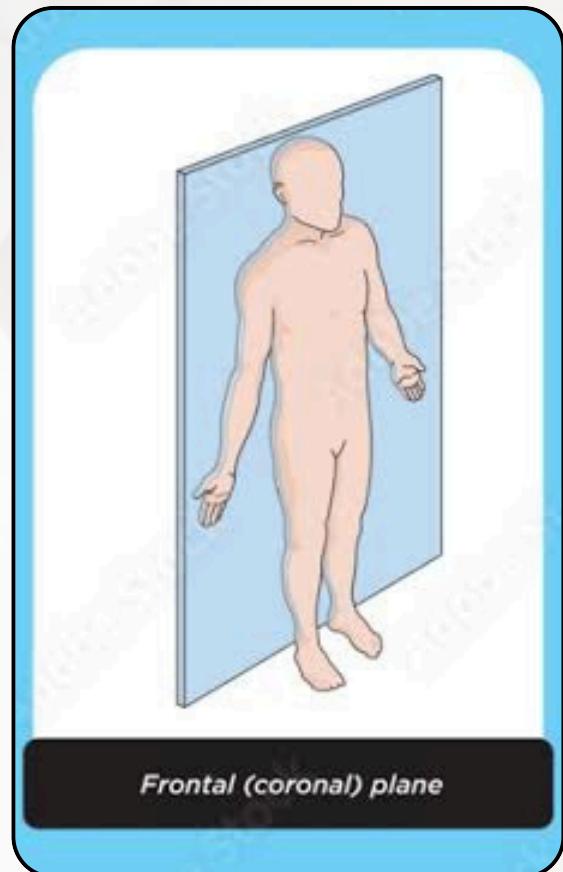
Anatomical position

The Anatomical Position

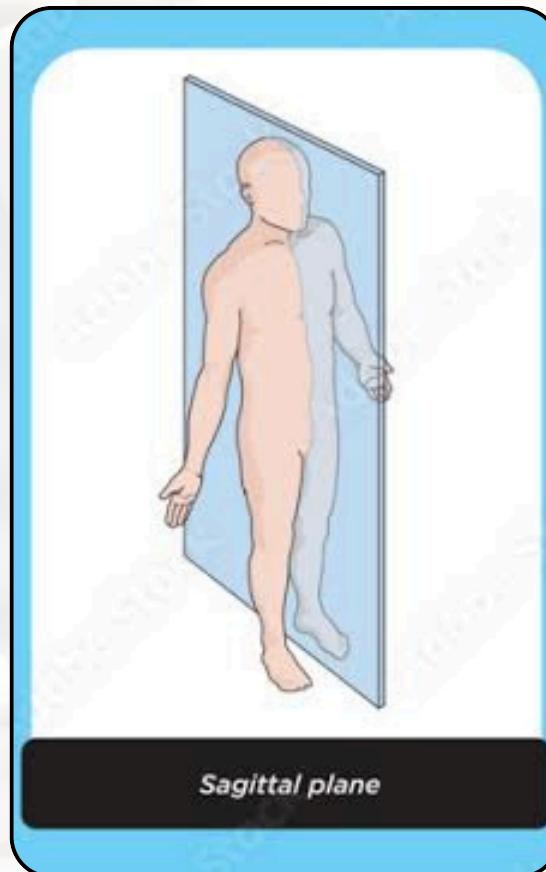


all the anatomical descriptions are **based on a position** in which the man is standing, with his face & palms of hands directed forward & the feet are close to each other.

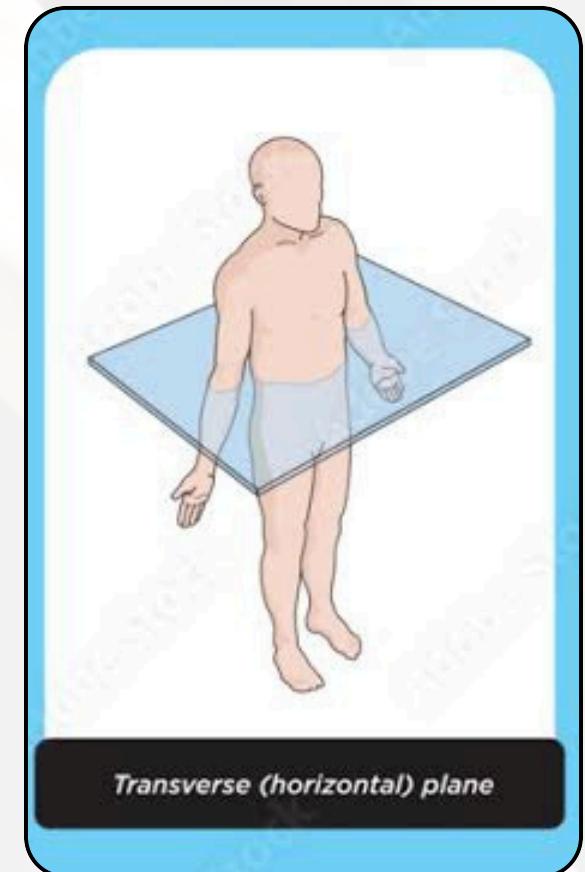
Anatomical planes & directions:



Frontal (coronal) plane



Sagittal plane



Transverse (horizontal) plane

Median (sagittal) plane: a vertical plane which divides the body at the **midline** into **Rt & Lt equal halves**.

- According to this plane & the planes parallel to it (**paramedian or parasagittal planes**) the body is divided into medial (**near the midline**) & lateral (**away from midline**).

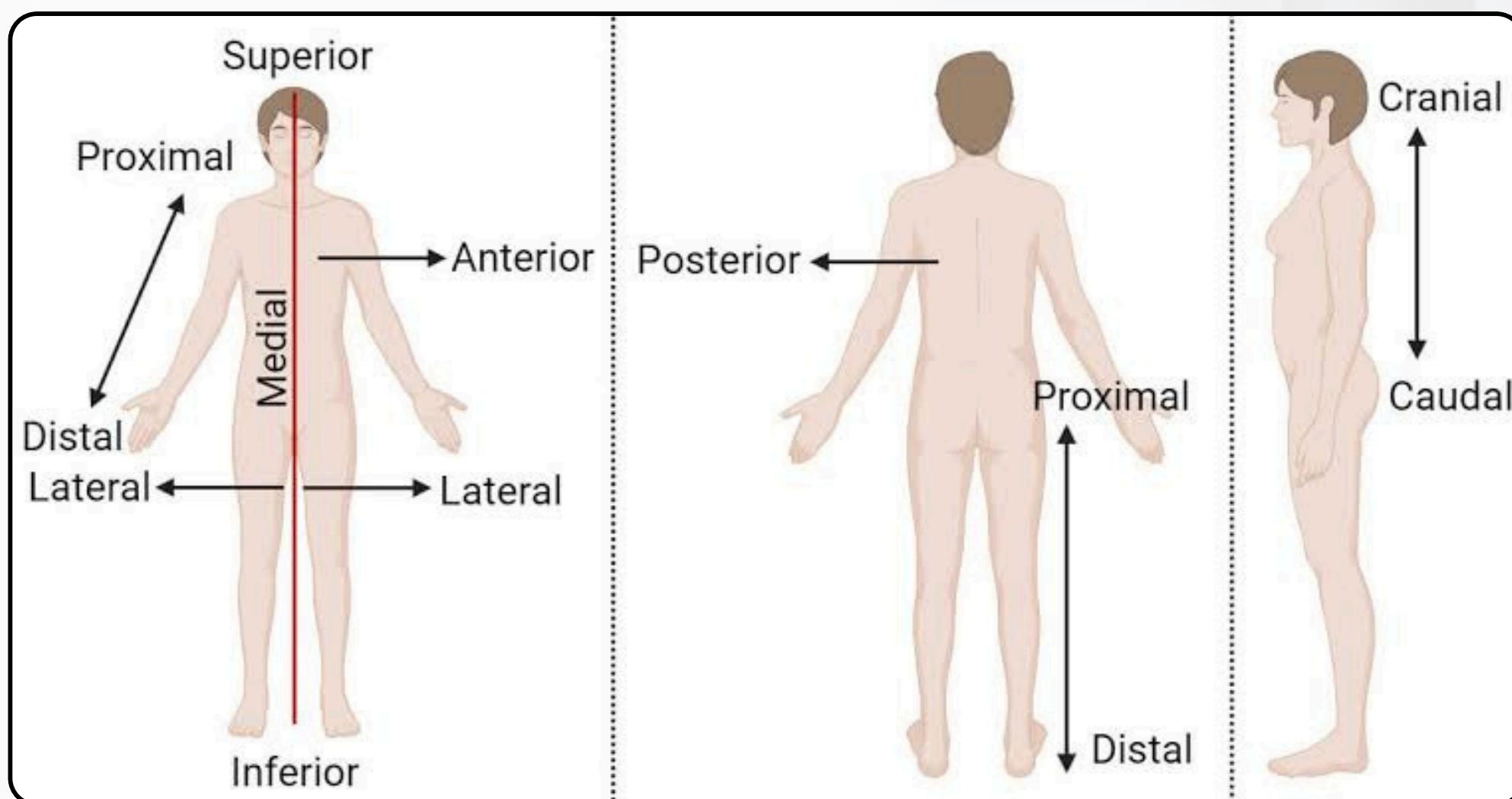
Coronal plane: a vertical plane which divides the body into anterior (**in front of the plane**) & posterior (**behind the plane**).

Transverse (horizontal) plane: which divides the body into superior (**upper**) & inferior (**lower**) parts.





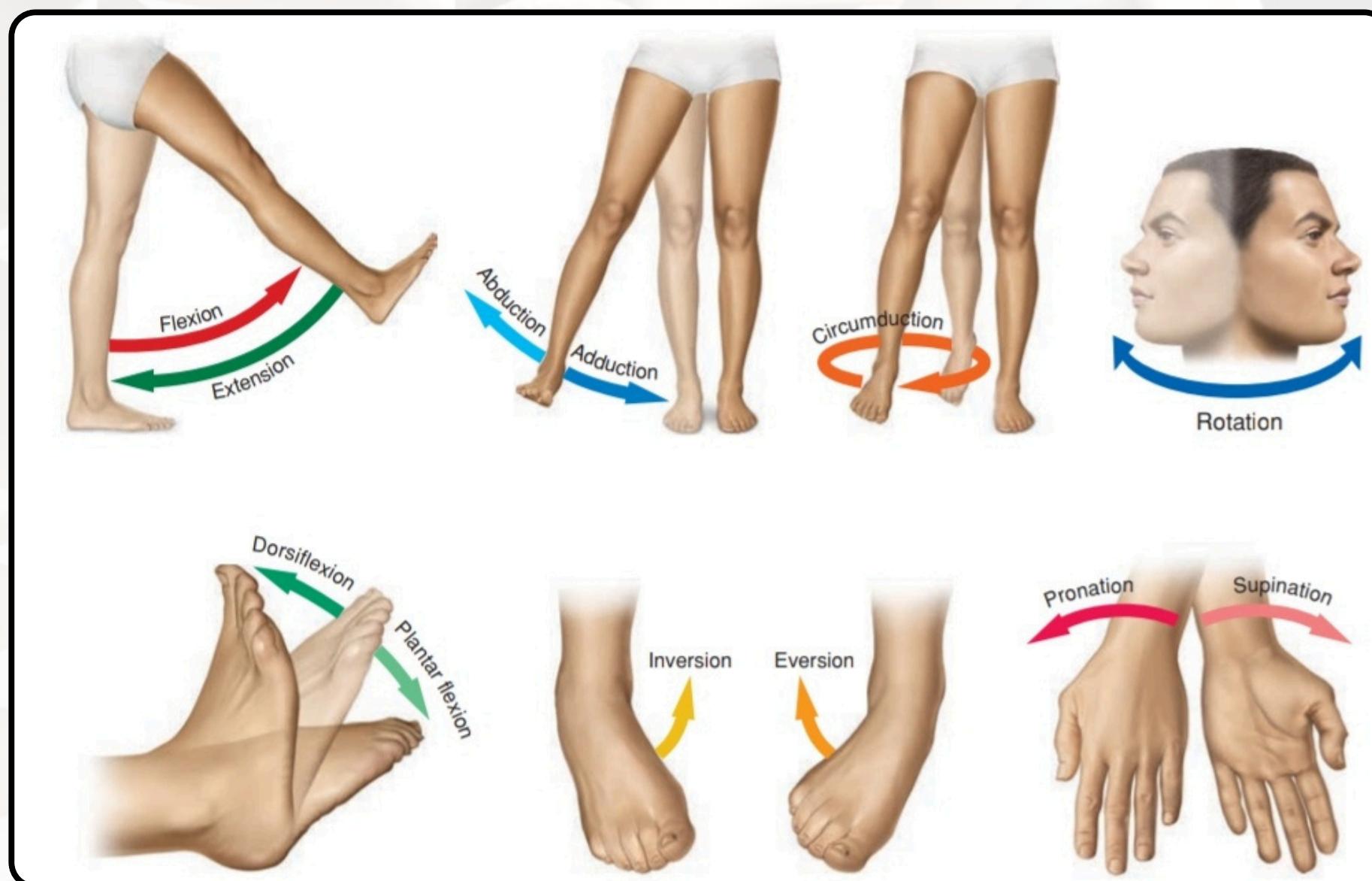
Anatomical descriptions:



In addition to the previous terms, others could be used as:

- **Superficial & deep:** near or away from the surface.
- **External & internal:** outside or inside.
- **Proximal & distal:** near or away from the trunk.

Terms of movements:



- **Flexion & extension:** moving 2 ventral surfaces towards or away from each other.
- **Adduction & abduction:** movement towards or away from midline.
- **Medial & lateral rotations:** moving the anterior side towards or away from the midline.



other terms of movements may be used in specific sites.

