

Al-Mustaqbal university college

Practical anatomy lab.1: Terms and surface anatomy

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Anatomical position



Supine and prone positions

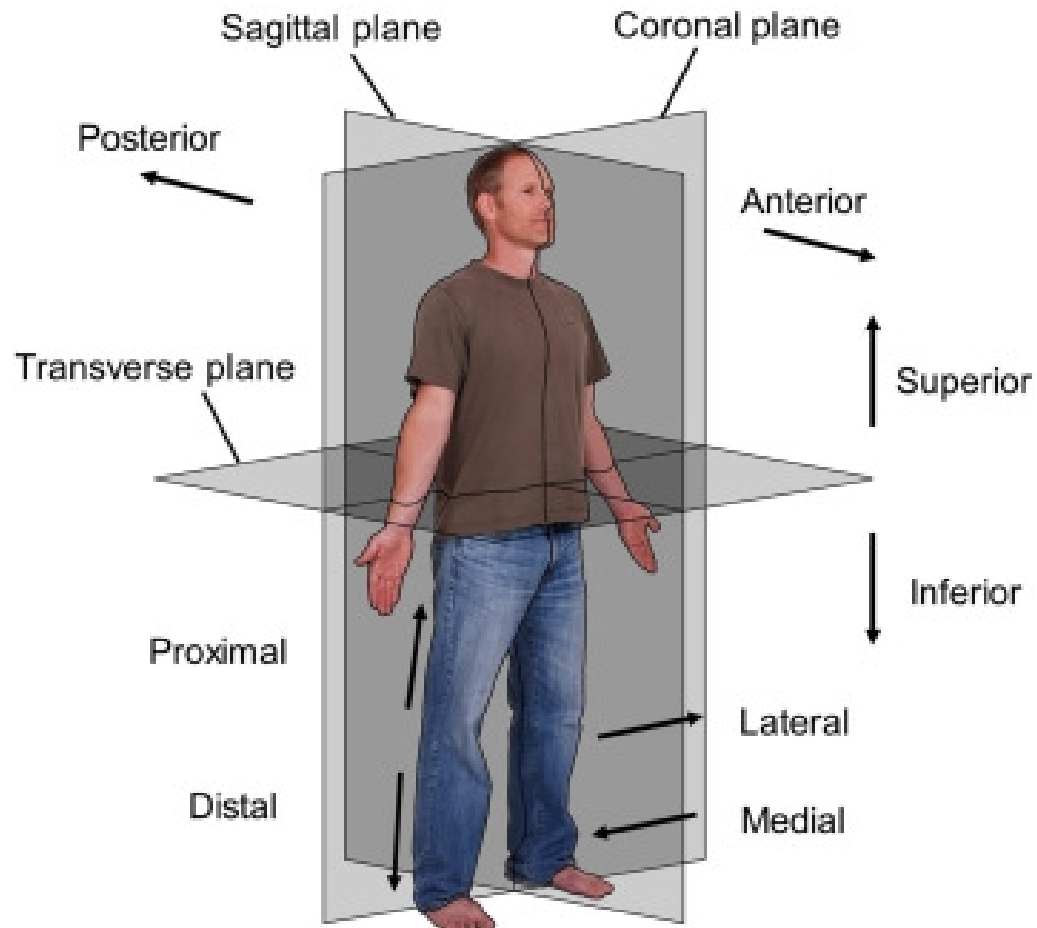
Prone



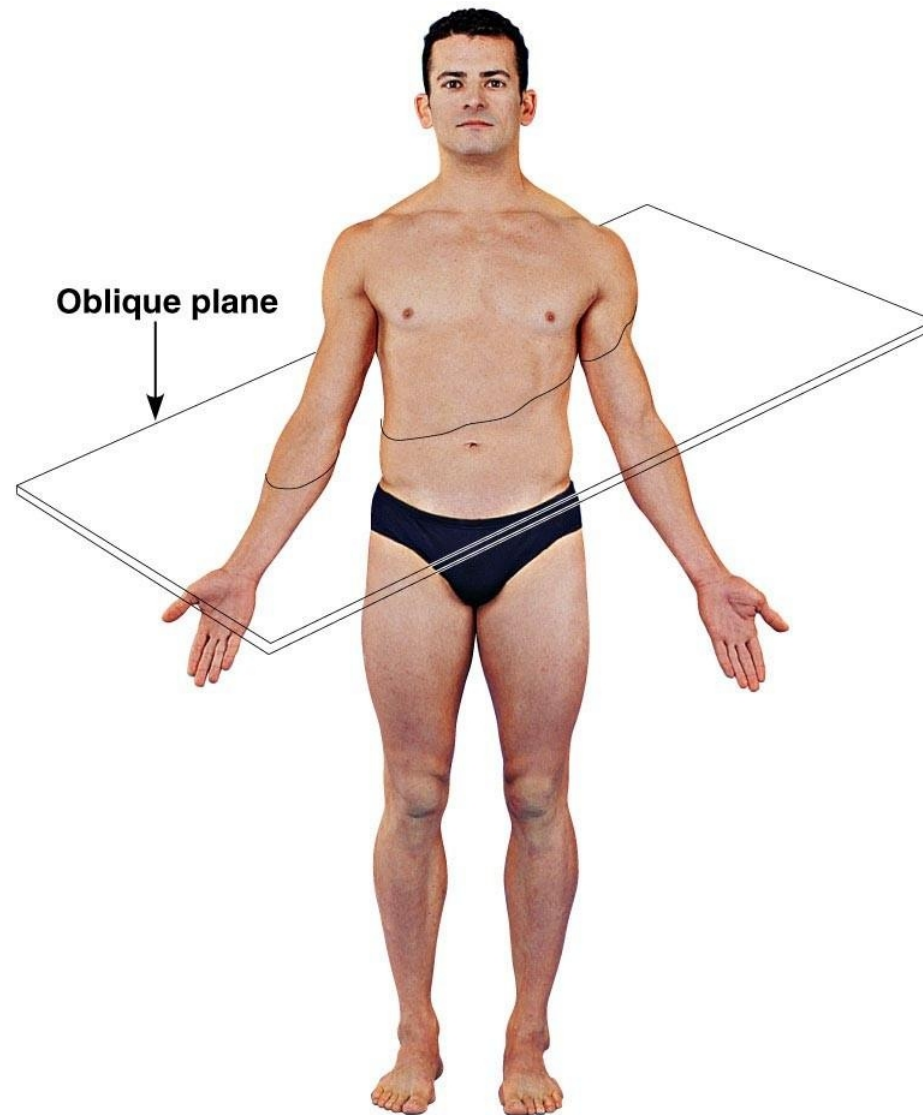
Supine



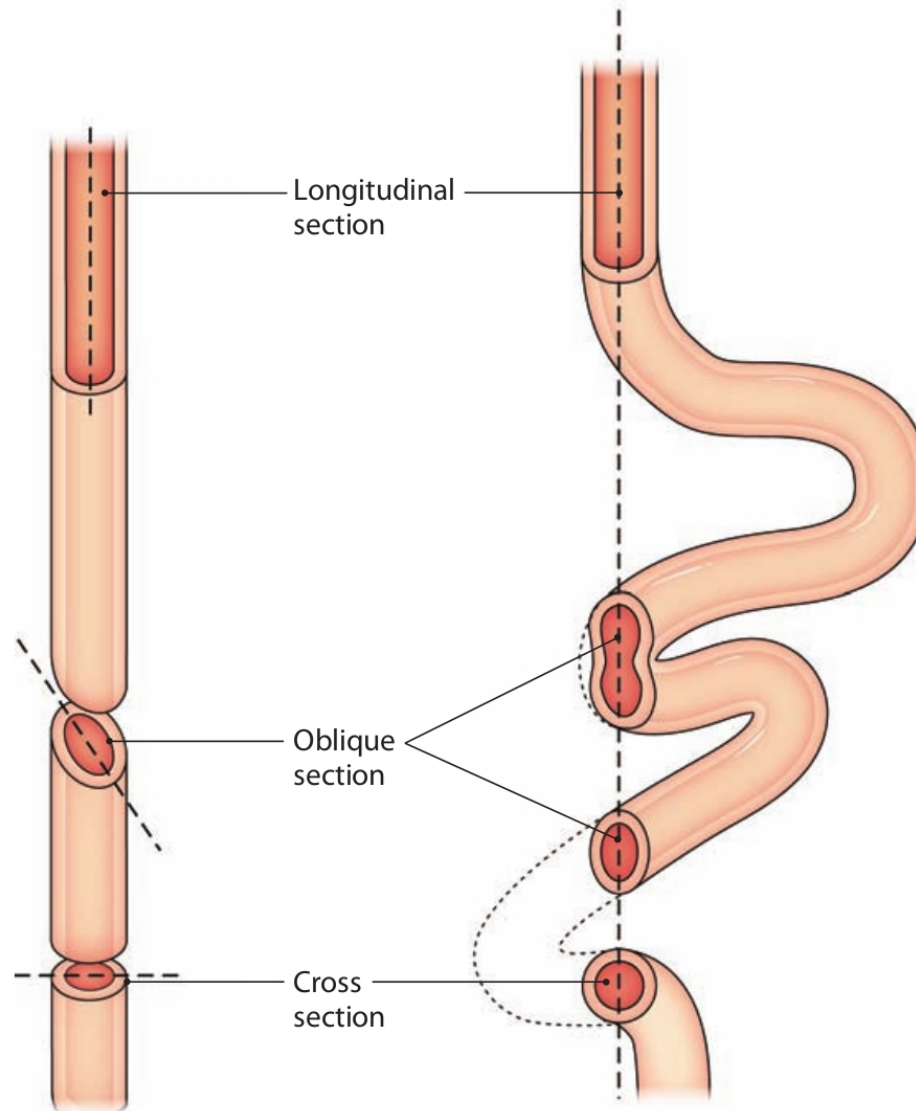
Body planes and terminology



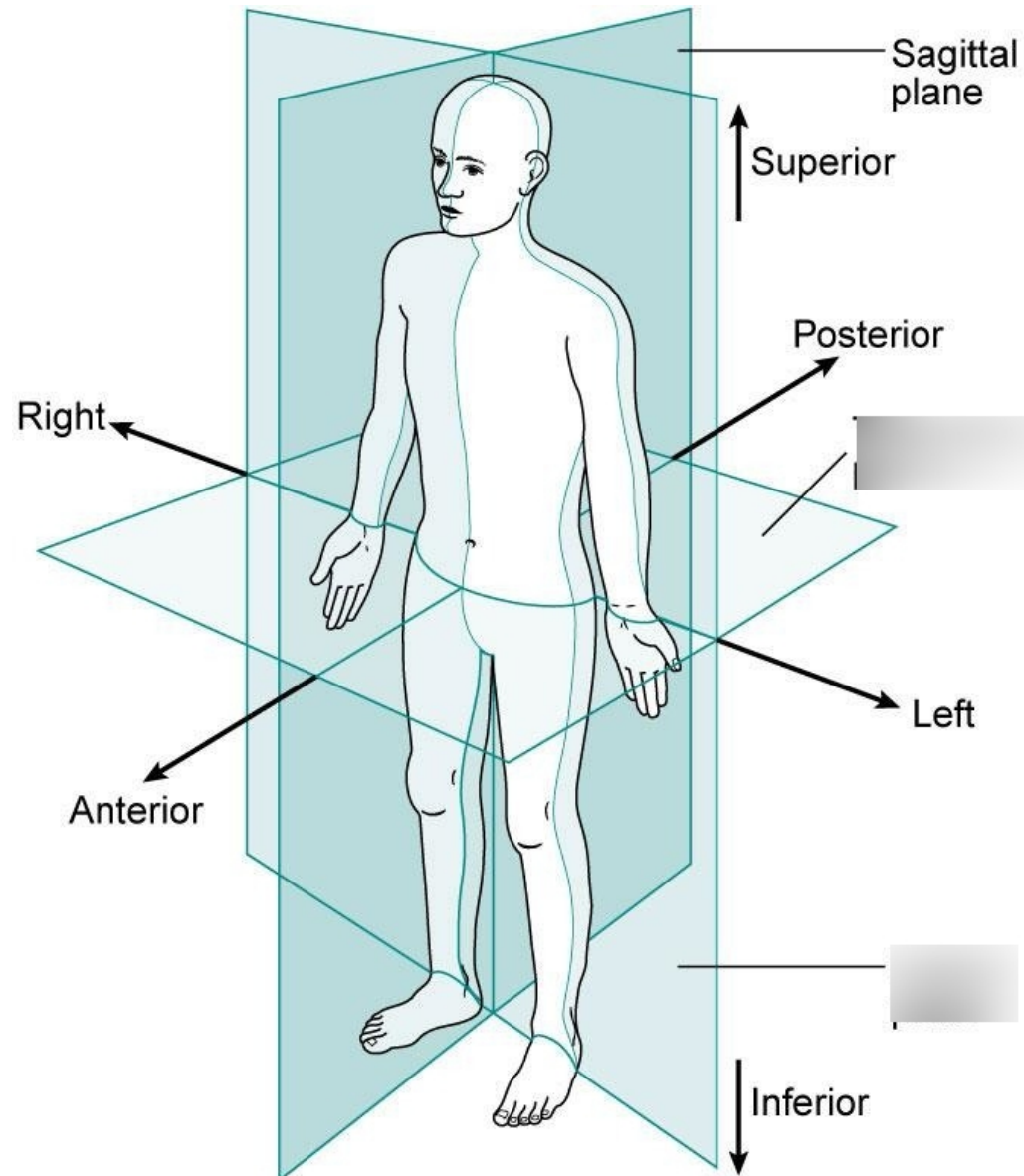
Other planes



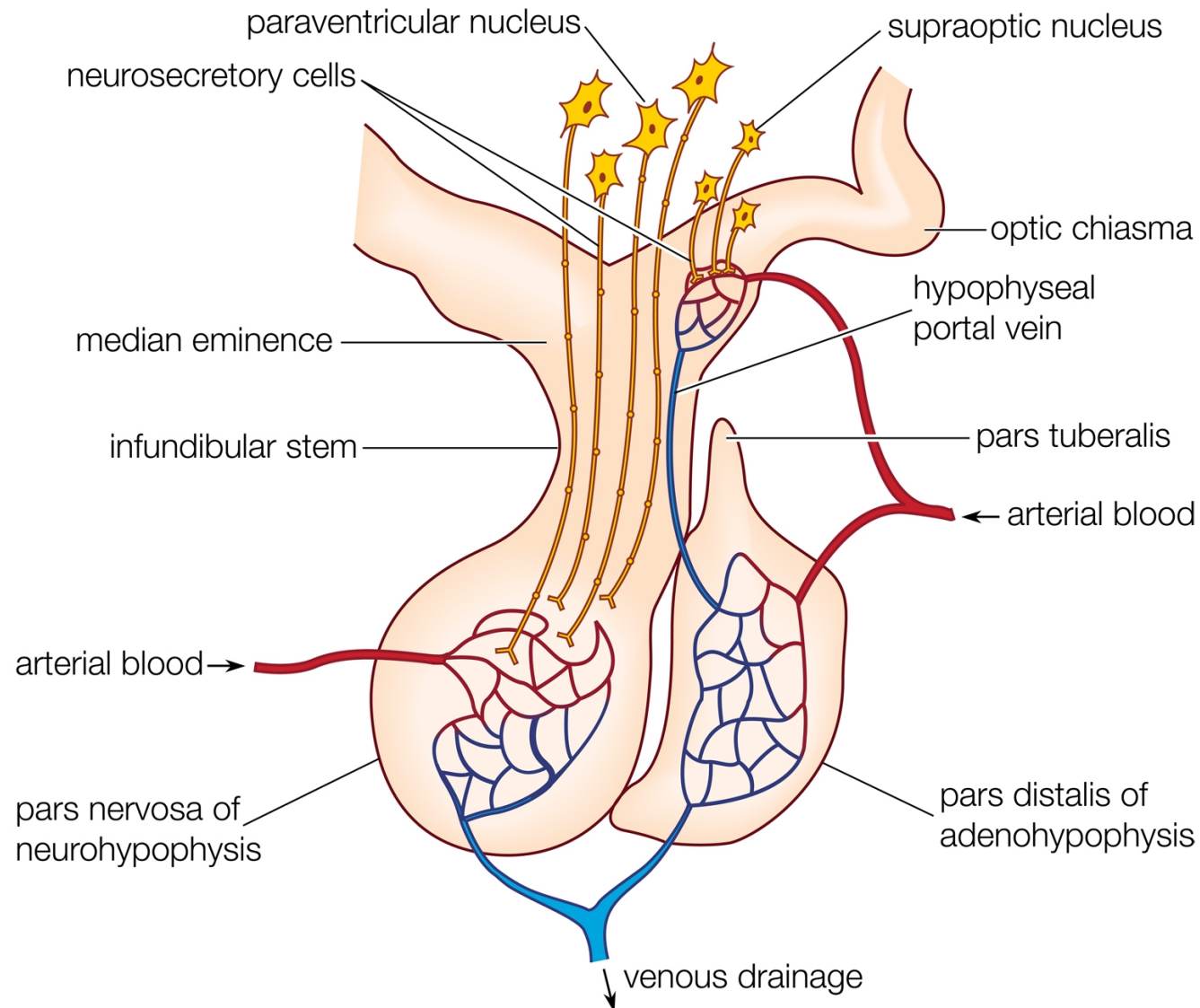
Planes of sections



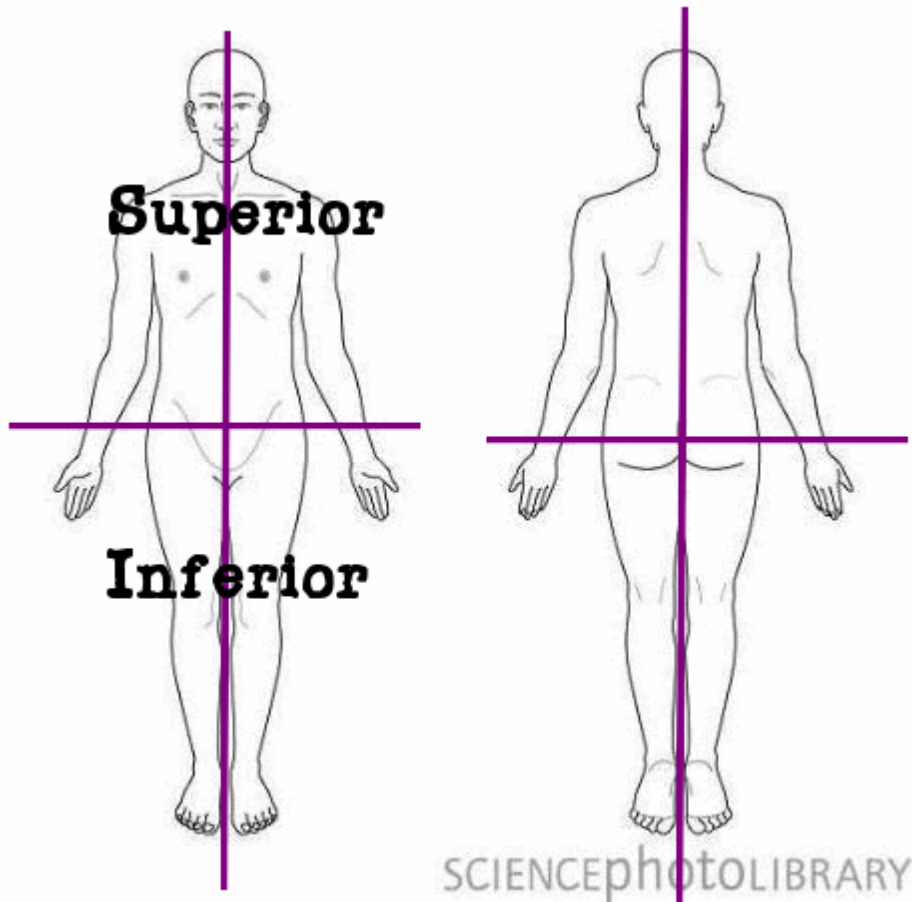
Anterior and Posterior



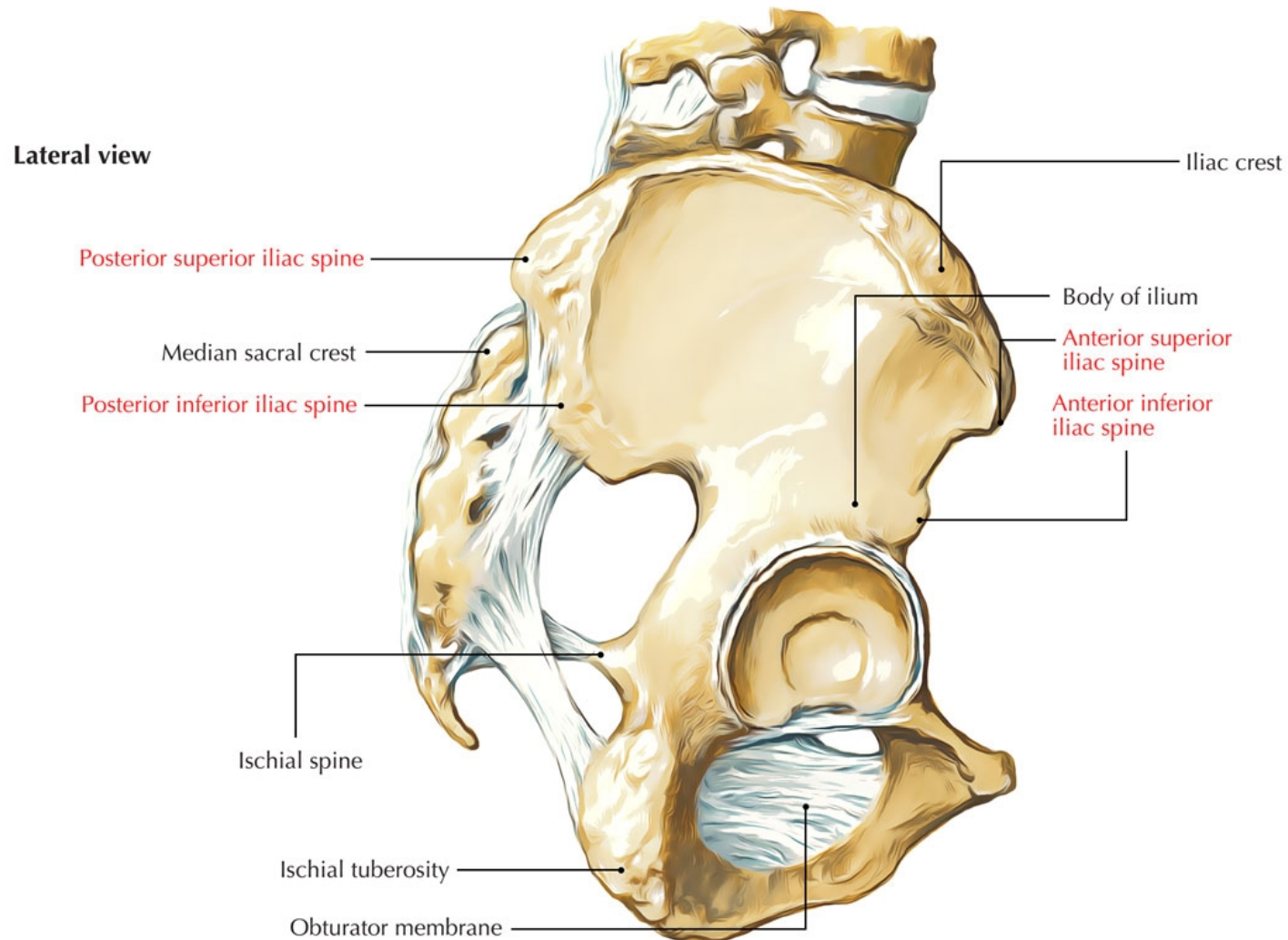
Anterior and posterior examples



Superior and inferior



Anterior superior iliac spine



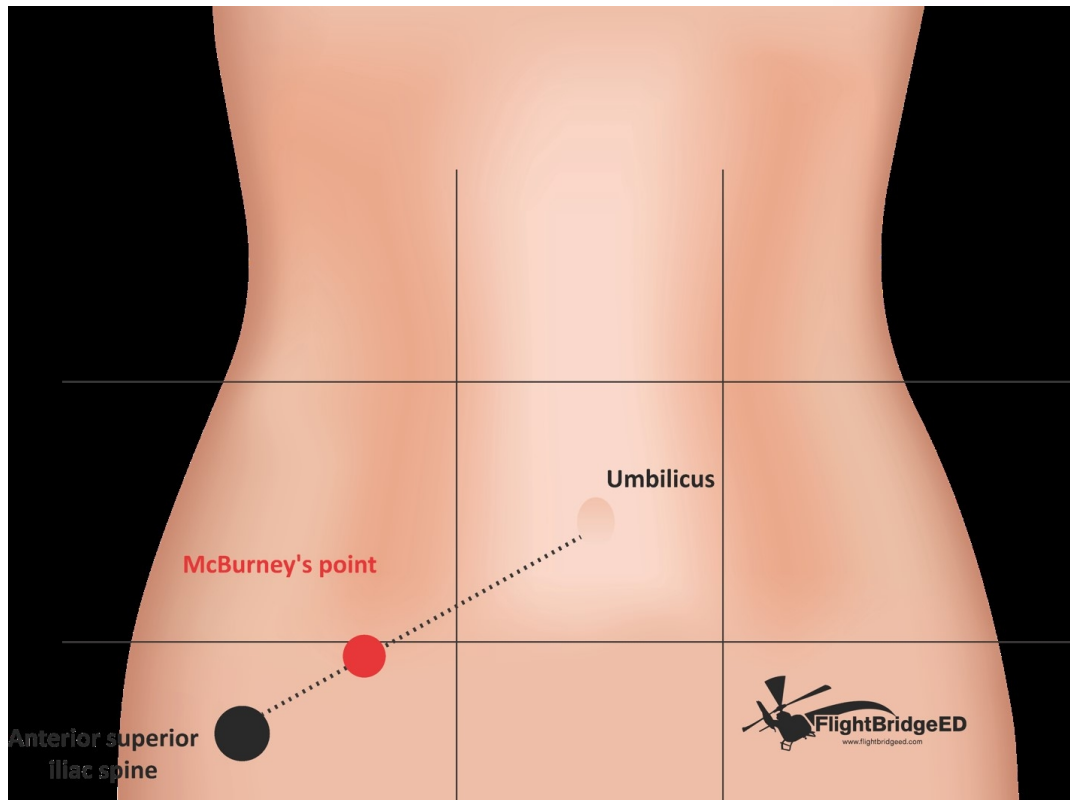
Anterior superior iliac spine

McBurney's Point

2/3 of the way from
umbilicus to ASIS

Anterior Superior Iliac Spine

Umbilicus

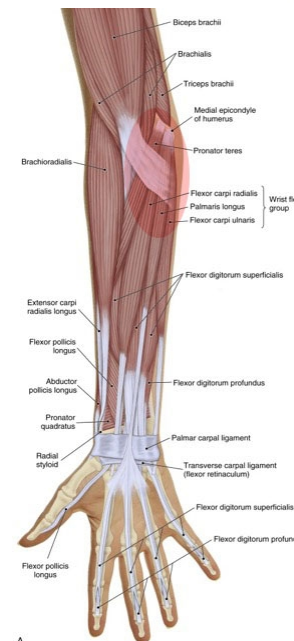
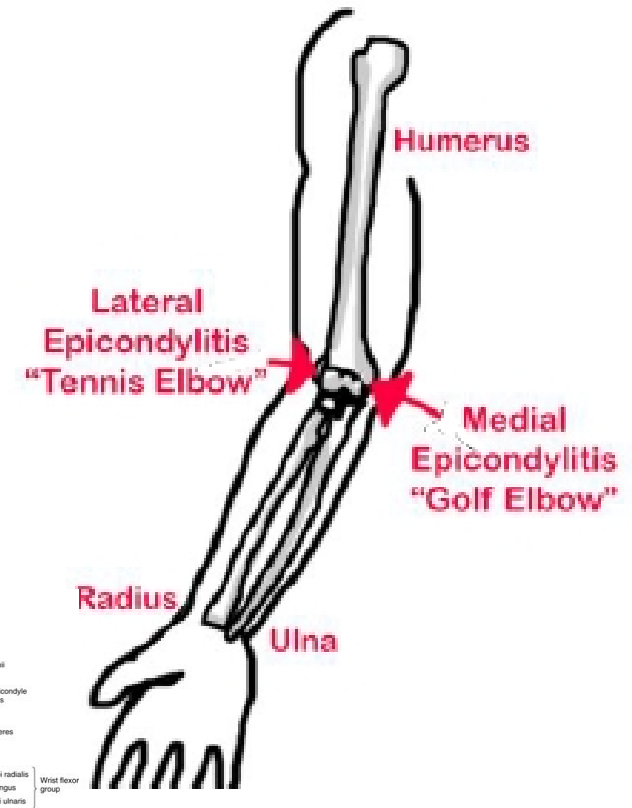


Medial and lateral

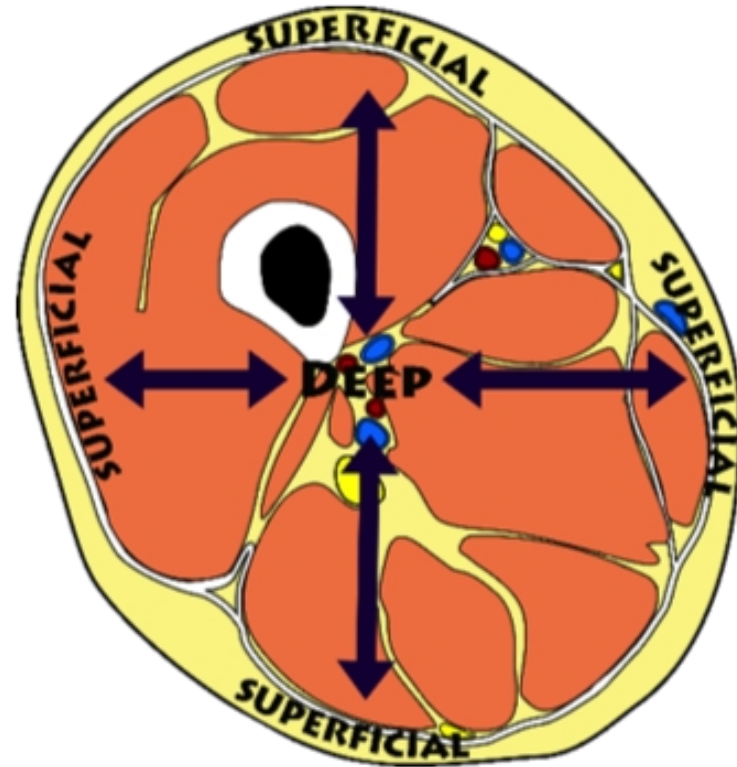
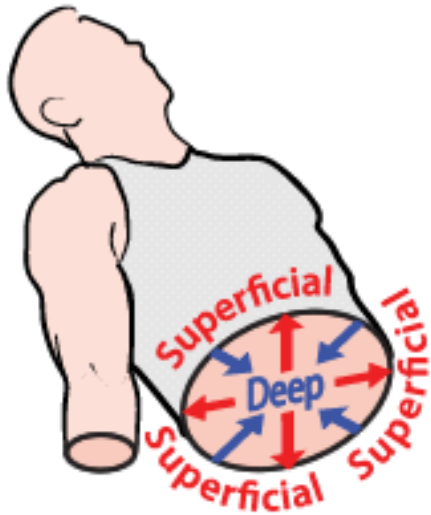
Golfer's Elbow and Tennis Elbow



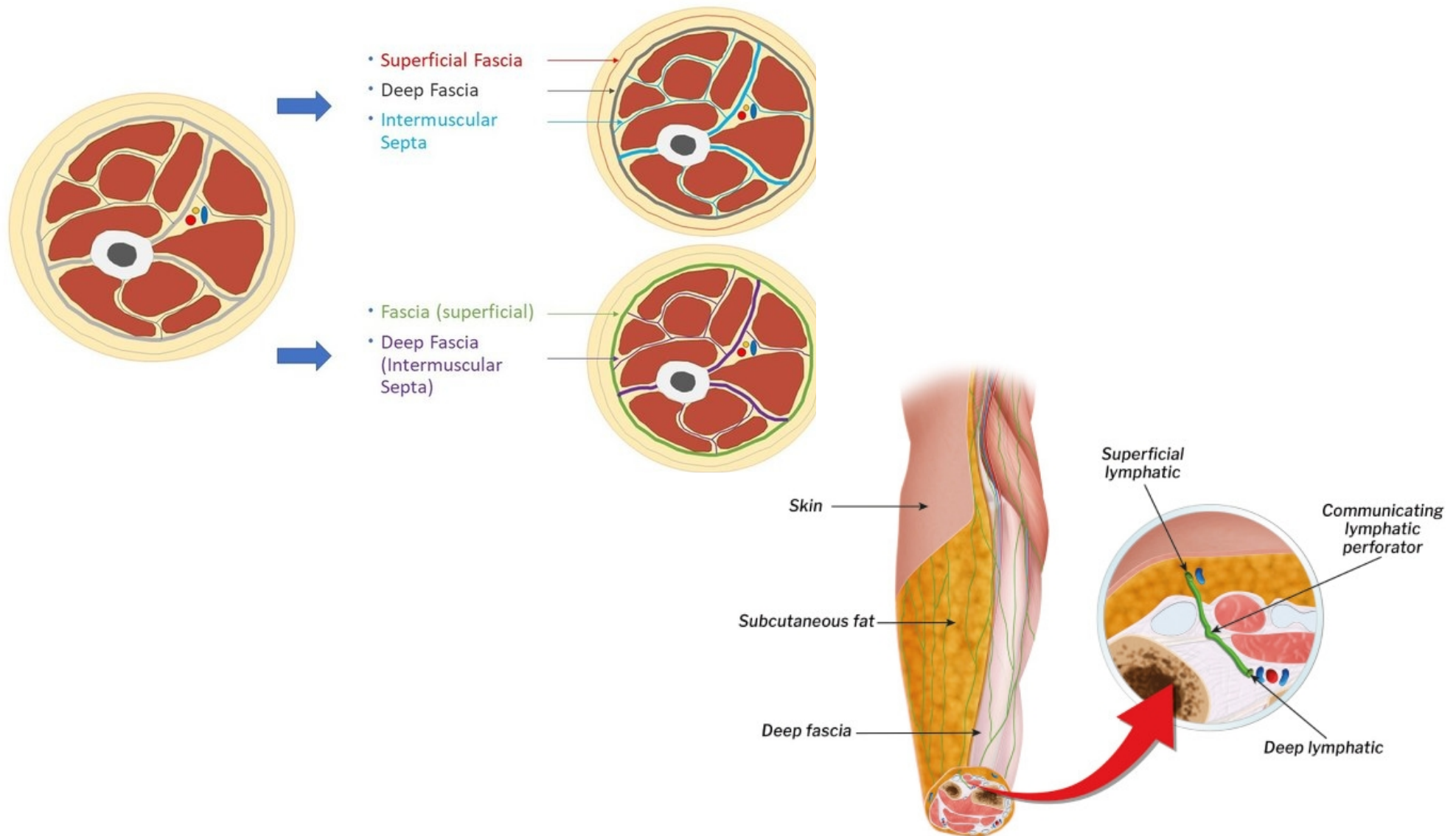
- Golfer's Elbow:
 - Medial Epicondylitis
- Tennis Elbow:
 - Lateral Epicondylitis



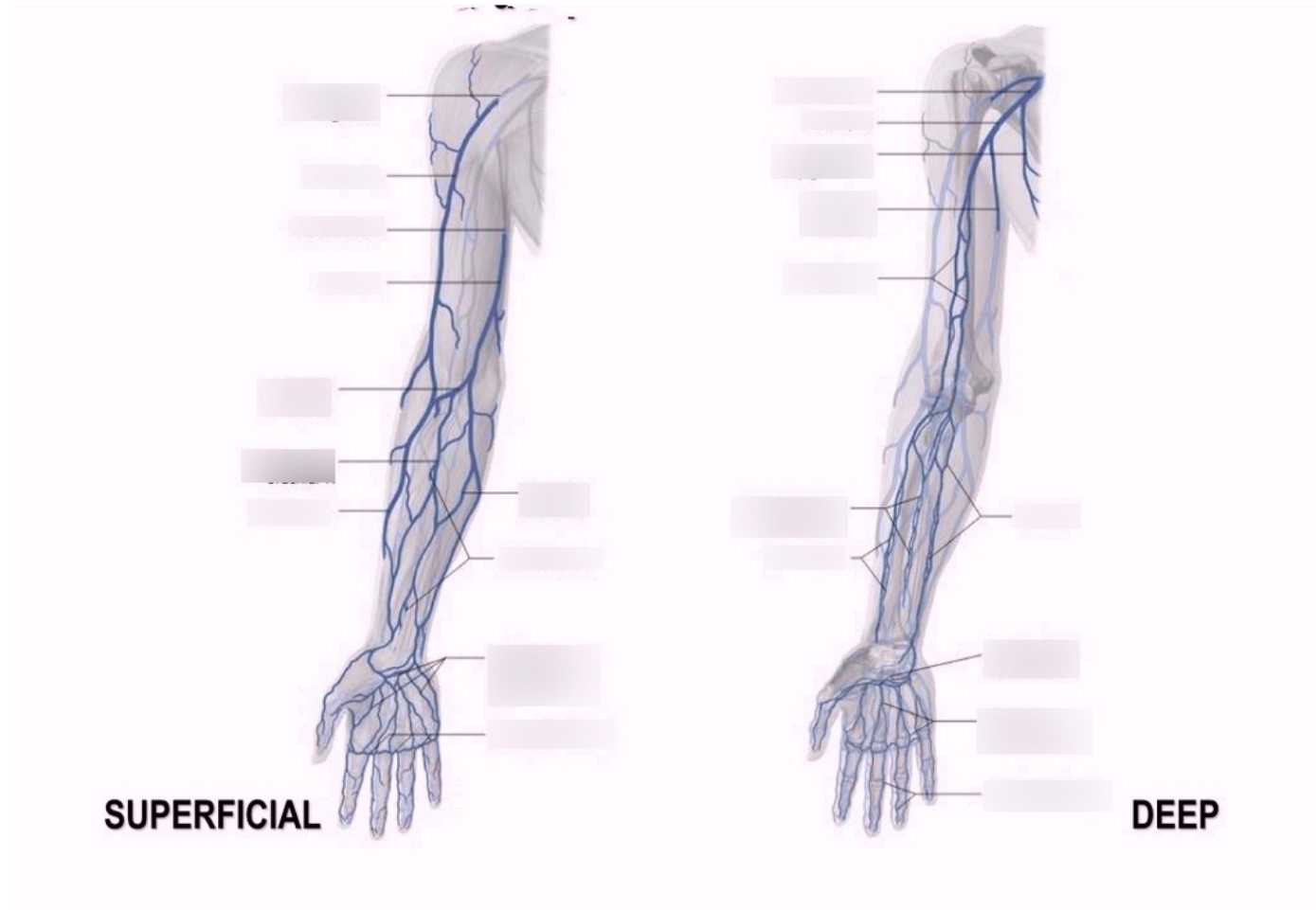
Superficial and deep



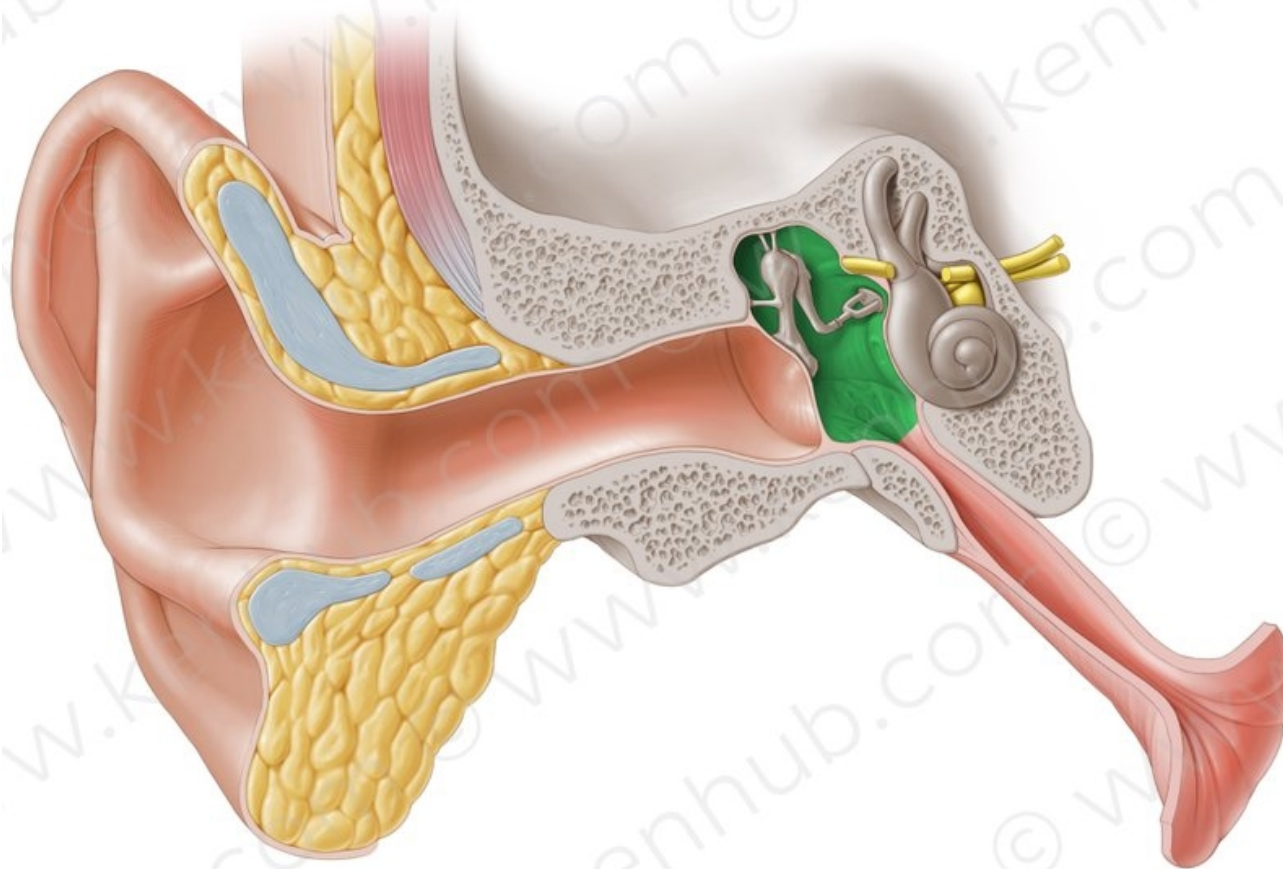
Superficial and deep examples



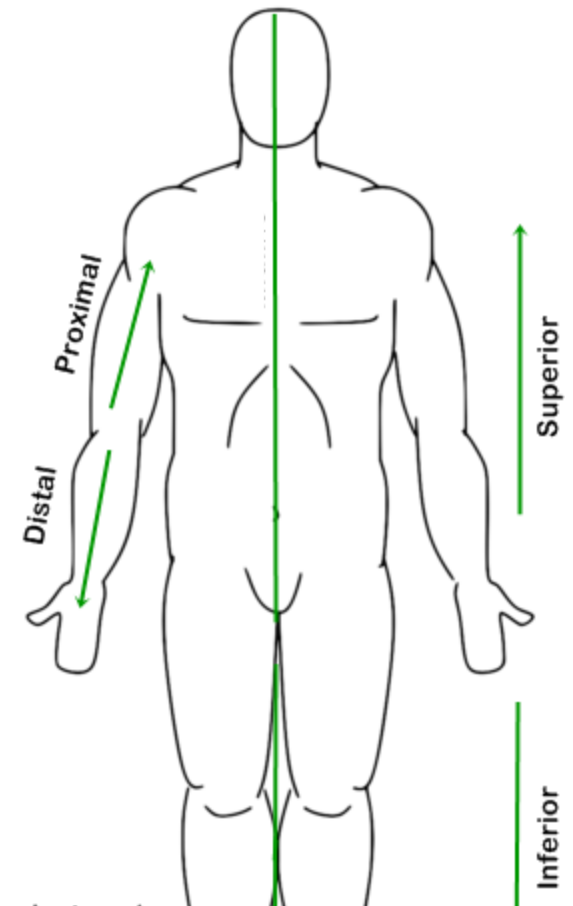
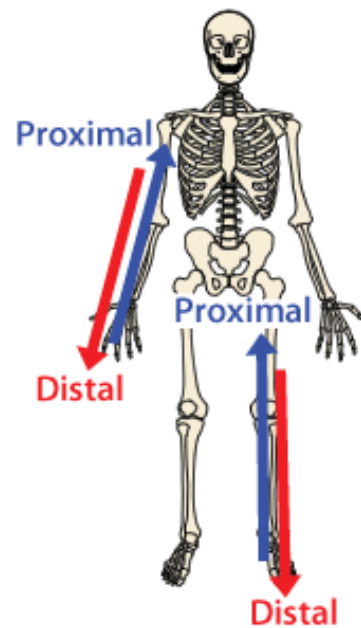
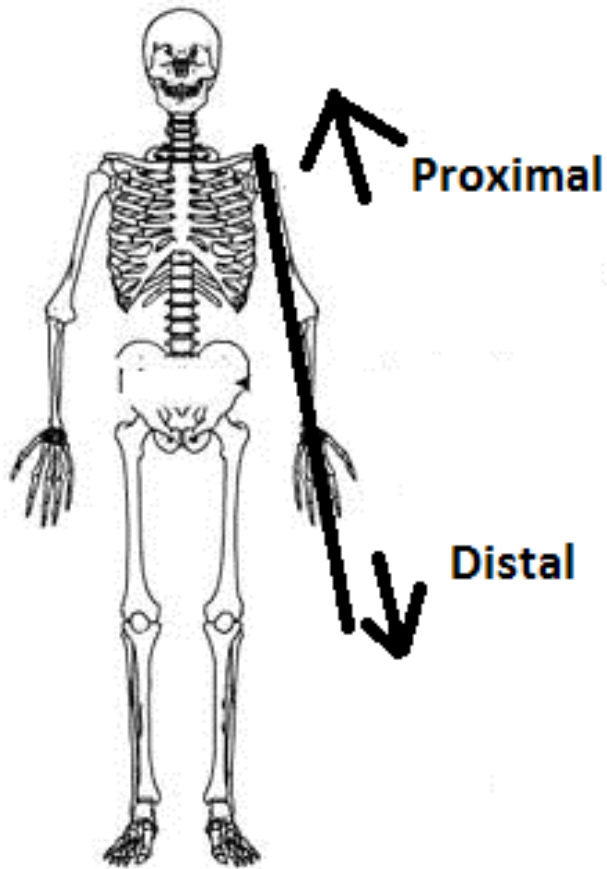
Superficial and deep examples



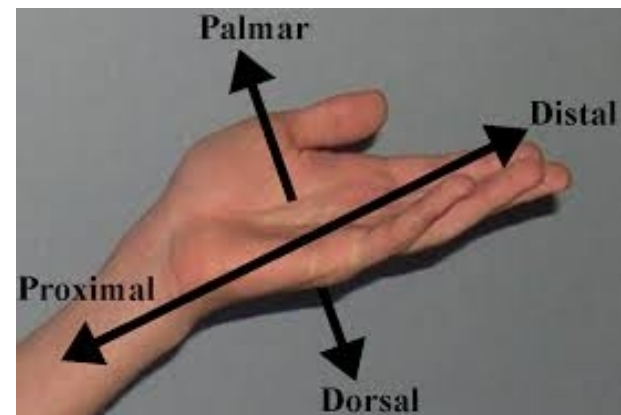
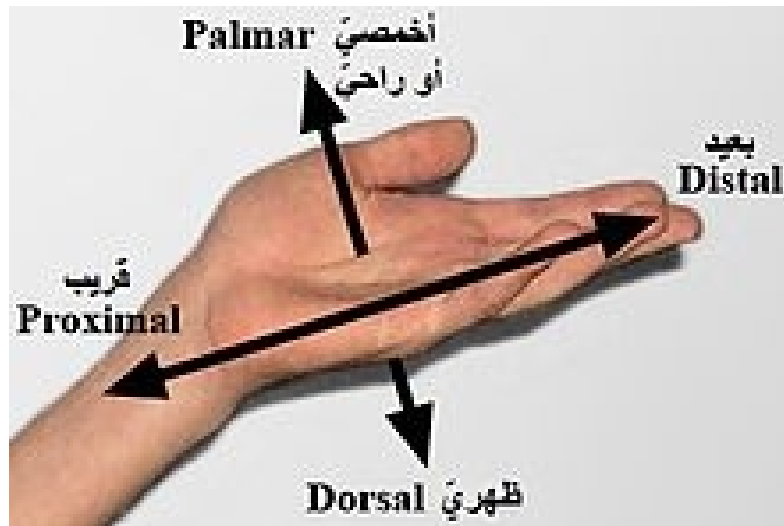
Internal and external



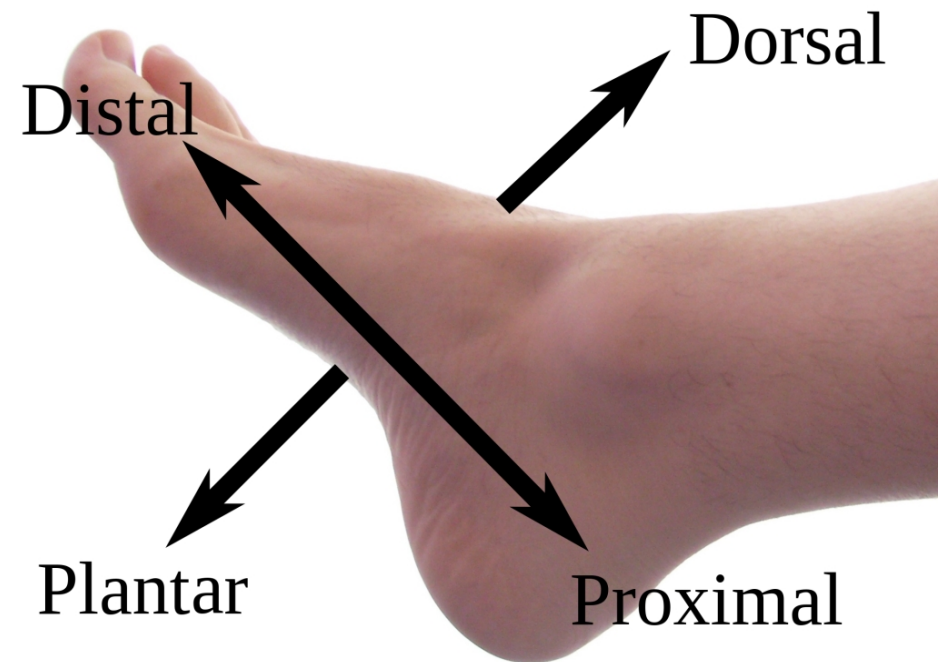
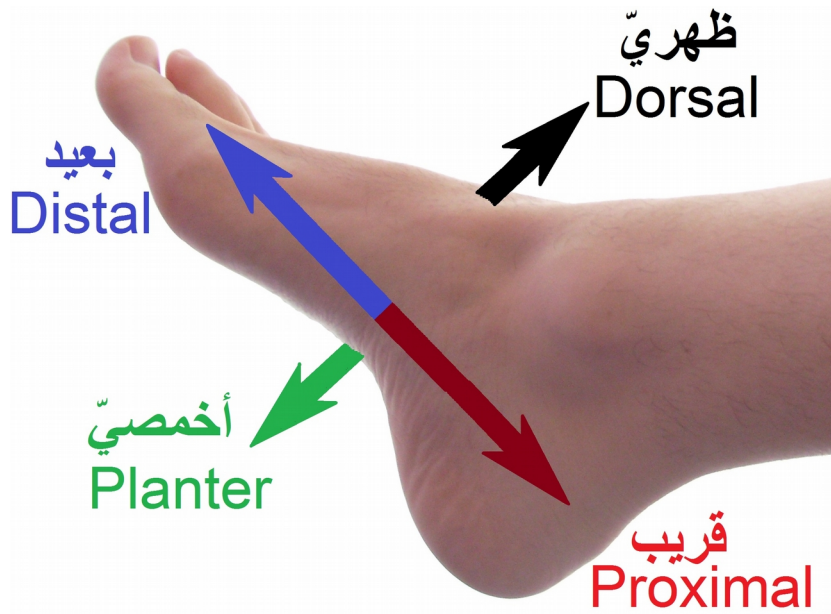
Proximal and distal



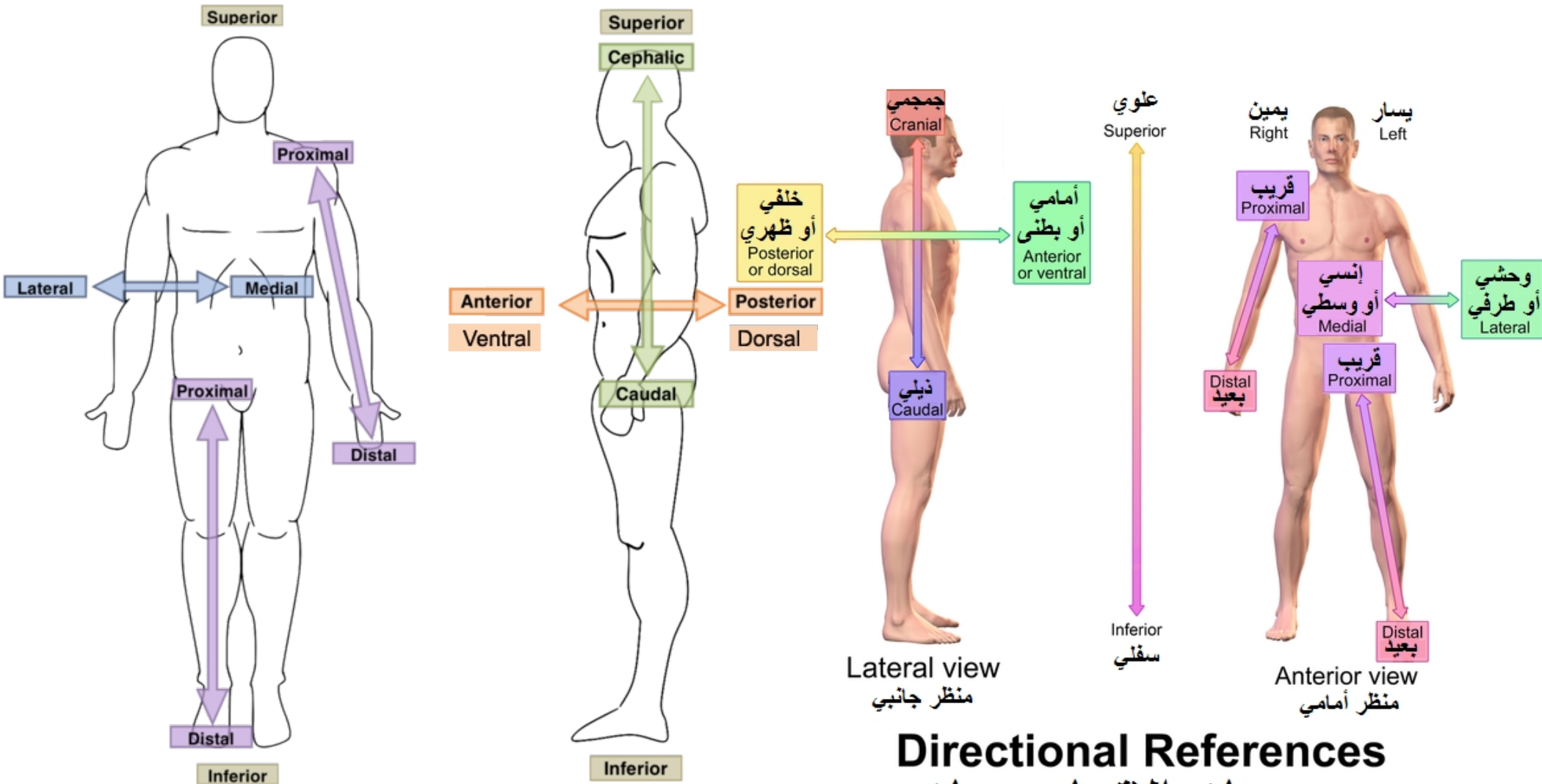
Hand directions



Foot directions



Body planes and terms of direction



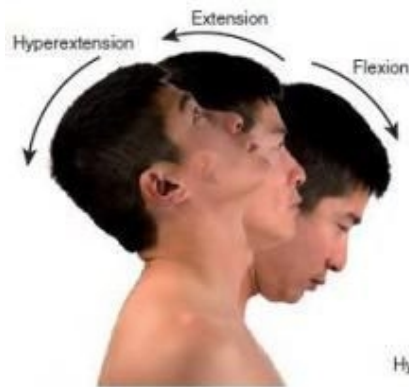
Directional References

مرجعيات الإتجاهات

Terminology(movements)



Flexion and extension



(a) Atlanto-occipital and cervical intervertebral joints



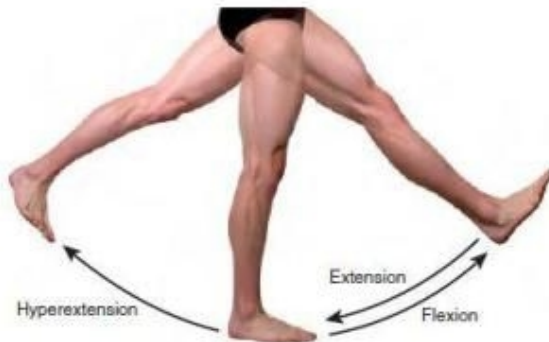
(b) Shoulder joint



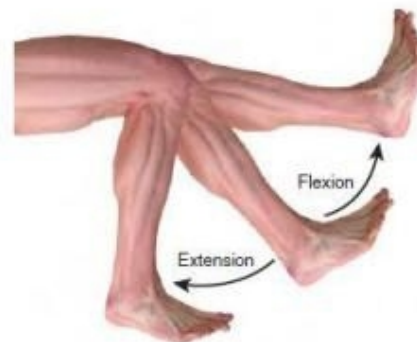
(c) Elbow joint



(d) Wrist joint



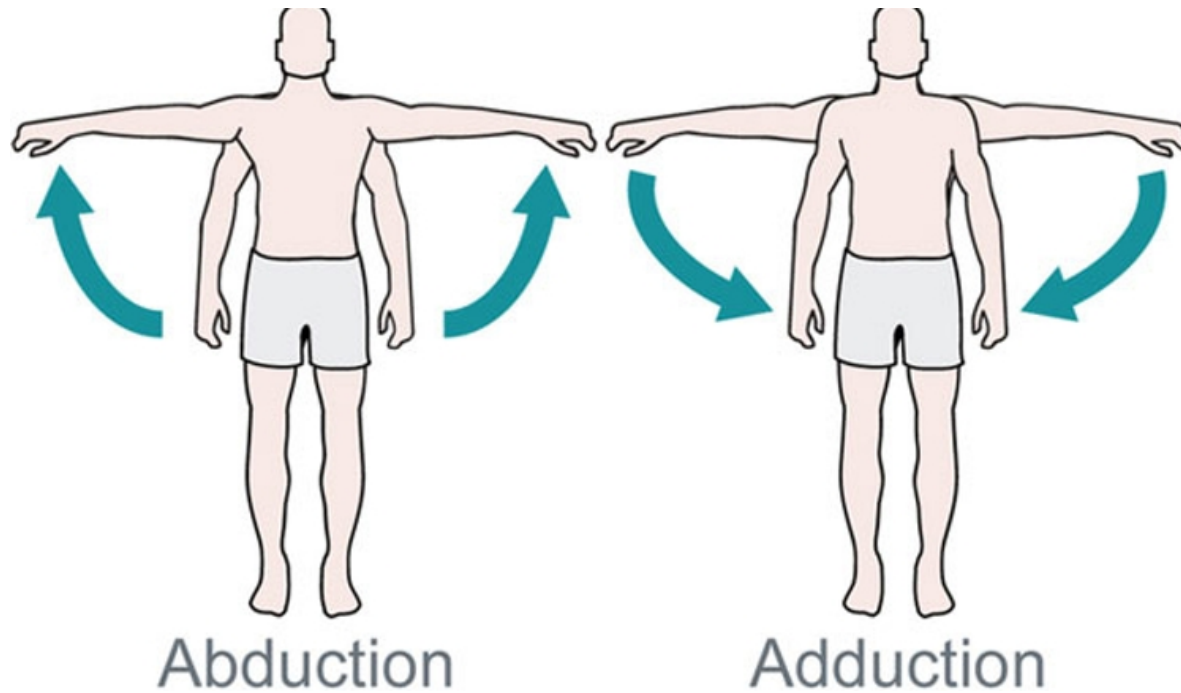
(e) Hip joint



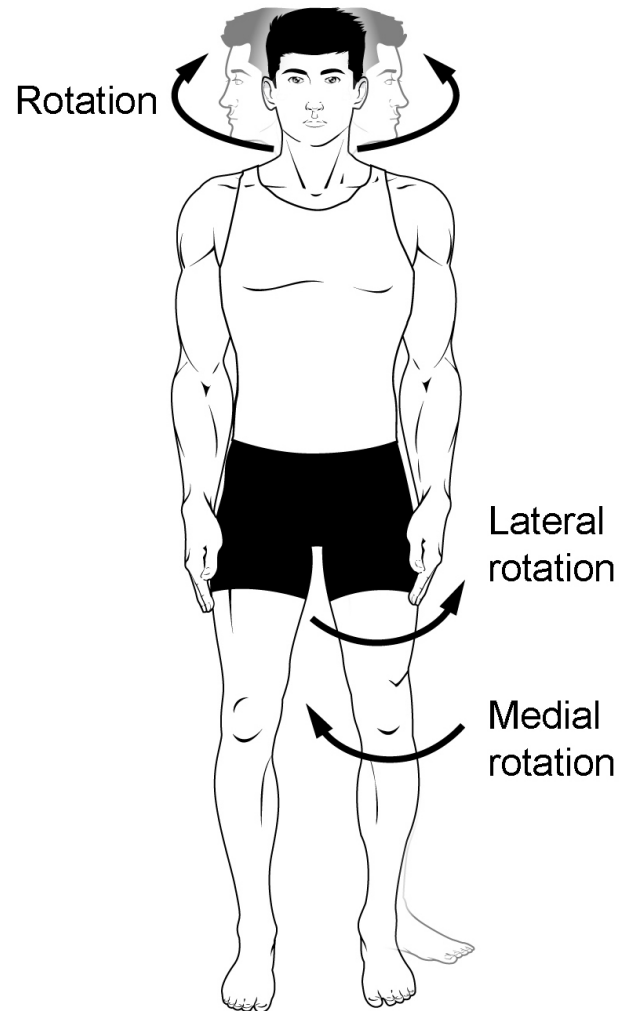
(f) Knee joint



Abduction and adduction



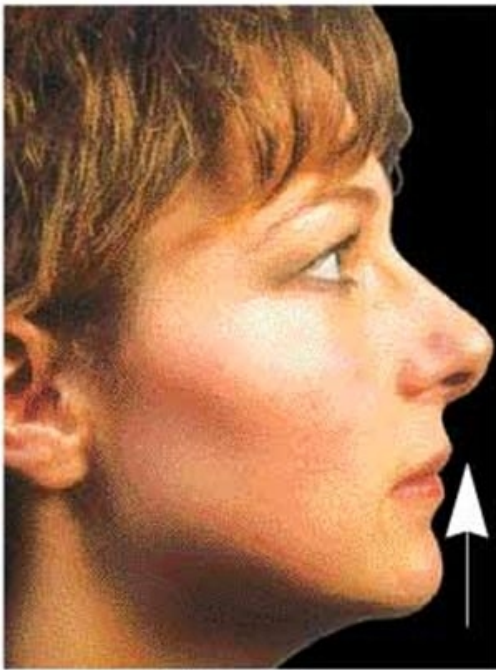
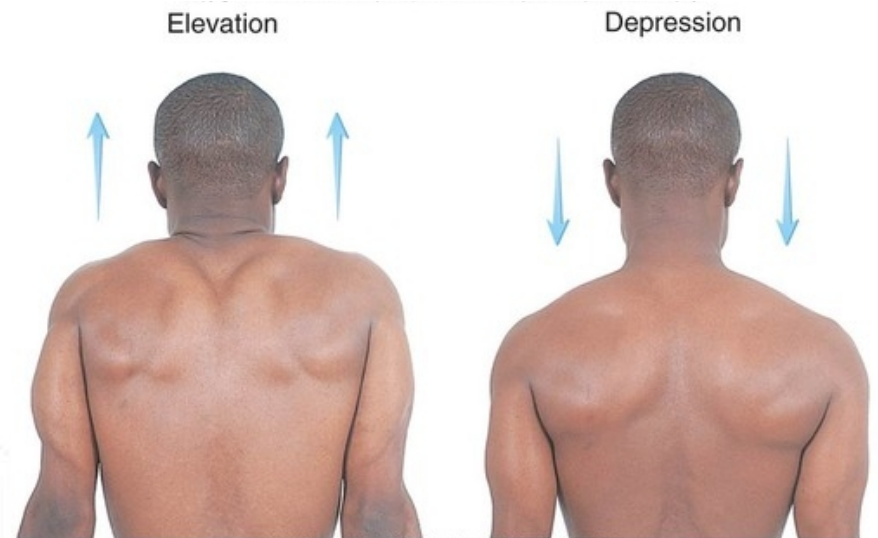
Rotation



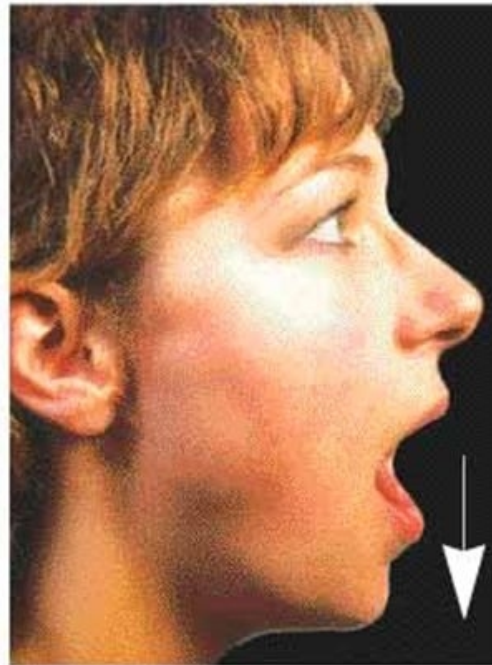
Rotation of the head,
neck, and lower limb

Elevation and depression

Elevation & Depression

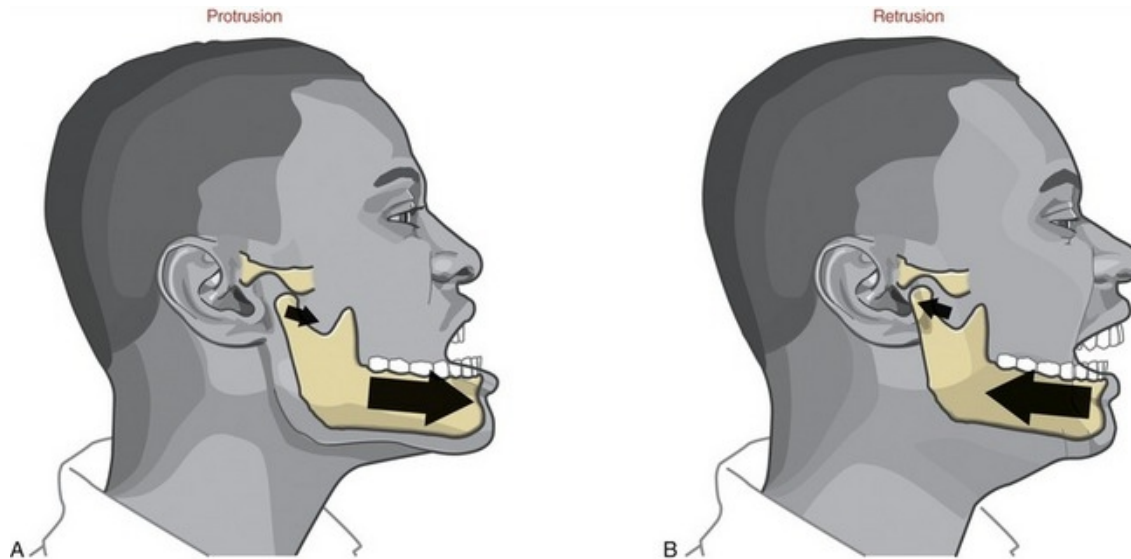


Elevation

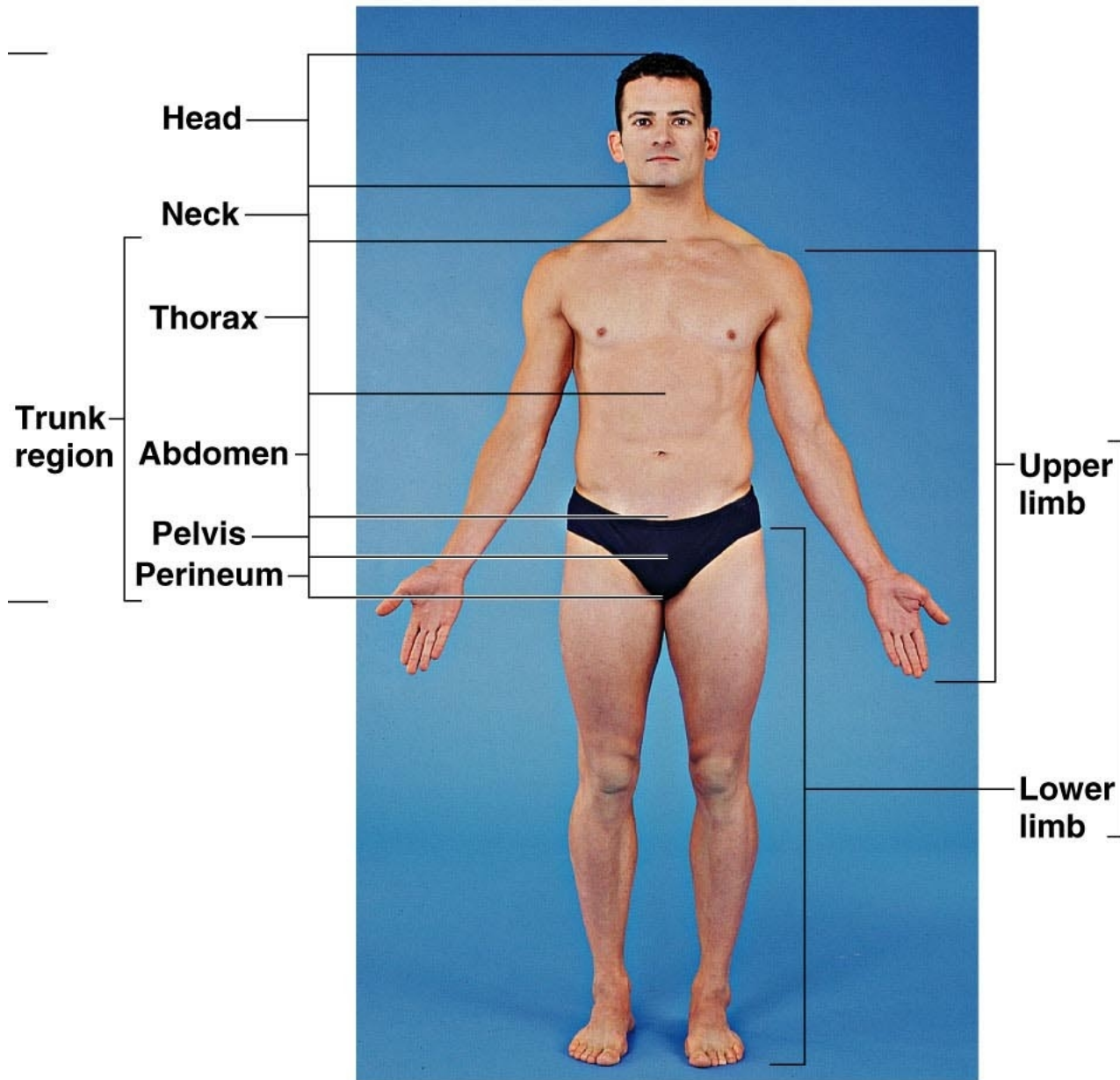


Depression

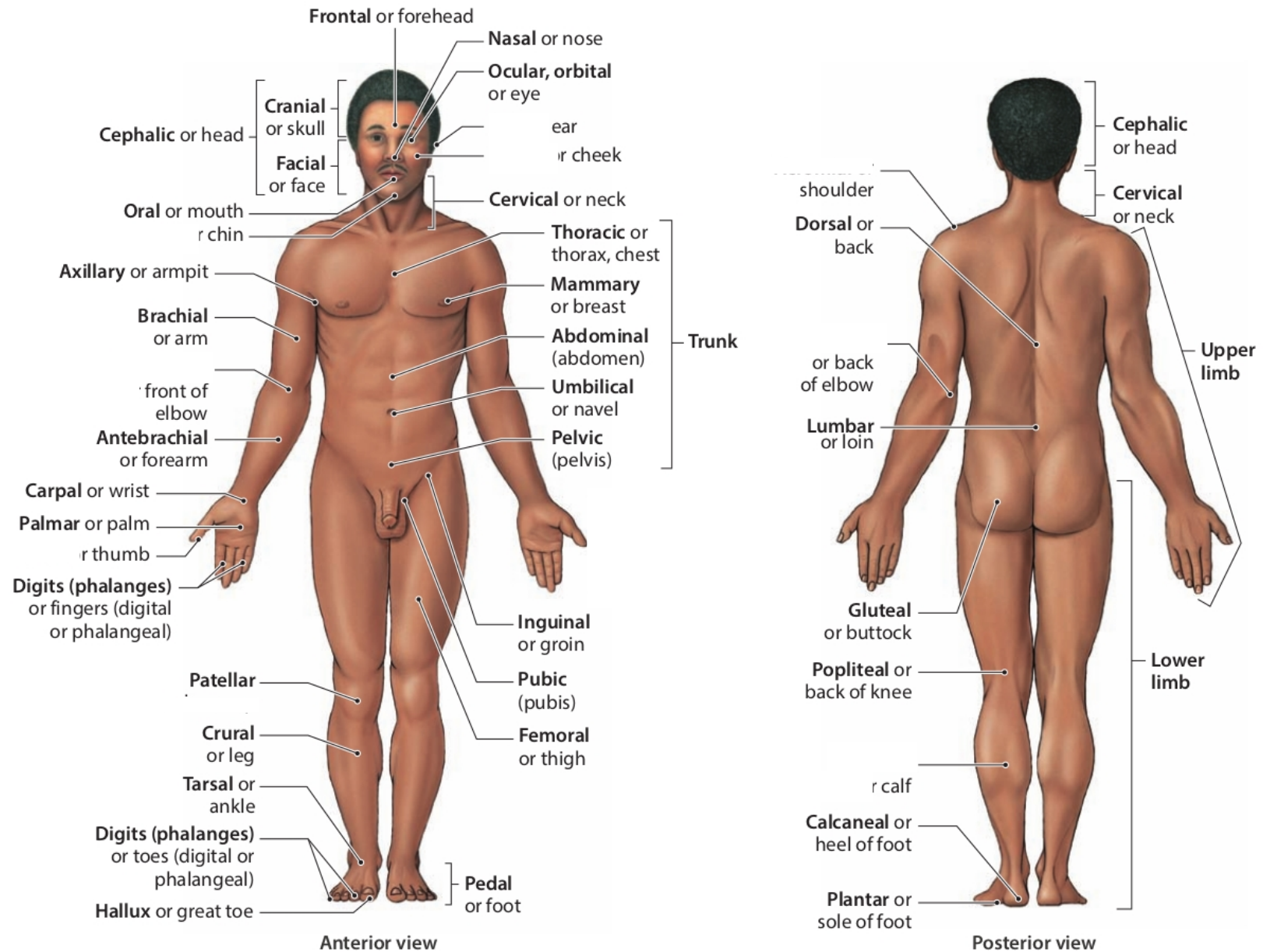
Protrusion and retrusion



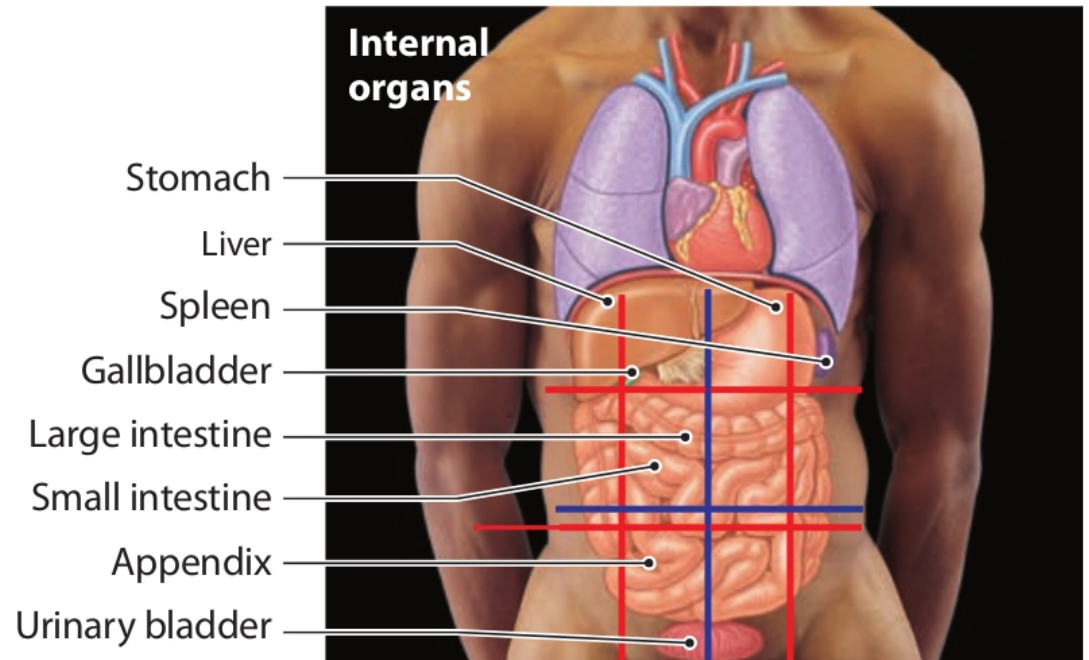
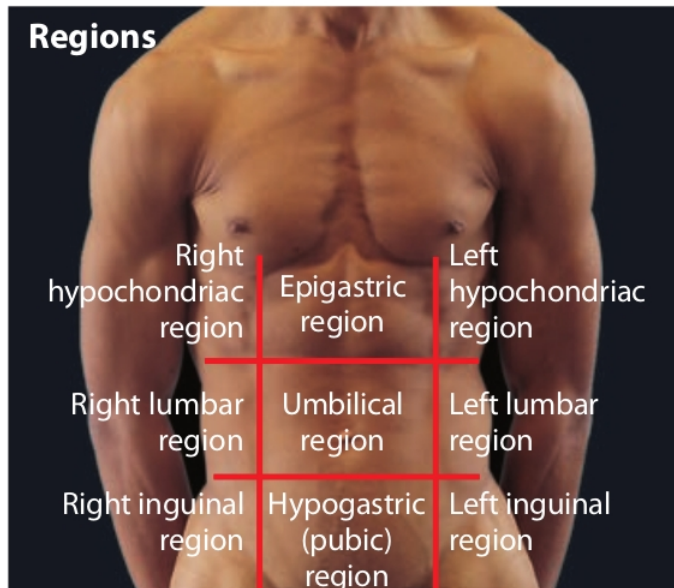
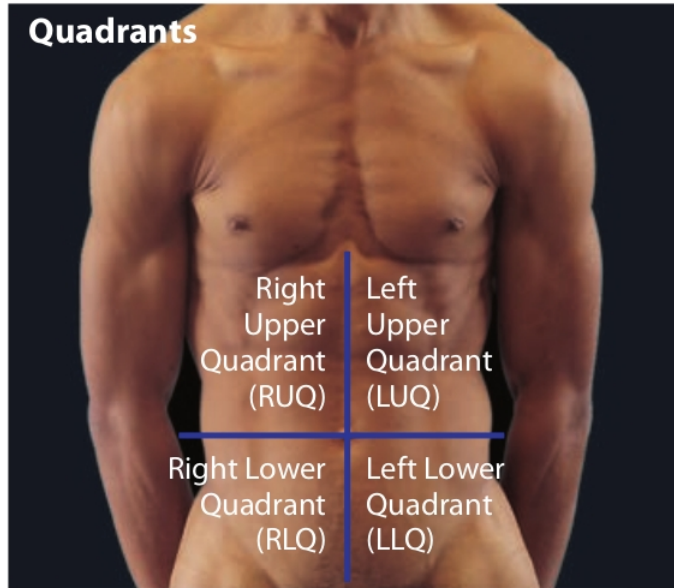
Surface anatomy



Surface anatomy



Abdominal quadrants and regions



Thank you