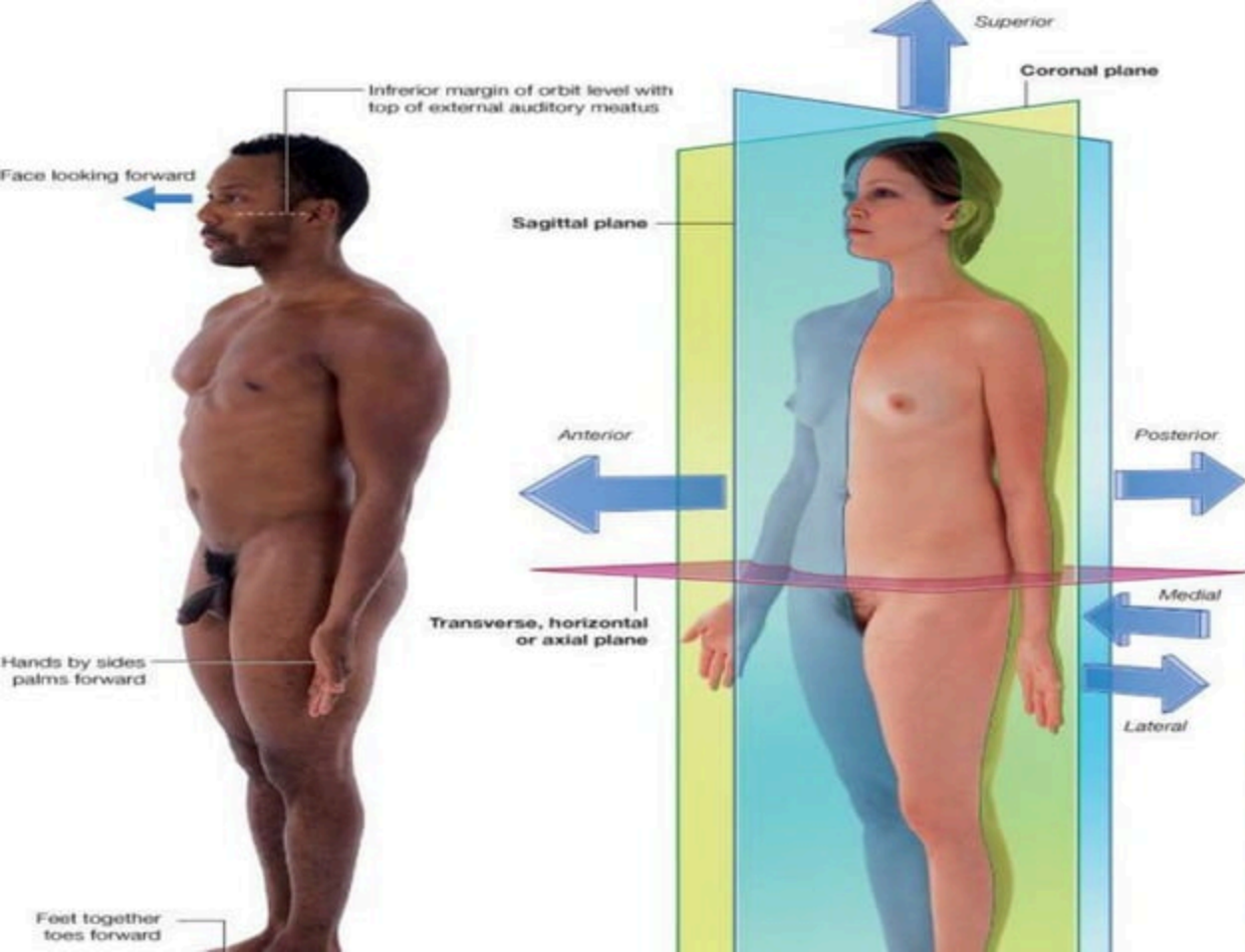


# SURFACE ANATOMY

*Presented by:*

Dr. ISHA JAISWAL

DATE:30 NOV.2013



# The Head and Neck

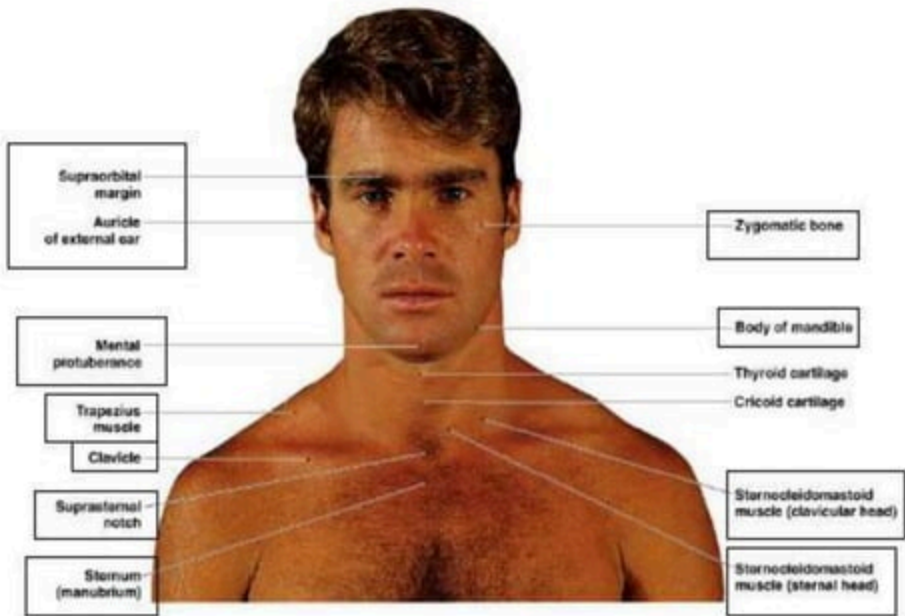


Figure 12.1a Anterior Head and Neck

# The Head and Neck

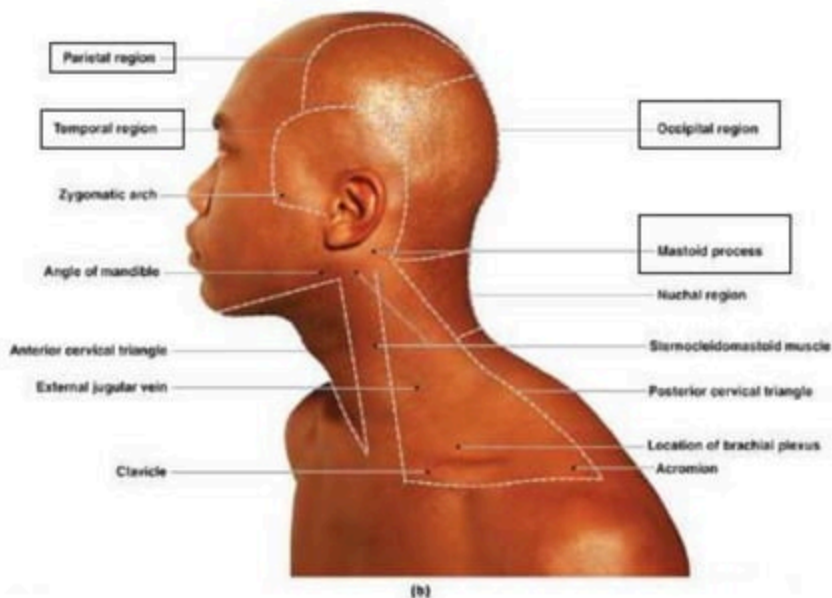
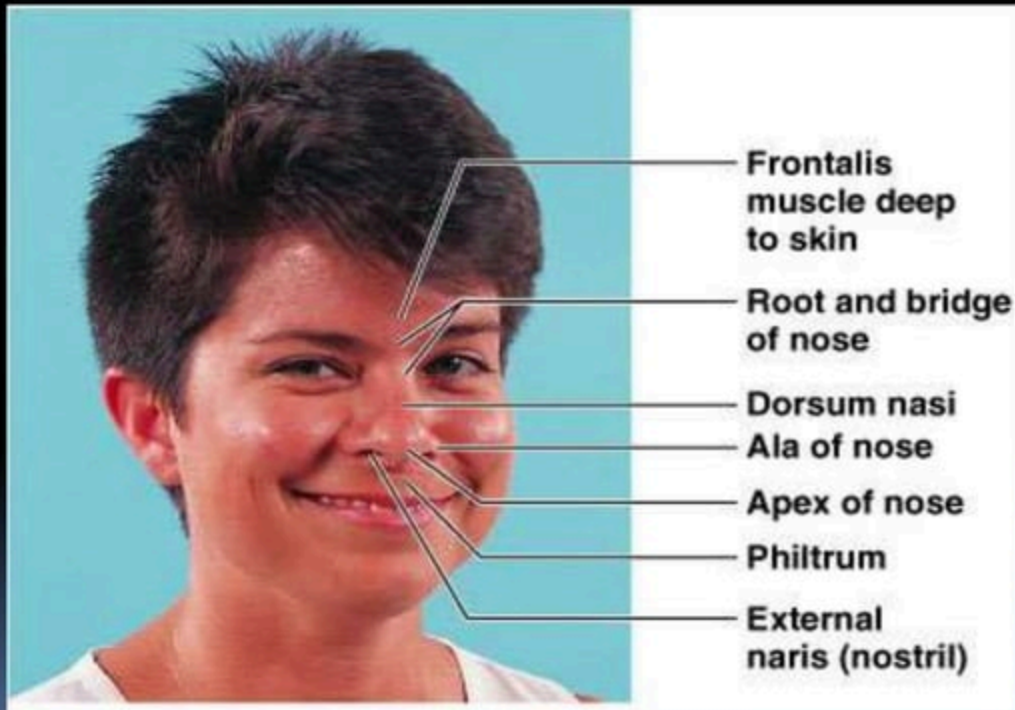
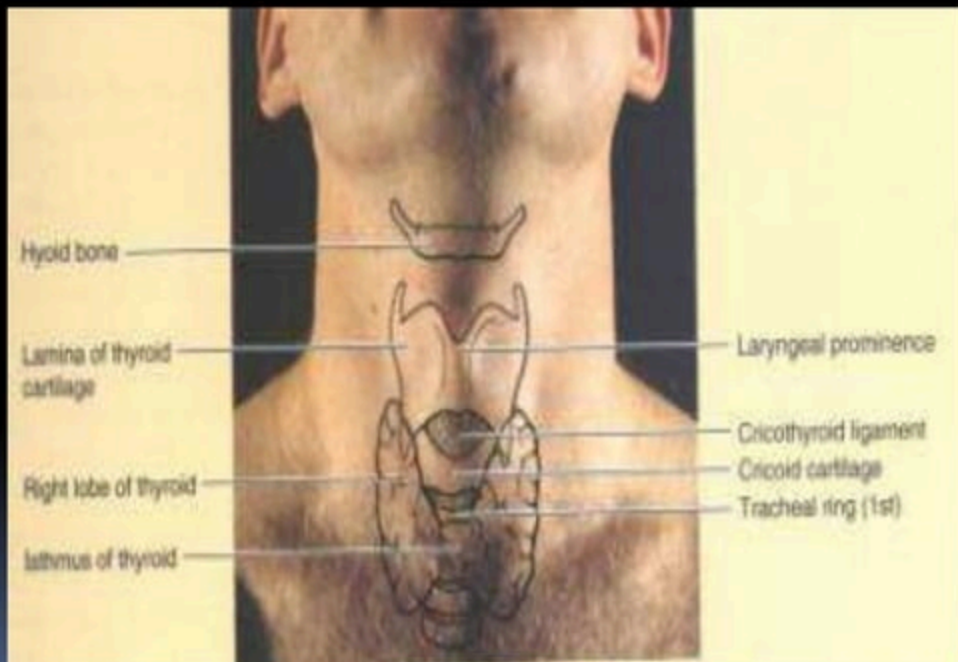


Figure 12.1b The Posterior Cervical Triangle

# FACE



# THE NECK



# The Thorax

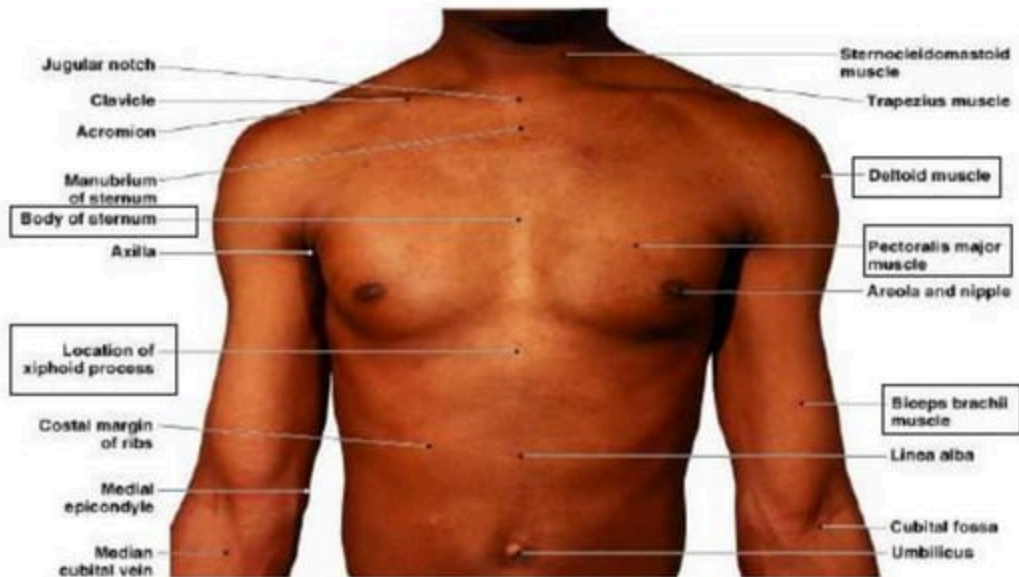


Figure 12.2a The Anterior Thorax

# The Thorax

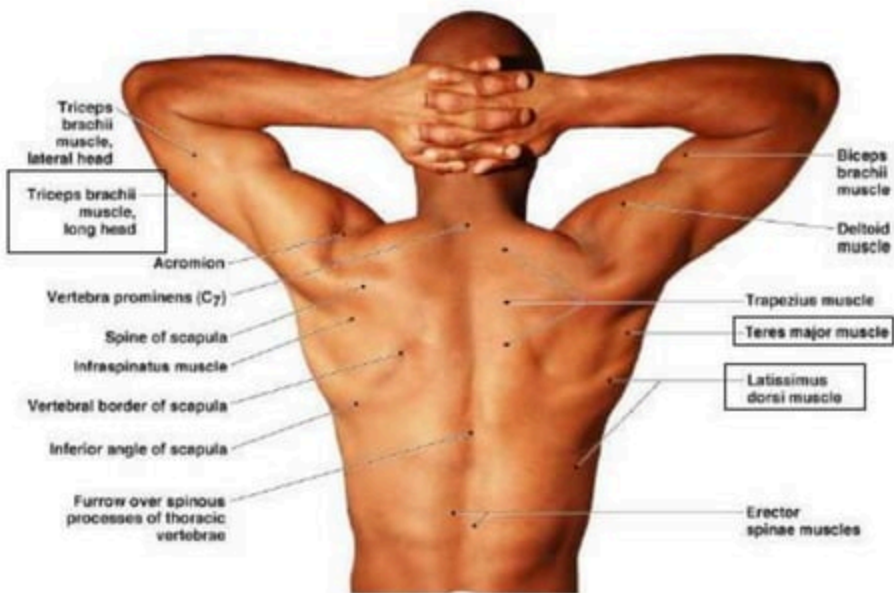


Figure 12.2b The Posterior Thorax



# The Abdomen

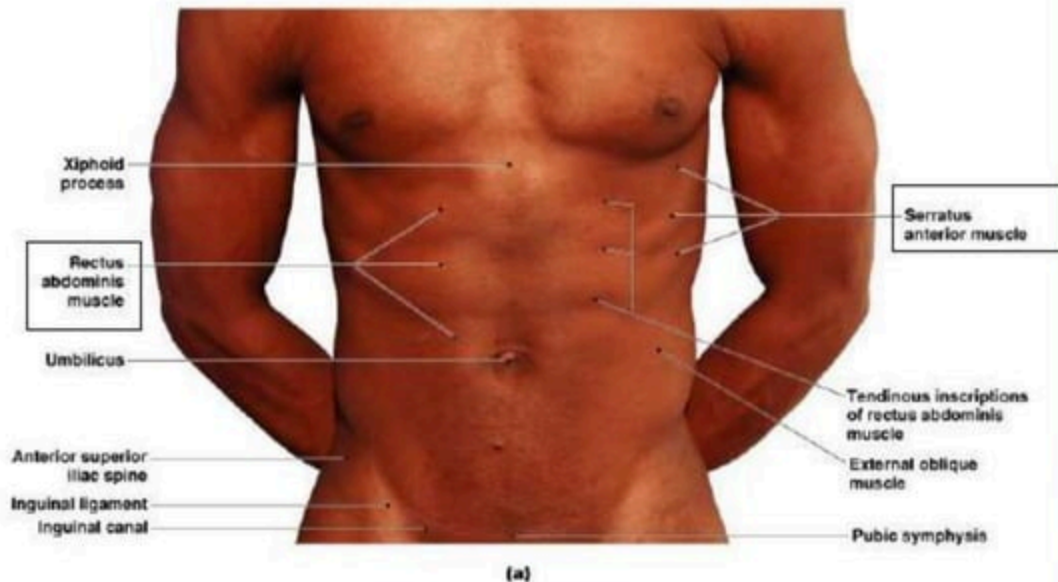


Figure 12.3a The Anterior Abdominal Wall

# The Abdomen

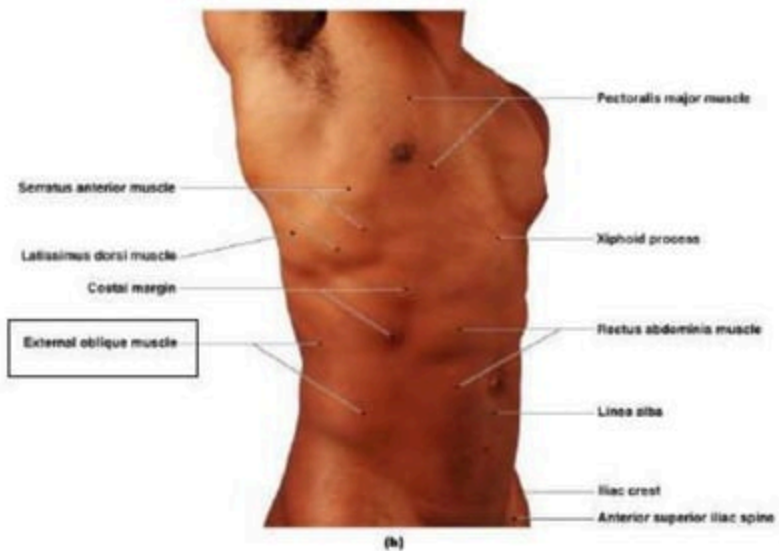


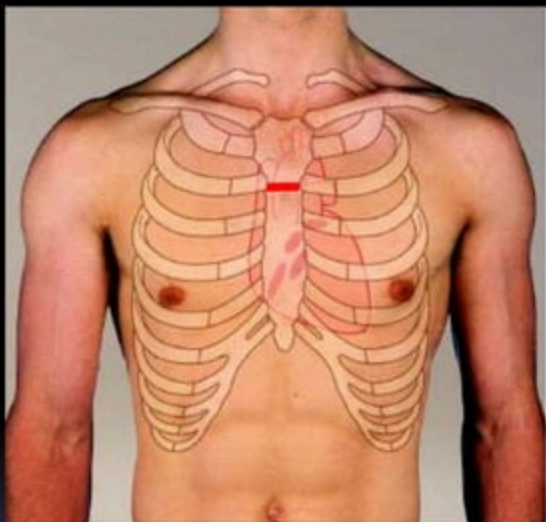
Figure 12.3b The Anterolateral Abdomen



# THORAX

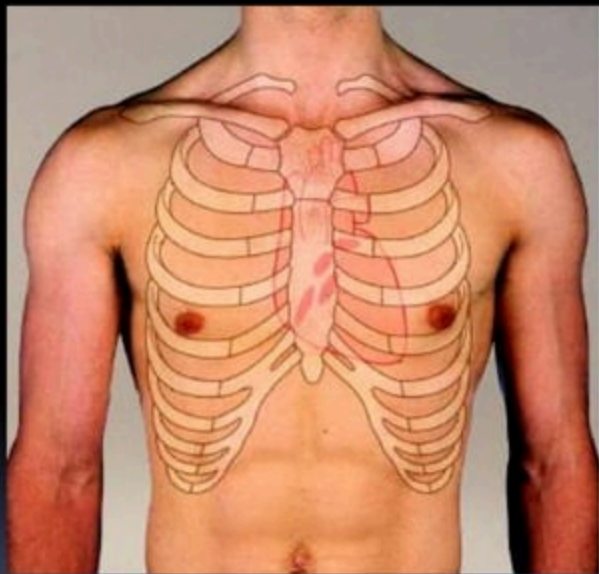
# Landmarks of thorax

- **Jugular notch** corresponds with
  - The 2th thoracic vertebra in male, the 3th thoracic vertebra in female
- **Sternal angle** corresponds with
  - Connects 2nd costal cartilage laterally
  - The lower border of 4th thoracic vertebra
  - The bifurcation of trachea in the adult
  - The beginning of aortic arch which ends posteriorly at the same level
  - The esophagus is crossed by the left main bronchus



# Landmarks of thorax

- Xiphoid process — xiphisternal synchondrosis lies opposite the body of the 9th thoracic vertebra
- Clavicle
  - Inferior fossa of clavicle
  - Coracoid process
- Ribs and intercostal spaces
- Costal arch
  - Infrasternal angle
  - Xiphocostal angle
- Papillae



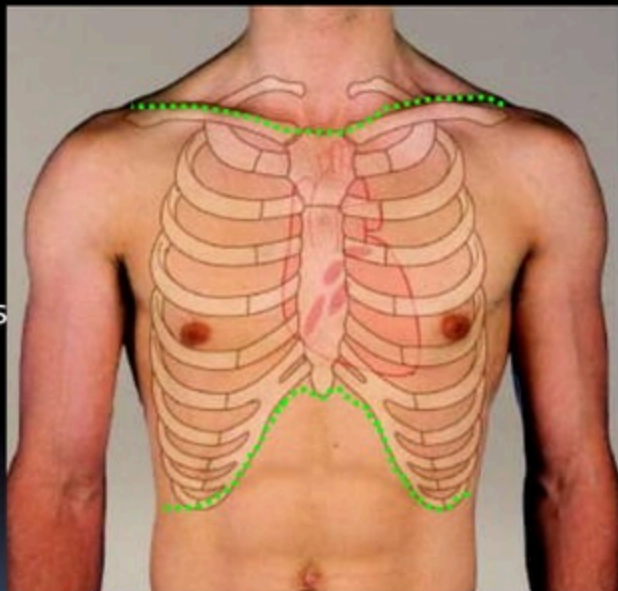
# Parts and regions of the thorax

## Boundaries

- Superiorly—jugular notch, sternoclavicular joint, superior border of clavicle, acromion, spinous processes of C7
- Inferiorly—xiphoid process, costal arch, 12th and 11th ribs, vertebra T12

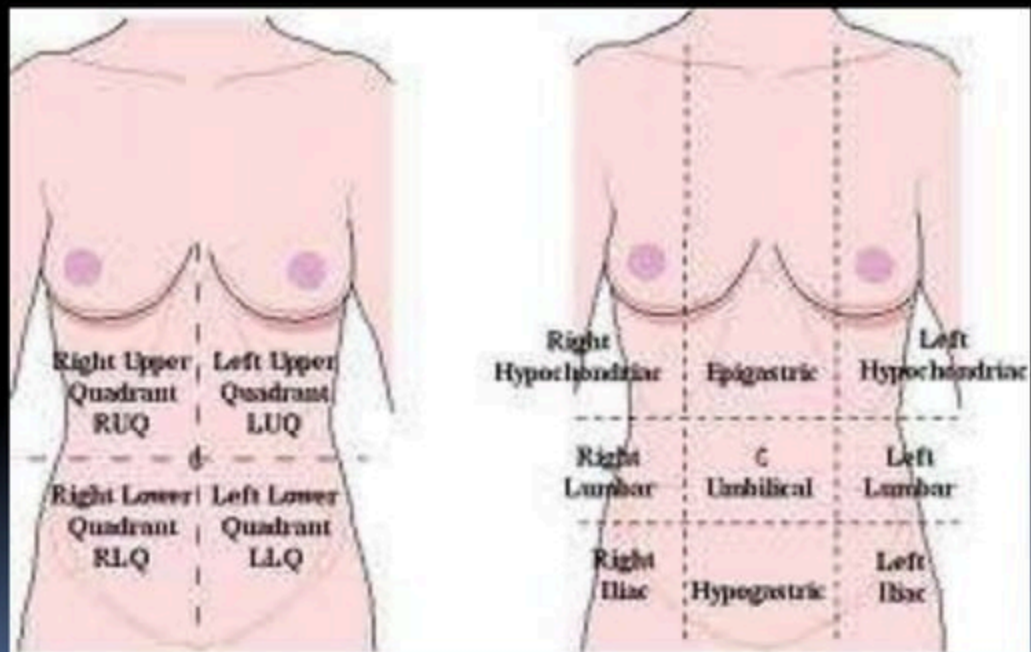
## Regions

- Thoracic wall
- Thoracic cavity

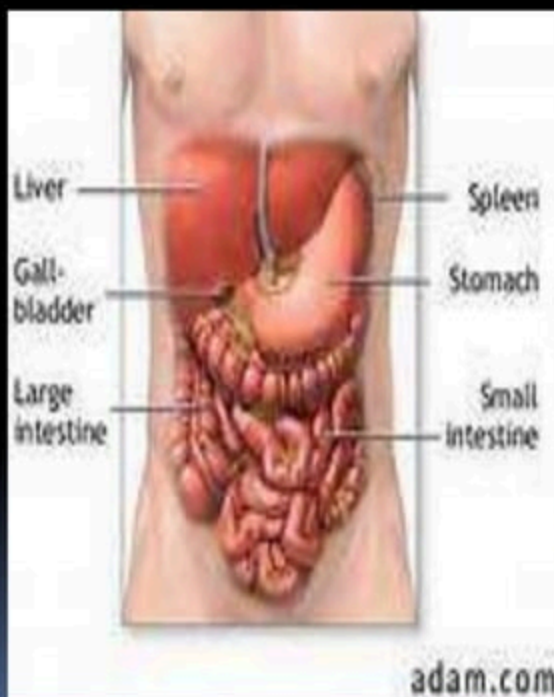
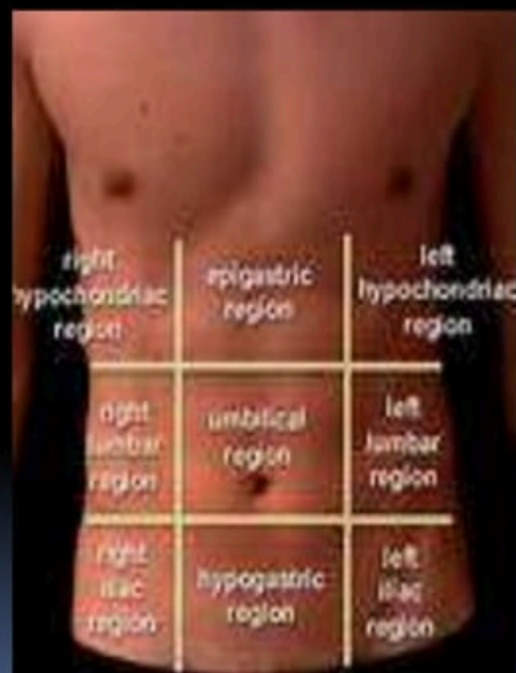


# ABDOMEN

# QUADRANTS OF ABDOMEN









EXTREMITY

# The Upper Limb

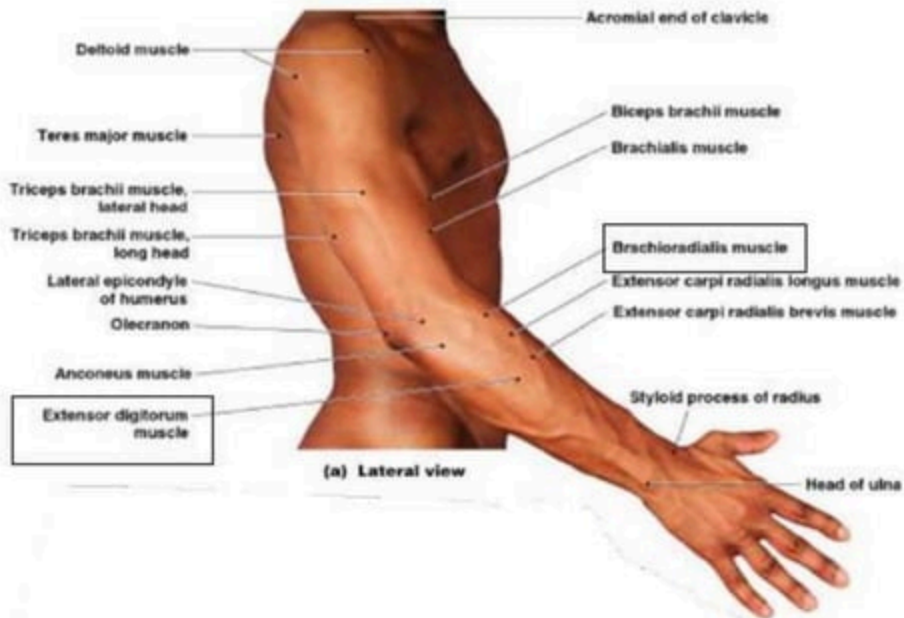


Figure 12.4a The Lateral Upper Limb

# The Pelvis and Lower Limb



Figure 12.6a Anterior Thigh

Figure 12.6b Medial Thigh

# The Leg and Foot



Figure 12.7a Anterior Leg and Foot

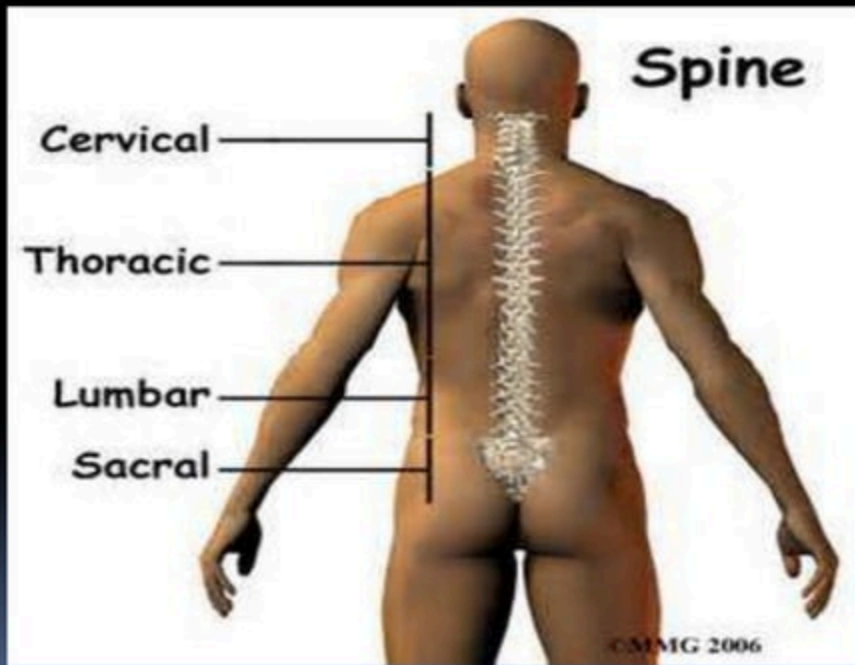


Figure 12.7b Posterior Leg and Foot

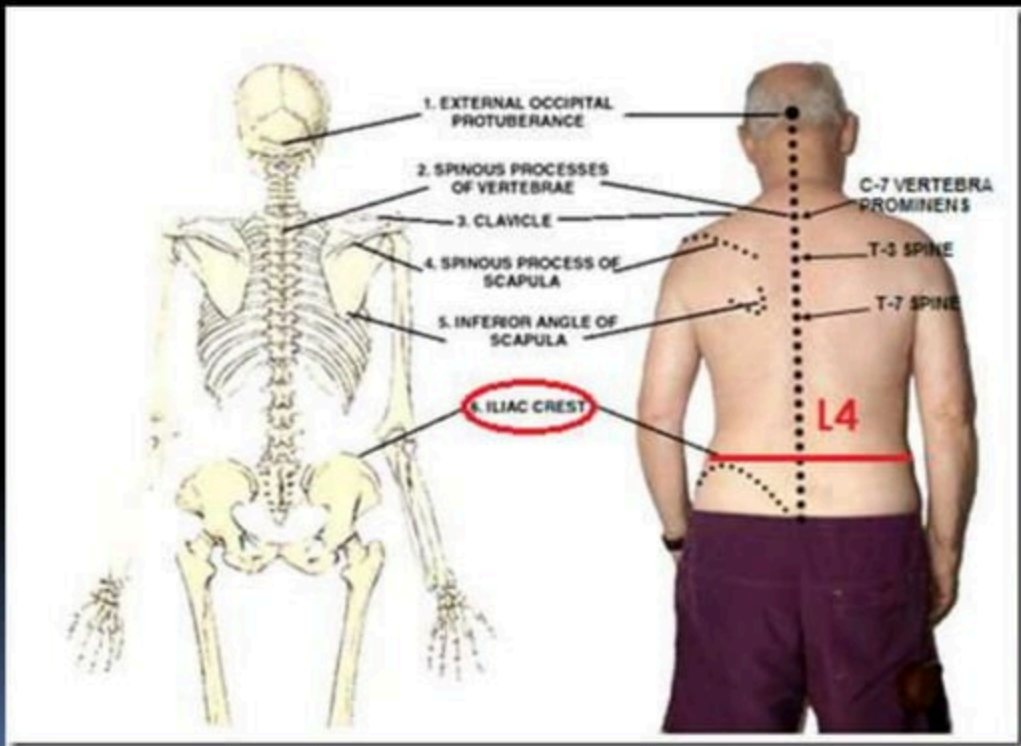


# SPINE

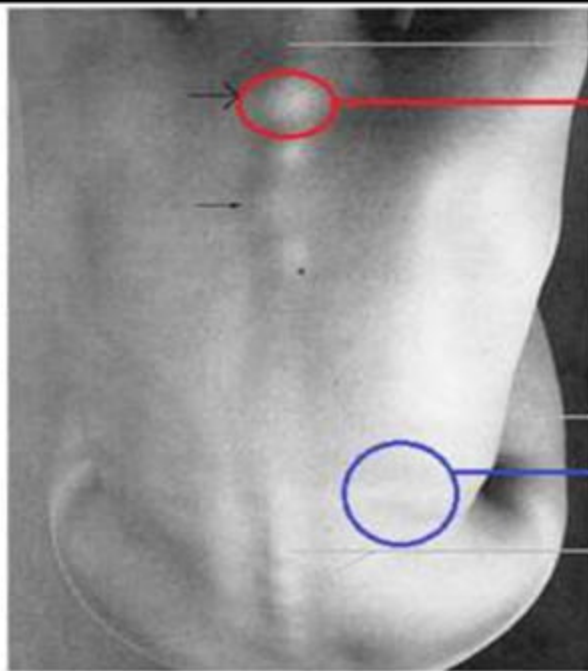
# THE SPINE



# LANDMARKS







Neck

Vertebra Prominence C7

Right thigh

Iliac Crest

Spinous processes of lumbar vertebrae

Location

# THE PELVIS

