**Anatomy terms** (chapter 1)

Relative position terms for a person in anatomical position (a person standing, arms at sides, palms forward):

 • Above = Superior

 Below = Inferior

 • Towards the front = Anterior (or ventral)

 Towards the back = Posterior (or dorsal)

 • Towards the vertical midline = Medial

 Away from vertical midline = Lateral

 • Closer to the trunk = Proximal

 Further from the trunk = Distal

 • More towards the surface of the body = Superficial

 More deeper into the body = Deep

Fig 1.14

Body planes (also called body sections):

• Sagittal (medial) section = Divides the body into left and right

 halves

 • Frontal section = Divides the body into front and back halves

 • Transverse section = Divides the body into upper and lower halves

Fig 1.15

Body cavities

 Hollow regions in the body that are filled with organs

 • Posterior cavity = The hollow region of the back of the body.

 √ The posterior cavity is divided into the cranial cavity (the

 upper region of the posterior cavity; it contains the brain) and

 the vertebral cavity (the lower region of the posterior cavity;

 it contains the spinal cord)

 • Anterior cavity = The hollow region of the front of the body.

 √ The anterior cavity is divided in two by the diaphragm

 muscle. The area above the diaphragm is the thoracic cavity

 (the upper region of the anterior cavity; it contains the heart and lungs) and the area below the diaphragm is the abdominopelvic cavity (the lower region of the anterior cavity; it contains digestive organs, the kidneys, the bladder, and reproductive organs)

 - The abdominopelvic cavity is divided into two. The

 upper region is the abdominal cavity and the lower region

 is the pelvic cavity.

Fig 1.9

Body region terms:

 **Head and neck terms:**

 Cephalic = Head Occipital = Back of head

 Orbital = Eye cavity Nasal = Nose

 Oral = Mouth Cervical = Neck

 **Trunk terms:**

 Mammary = Breast Pectoral/Thoracic = Chest

 Abdominal = Abdomen Dorsum = The back

Vertebral = The spine Lumbar = Lower back

Gluteal = Buttocks Sacral = Between back of hips

Coxal/Pelvic = Hips Inguinal = Groin

**Upper limb terms:**

Axillary = Armpit Brachial = Upper arm

Carpal = Wrist Digital = Fingers

**Lower limb terms:**

Femoral = Thigh Patellar = Knee

Crural = Lower leg Tarsal = Ankle

Pedal = Foot Plantar = Sole

Fig 1.18