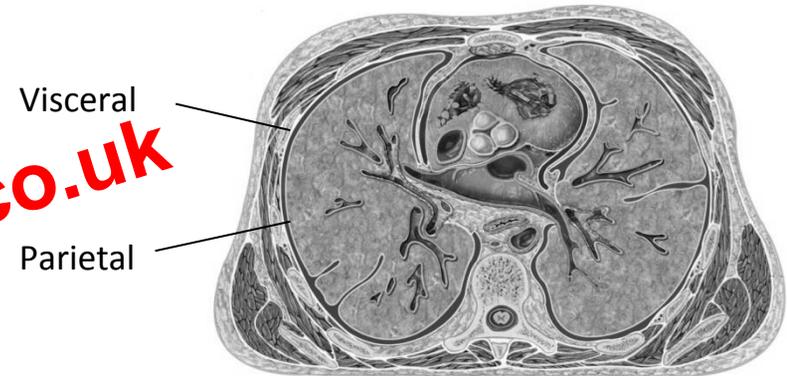


- **Ipsilateral** – Same side of the Body
- **Contralateral** – Opposite side of the Body

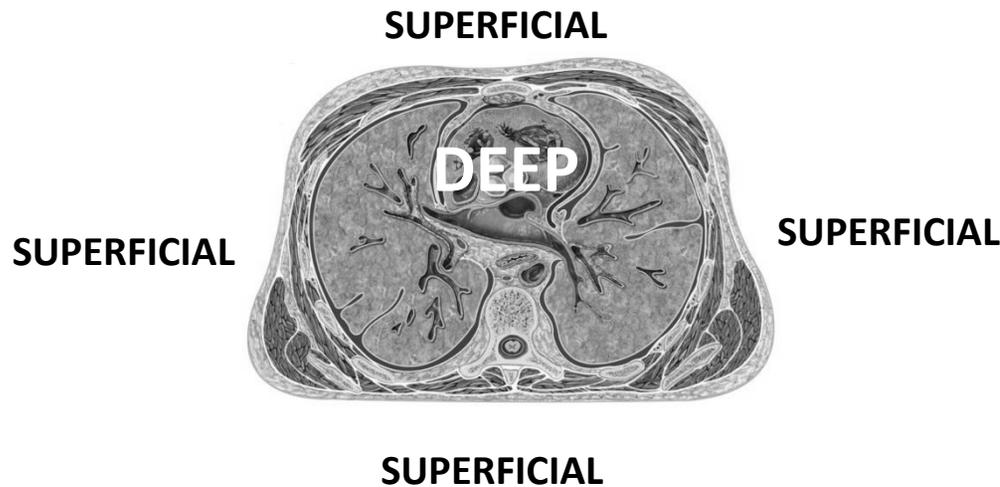


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- Visceral** – Pertaining to covering an organ
- Parietal** – Pertaining to covering against a cavity wall



- Superficial** - towards surface
- Deep** – towards core of the body



## REGIONAL NAMES

- **Cranial** - Skull
- **Cervical** - Neck
- **Cubital** - Elbow
- **Carpal** - Wrist
- **Patellar** - Front of Knee
- **Orbital** - Eye
- **Thoracic** - Chest
- **Inguinal** - Inguinal
- **Metacarpal** - Hand/Palm
- **Plantar** - Sole of Foot
- **Buccal** - Cheek
- **Axillary** - Armpit
- **Femoral** - Thigh
- **Gluteal** - Buttock
- **Tarsal** - Ankle
- **Digital** - Toes/Fingers
- **or Phalangeal** -

**Endocrine System (Chapter 18)** consists of hormone-producing cells and glands scattered throughout the body.

- Regulates the body through chemical mechanisms (by releasing hormones into the blood)

**Cardiovascular (Chapters 19-21)** consists of the heart, blood, and blood vessels.

- Carries blood and nutrients to specific locations
- Regulates body temperature, and water balance

**Lymphatic System and Immunity (Chapter 22)** consists of the lymphatic fluid, lymph nodes, and lymphocytes – and the other associated organs of the immune system like the tonsils, spleen and thymus gland.

- Filters blood and protects against disease

**Respiratory System (Chapter 23)** consists of the upper airways, the trachea and major bronchi, and the lungs.

- Extracts O<sub>2</sub> and eliminates CO<sub>2</sub>
- In conjunction with the kidneys, regulates acid/base balance

**Digestive System (Chapter 24)** consists of the esophagus, stomach and intestines, and the accessory digestive glands like the salivary glands, liver, and gallbladder.

- Accomplishes the physical and chemical breakdown of food and elimination of waste

**Urinary System (Chapter 26)** consists of the kidneys, ureters, bladder, and urethra.

- Involved in the collection and excretion of waste products in urine, and the regulation of fluid, electrolyte, & acid/base balance

**Reproductive System (Chapter 28)** consists of the ovaries, uterus and vagina in the female, and the testes and penis in the male (along with associated organs and glands in both sexes).

- Reproduction of an individual or organism

**Major Body Organs**

Cavity	Subdivisions	Organ	Associated structures
Cranial	Cranium	Brain	Cranial nerves
	Vertebral canal	Spinal cord	Spinal nerves
		Thyroid gland	
Thoracic	Pleural	Lungs	
	Mediastinum		Thymus Esophagus Trachea Superior vena cava Inferior vena cava Aorta
		Pericardial	Heart
		Diaphragm	