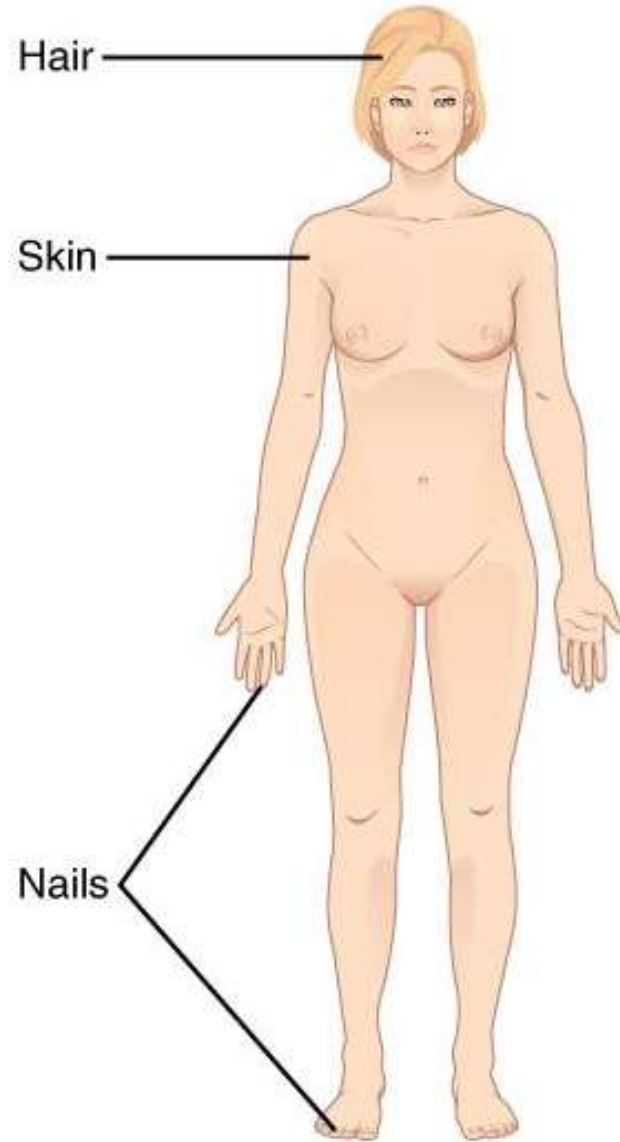


12 систем тіла

Виконала студентка 1
курсу 1 групи
спеціальності Медицина
Вілінська Любов

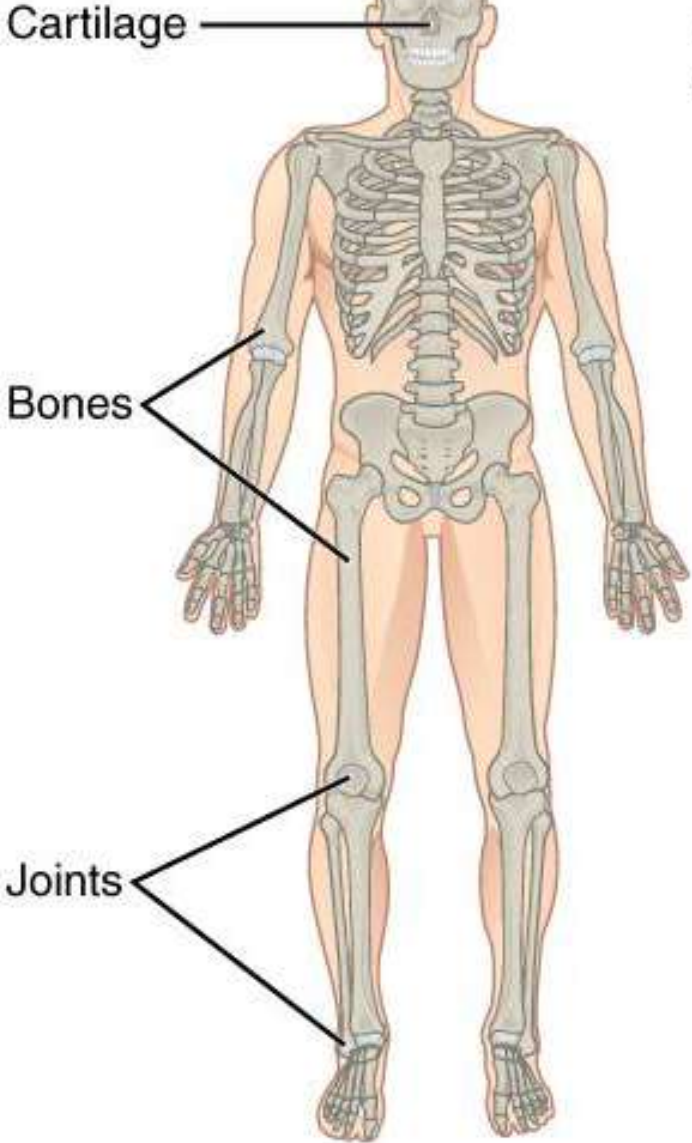


Integumentary System

- Encloses internal body structures
- Site of many sensory receptors

Skeletal System

- Supports the body
- Enables movement (with muscular system)

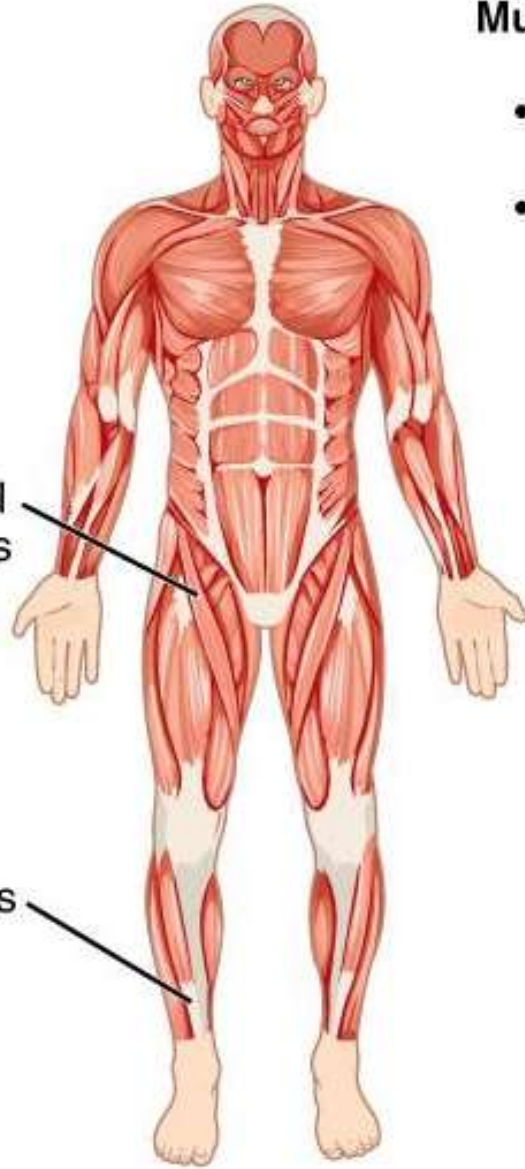


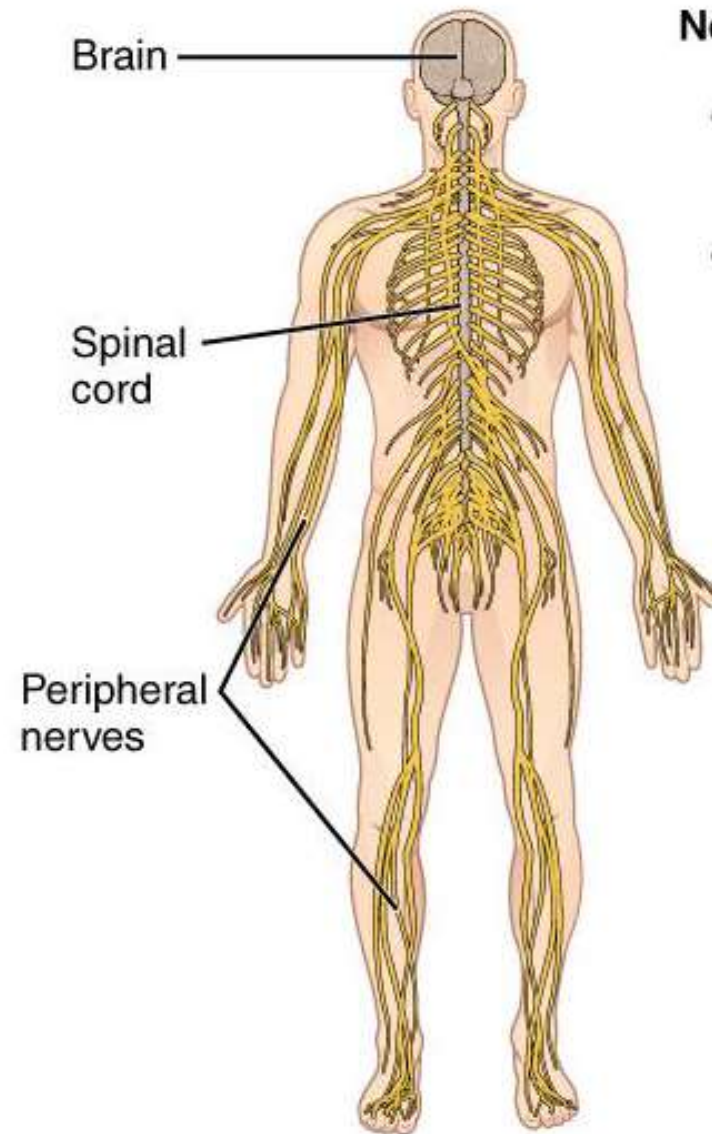
Muscular System

- Enables movement (with skeletal system)
- Helps maintain body temperature

Skeletal
muscles

Tendons





Nervous System

- Detects and processes sensory information
- Activates bodily responses

Endocrine System

Pituitary gland

Thyroid gland

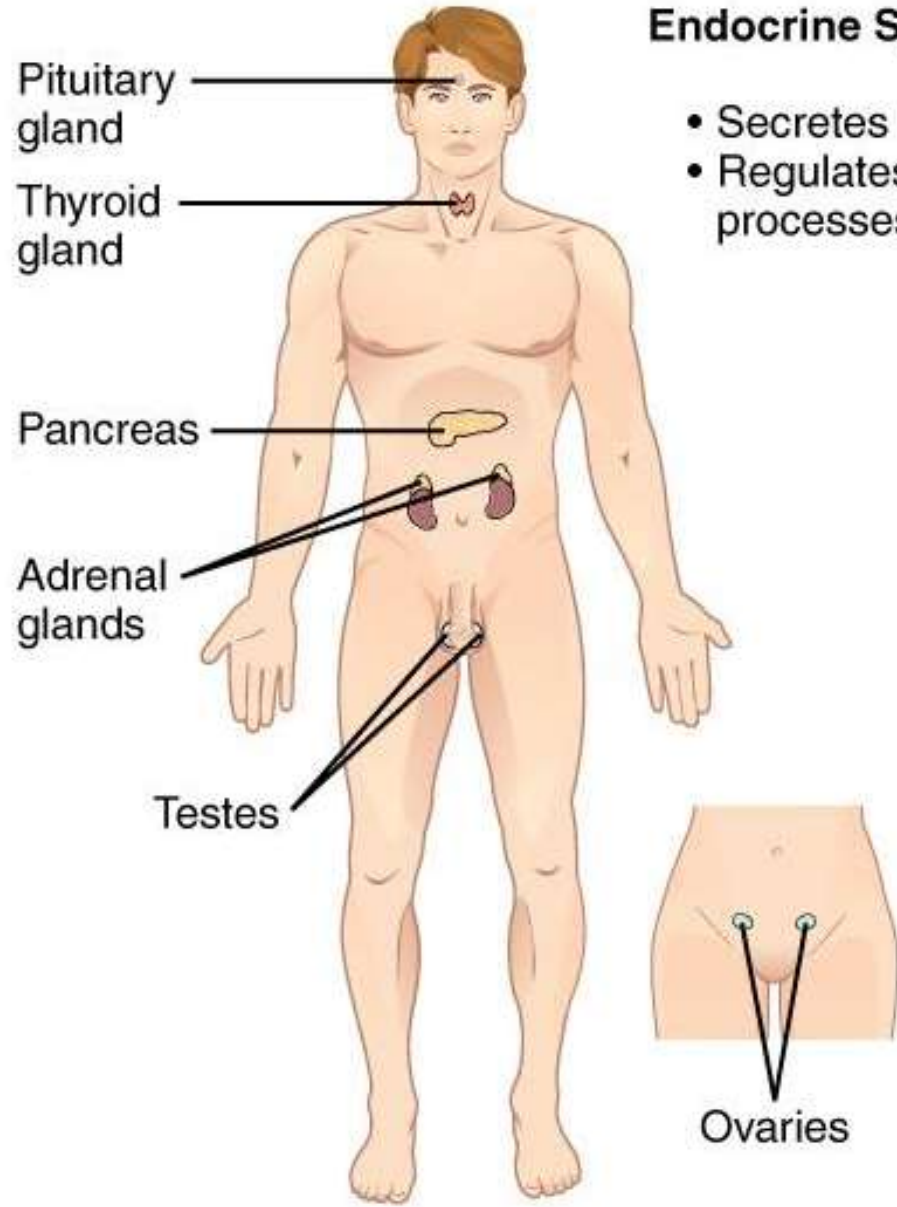
Pancreas

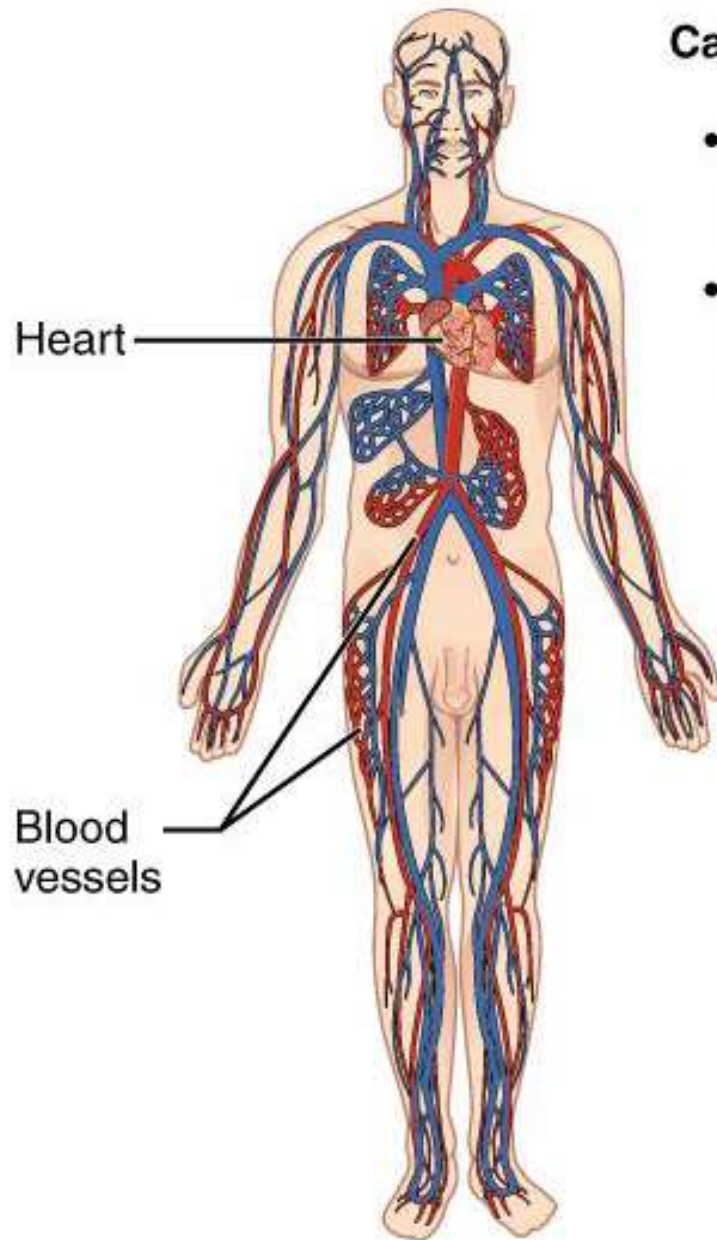
Adrenal glands

Testes

- Secretes hormones
- Regulates bodily processes

Ovaries



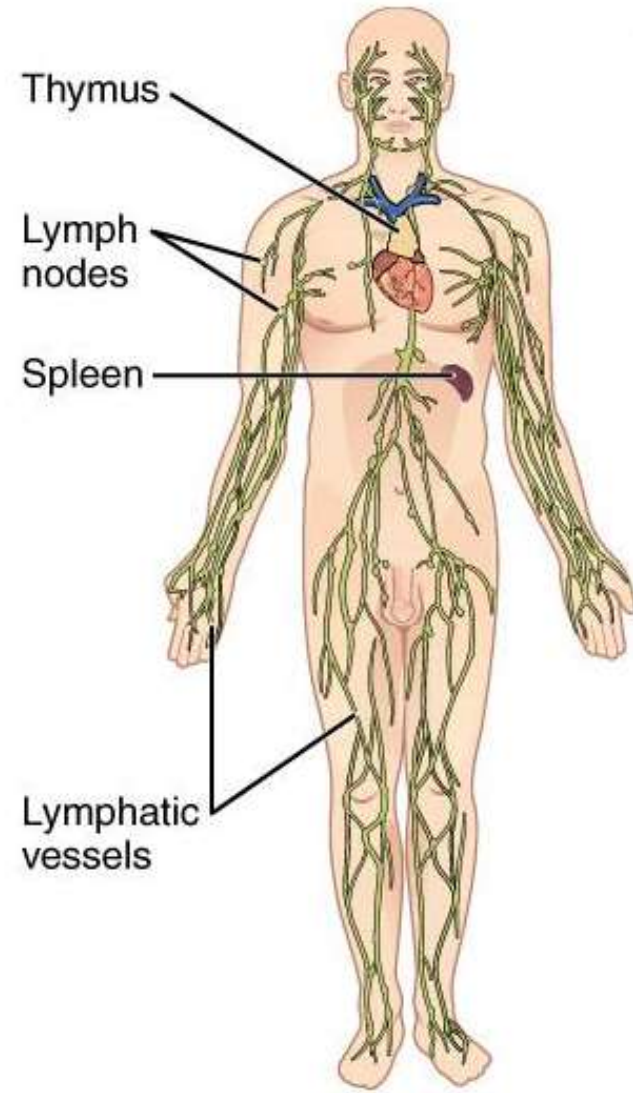


Cardiovascular System

- Delivers oxygen and nutrients to tissues
- Equalizes temperature in the body

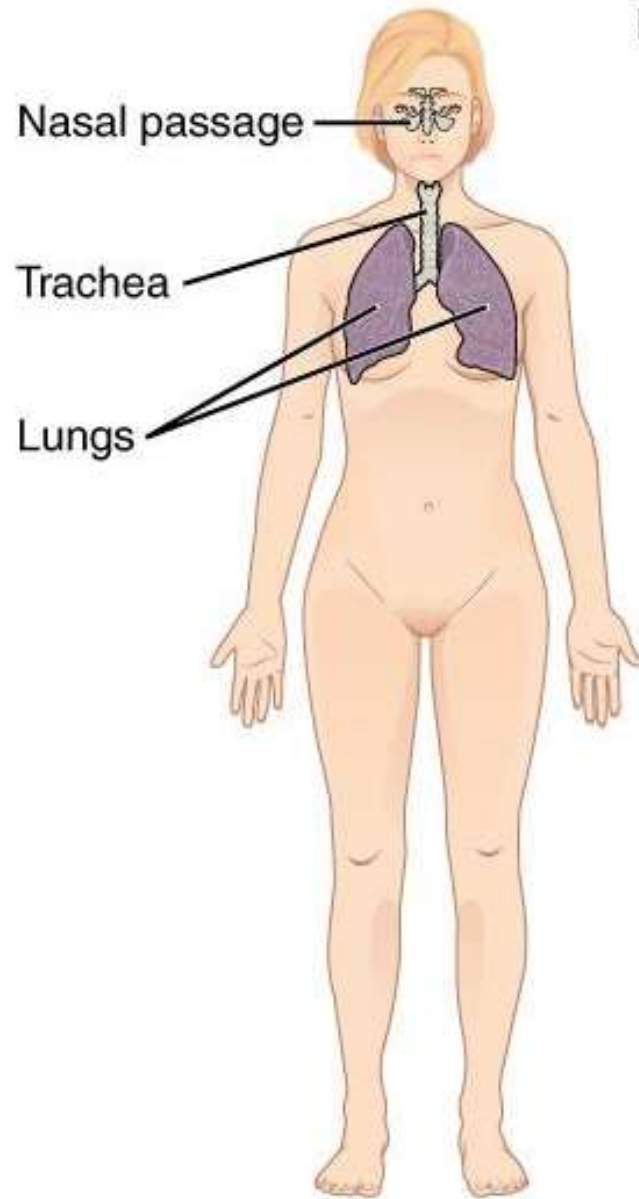
Heart

Blood vessels



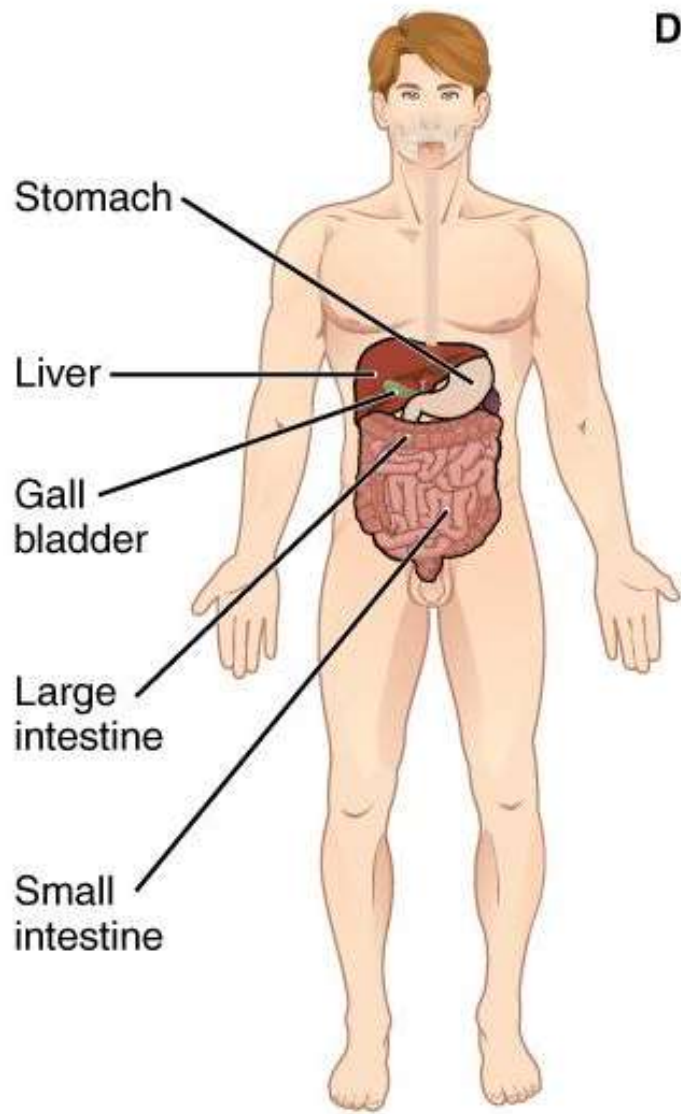
Lymphatic System

- Returns fluid to blood
- Defends against pathogens



Respiratory System

- Removes carbon dioxide from the body
- Delivers oxygen to blood

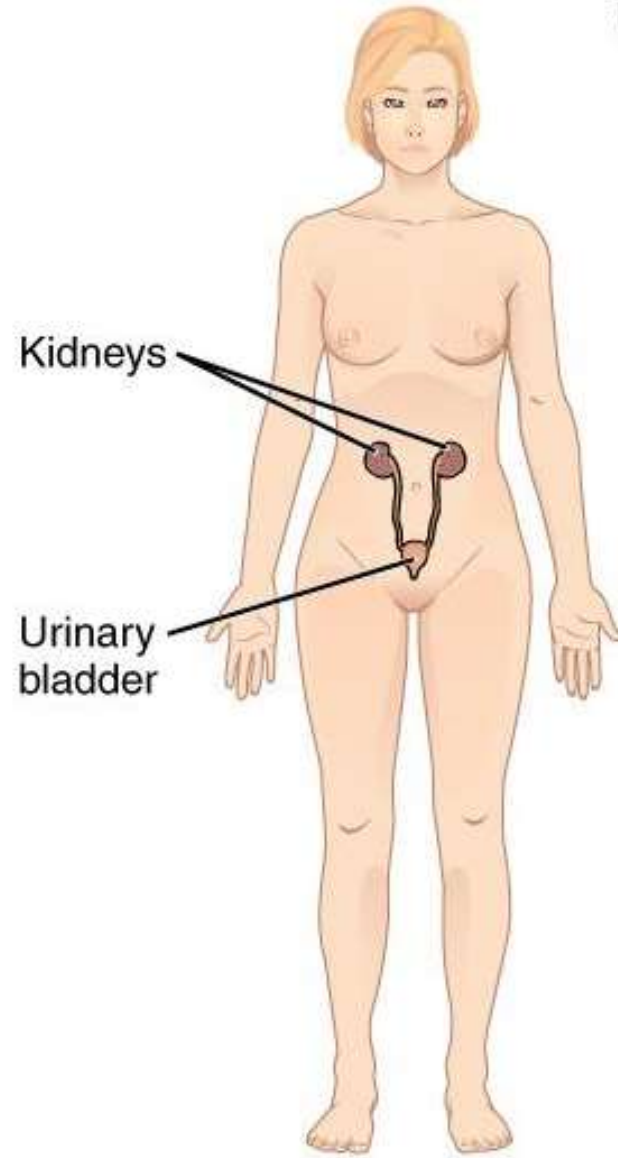


Digestive System

- Processes food for use by the body
- Removes wastes from undigested food

Urinary System

- Controls water balance in the body
- Removes wastes from blood and excretes them

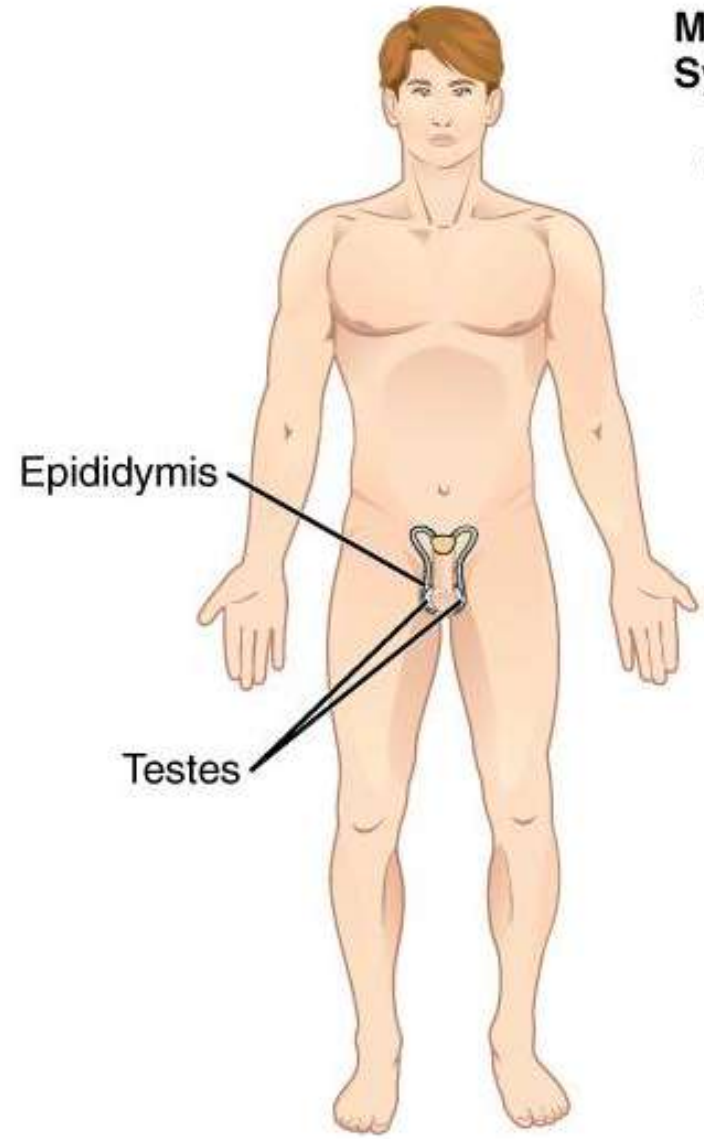


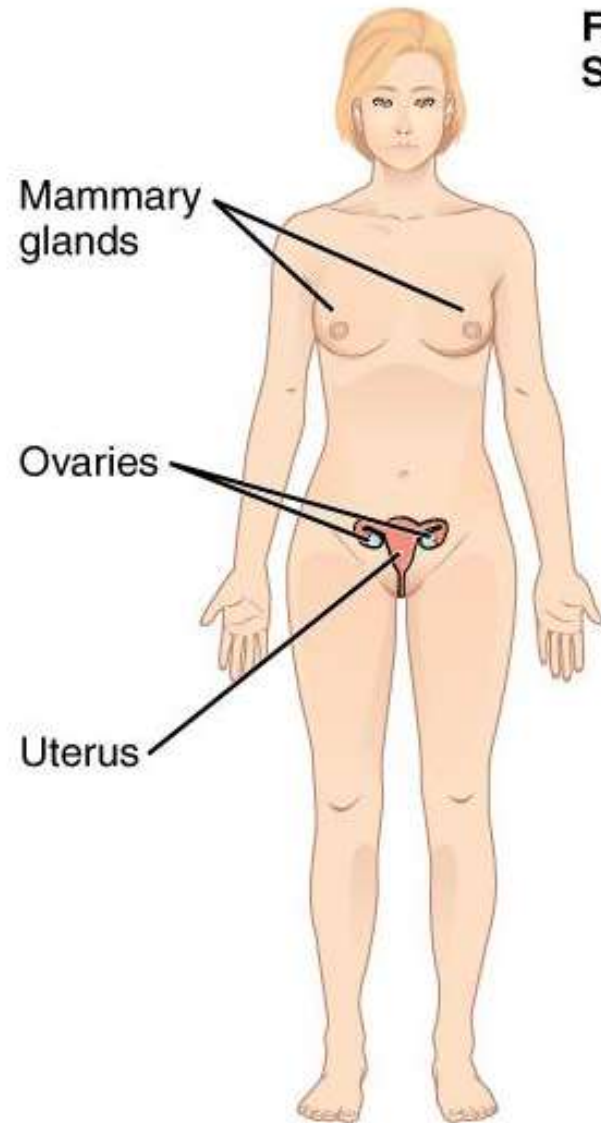
Kidneys

Urinary
bladder

Male Reproductive System

- Produces sex hormones and gametes
- Delivers gametes to female





Mammary glands

Ovaries

Uterus

Female Reproductive System

- Produces sex hormones and gametes
- Supports embryo/fetus until birth
- Produces milk for infant