



Urinary System

Kidneys = two bean shaped organs (about the size of your fist) located on the back wall of the abdominal cavity

- filter our blood preventing the buildup of waste and extra fluid in our body
- maintain proper levels of electrolytes in our body (Na, K, Phosphates)
- make hormones that help regulate our blood pressure

Kidneys are made of nephrons that filter our blood, they send needed nutrients back into our bloodstream and removes wastes

Ureter = duct that passes urine from the kidney to the bladder

Urinary Bladder = muscular sac in the pelvis that stores urine, stretches to hold up to 400-600 mL of urine

Urethra = duct that carries urine from the bladder to outside the body

- has two sphincters (internal + external) to help control the flow of urine
- males duct is ~8 inches long, women duct ~1.5 inches long