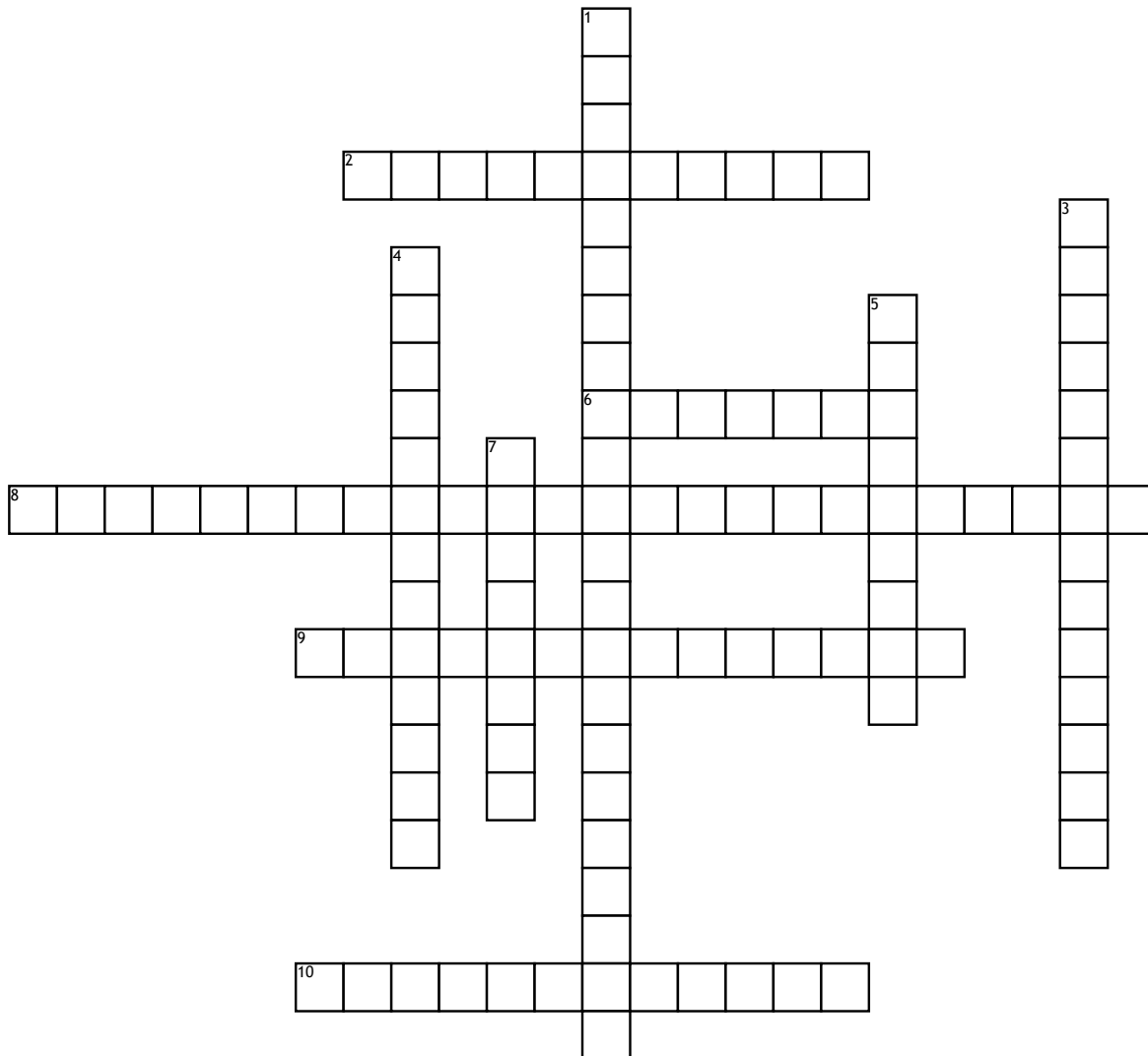


Kidney Physiology



Across

2. A hormone that causes salt retention and increases blood pressure
6. What is the functional unit of the kidneys?
8. Where do glucose, amino acids, electrolytes, bicarbonate and water all get reabsorbed into the blood?
9. This is the last location for water reabsorption
10. This process of water absorption occurs when a concentration gradient drives water into cells through aquaporins

Down

1. Hydrogen, potassium, and ammonia are secreted here
3. The rate at which kidneys remove a substance from blood
4. the process by which water passively diffuses or actively transports between cells
5. During exercise what will EPI do to the afferent arterioles?
7. How would increased glomerular hydrostatic pressure affect GFR?