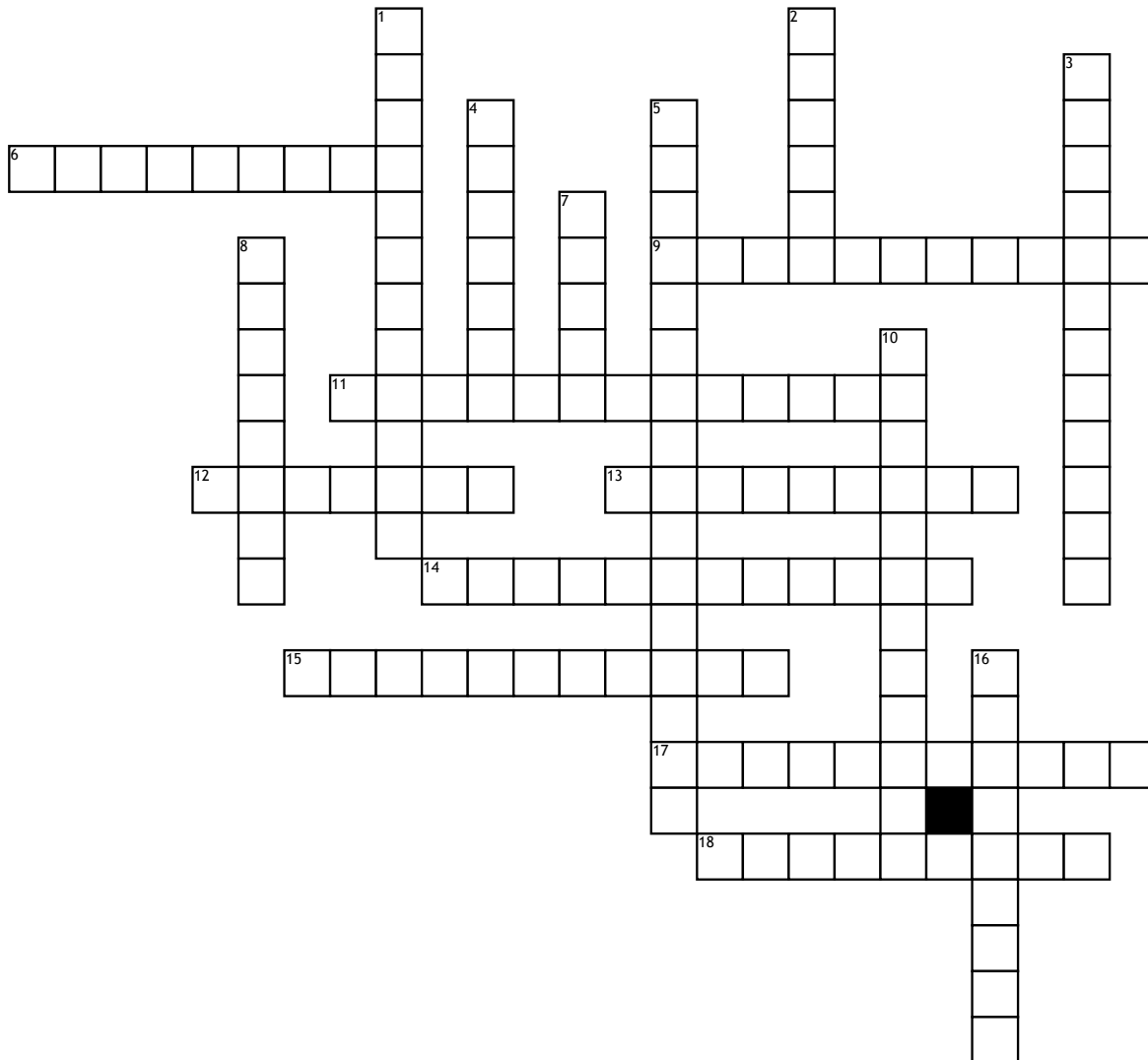


Cardiac Clues



Across

6. Cardiac Output is calculated using stroke volume and _____
9. what IV solution will increase preload
11. Responses that impact _____ output
12. Heart rate will increase with an increase influx of _____
13. the resistance met when ventricles eject blood during systole into aorta
14. Estimated blood flow in relation to body size

15. _____ medication will result in reallocation of blood thus decreasing preload

17. increase preload is seen in _____, hypovolemic, and cardiogenic shock

18. afterload is _____ in patients with hypertension

Down

1. location where the tip of the CVP catheter would lay _____ axis

2. preload is determined by the amount of blood returned to the _____ side of the heart

3. If the heart rate is too fast it will decrease

4. the volume of blood that exerts a force on the ventricles during diastole

5. Difference in EDV and SV in %

7. _____ receptors will increase preload

8. stenosis of the aortic valve will _____ afterload

10. Preload, afterload, and contractility are determinants of _____

16. What is the electrolyte that moves into the cell during phase 3 action potential