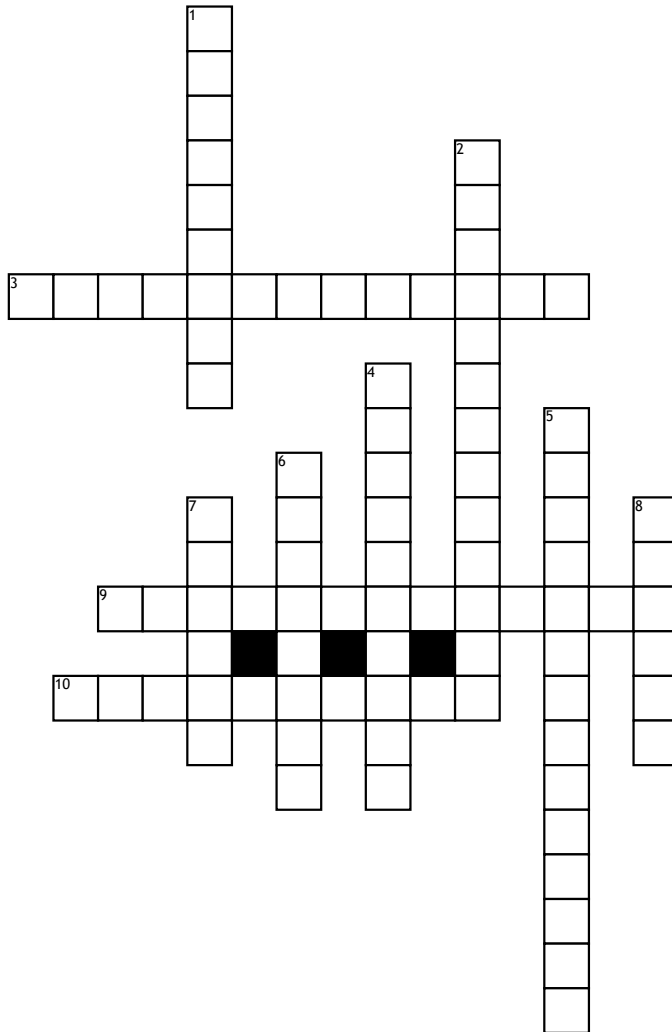


Vasoactive Medications



Across

- 3. This medication causes smooth muscle vasodilation and reduces preload
- 9. Another word for cardiac muscle squeeze during systole
- 10. This medication is a potent inotrope with moderate vasodilatory properties.

Down

- 1. _____ is the force, or resistance, that the ventricle must overcome to eject its preload.
- 2. This vasoactive medication dilates both arterioles and venules, resulting in a reduction in preload and afterload.

- 4. These medications allow manipulation of preload, afterload, and contractility.

- 5. A disorder causing destruction of cardiac muscle fibers leading to impaired contractility and cardiac output.

- 6. Insufficient preload results in decrease stroke volume causing a compensatory _____ in heart rate

- 7. If possible, all vasoactive medication should be administered through _____ catheter.

- 8. An increase in heart rate increases the demand for _____

Word Bank

- | | | | |
|---------------|---------------|----------------|------------|
| Nitroglycerin | Increase | Venous | Oxygen |
| Afterload | Dobutamine | Cardiomyopathy | Vasoactive |
| Contractility | Nitroprusside | | |