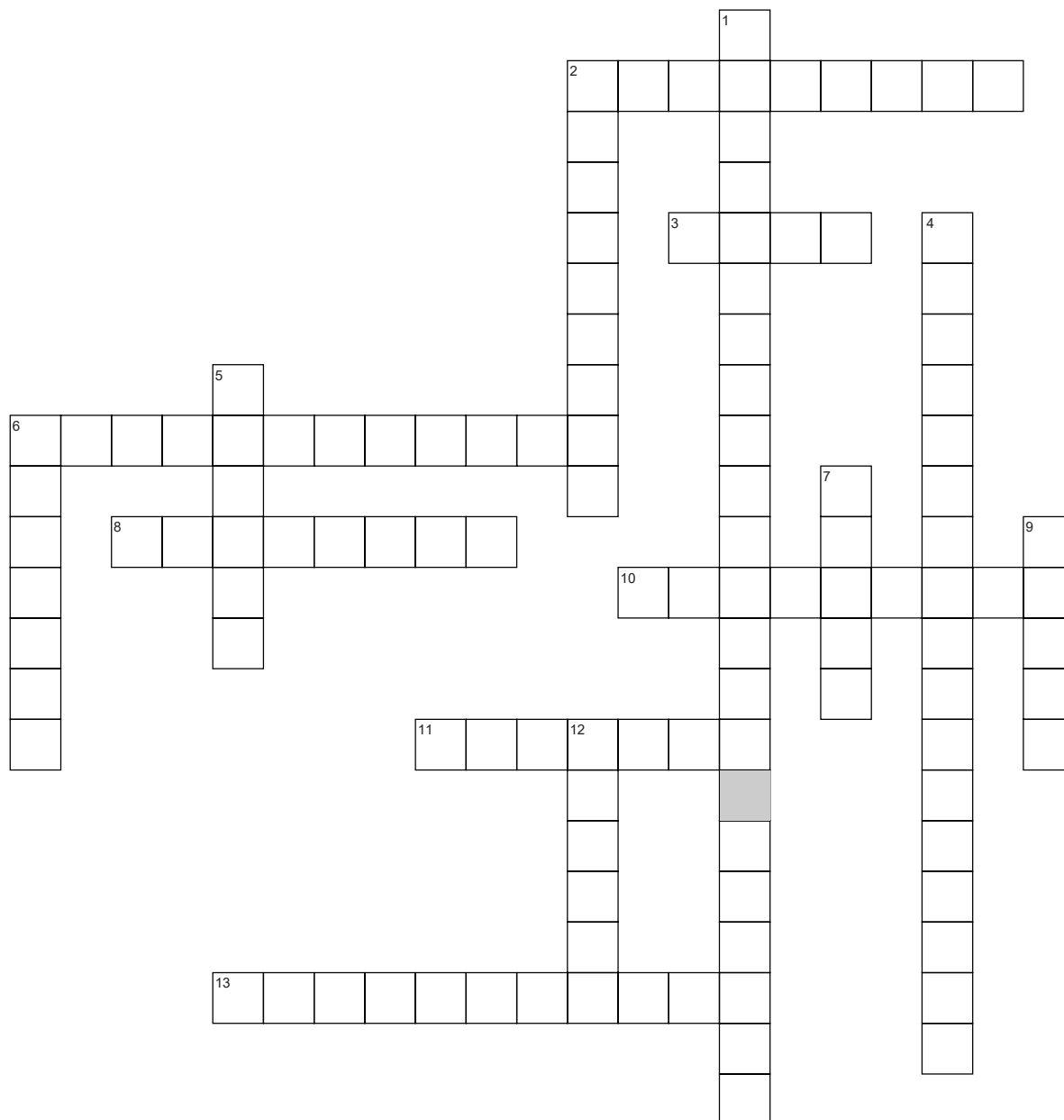


Cardiac Surgery

CW122

To complete this activity, the participant will need to access and read Seifer, P.C., & Davis-Brund, C. (2019). Cardiac Surgery. In J. C. Rothrock. (Ed.). (2019). *Alexander's care of the patient in surgery* (16th ed.) (pp. 913-959). St. Louis, MO: Elsevier.



ACROSS

2. Cardioplegia solutions consist of the electrolyte _____ and buffering agents.
3. Commonly used suture to close the sternum.
6. During the cooling process, ventricular _____ can occur.
8. These fibers are in the ventricles and produce contraction when stimulated.
10. Blunt force trauma to the anterior chest typically damages the right _____.
11. The left and right internal _____ arteries are used in CABG.
13. The purposeful reduction of body temperature for therapeutic purposes.

DOWN

1. Temporary method for oxygenating the heart and lungs during cardiac surgery. (2 words)
2. Drug used to reverse heparin.
4. Diagnostic test that displays electrical impulses generated by the heart.
5. The _____ valve of the heart contains two leaflets.
6. A type of cross clamp.
7. The number of layers of the cardiac wall.
9. The four-chamber muscle that pumps blood into the systemic and cardiopulmonary systems.
12. Blood flow through an incompetent valve results in this sound being produced.

* Content reviewed by the CCI Nursing Education Department for alignment with clinical practice standards. CCI does not require, recommend, or endorse specific training programs in specialized practice areas for any of its exams. This is an example of a future points activity for recertification in collaboration with CCI.

