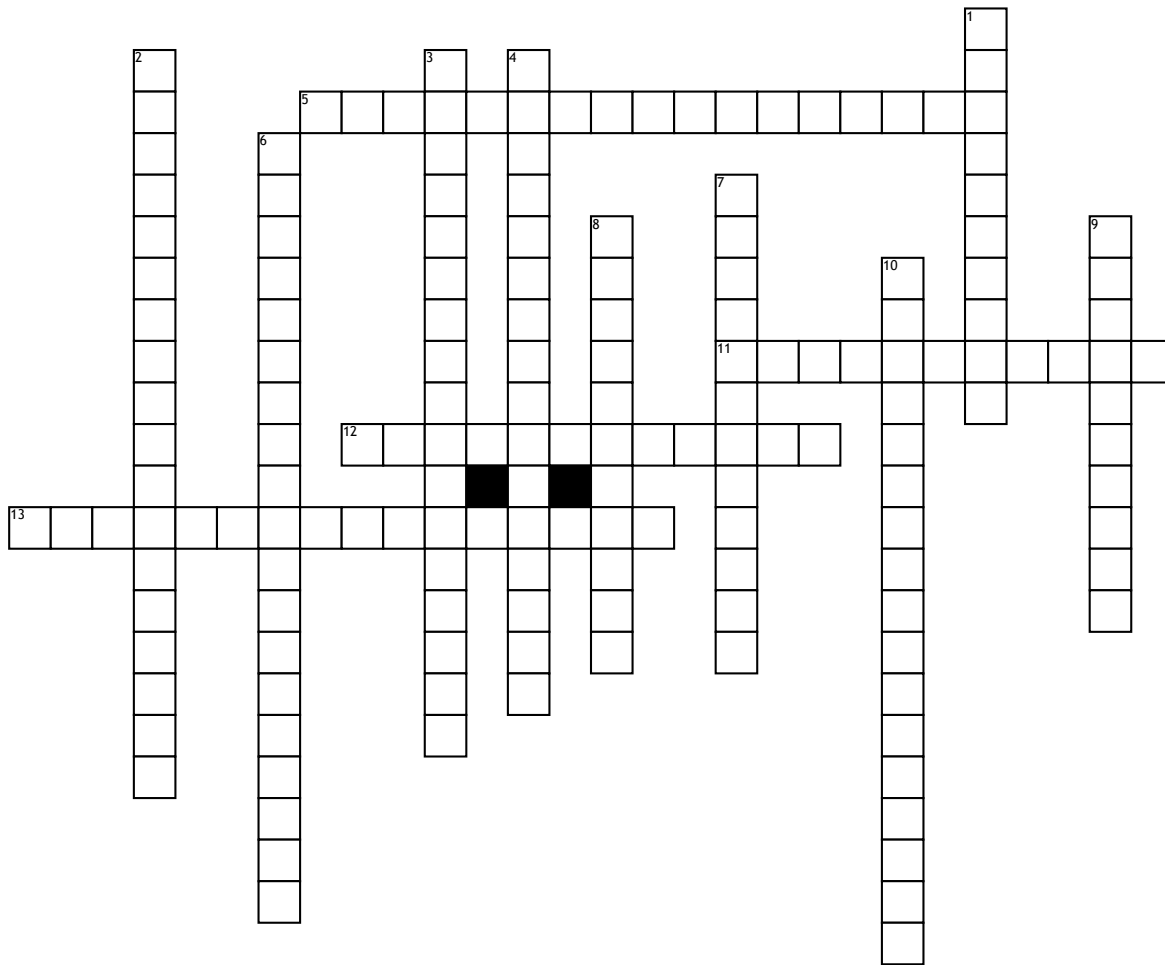


Chest and Abdominal Trauma



Across

5. When this occurs, the sternum and the ribs exert severe pressure on the heart and lungs.
 11. Severe blunt trauma in which the chest is rapidly compressed.
 12. Air in the chest cavity.
 13. The chest cavity fills with both blood and air.

Down

1. Fracture of two or more adjacent ribs in two or more places that allows for free movement of the fractured segment.
 2. Bullets, knives, pieces of metal or glass, steel rods and pipes.
 3. An open chest wound in which air is "sucked" into the chest cavity.
 4. When an injury to the heart causes blood to flow into the surrounding pericardial sac.

6. A type of pneumothorax in which air that enters the chest cavity is prevented from escaping.
 7. An intestine or other internal organ protruding through a wound in the abdomen.
 8. A blow to the chest can fracture the ribs, sternum, and costal (rib) cartilages.
 9. Condition in which the chest cavity fills with blood.
 10. Movement of ribs in a flail segment that is opposite to the direction of movement of the rest of the chest cavity.