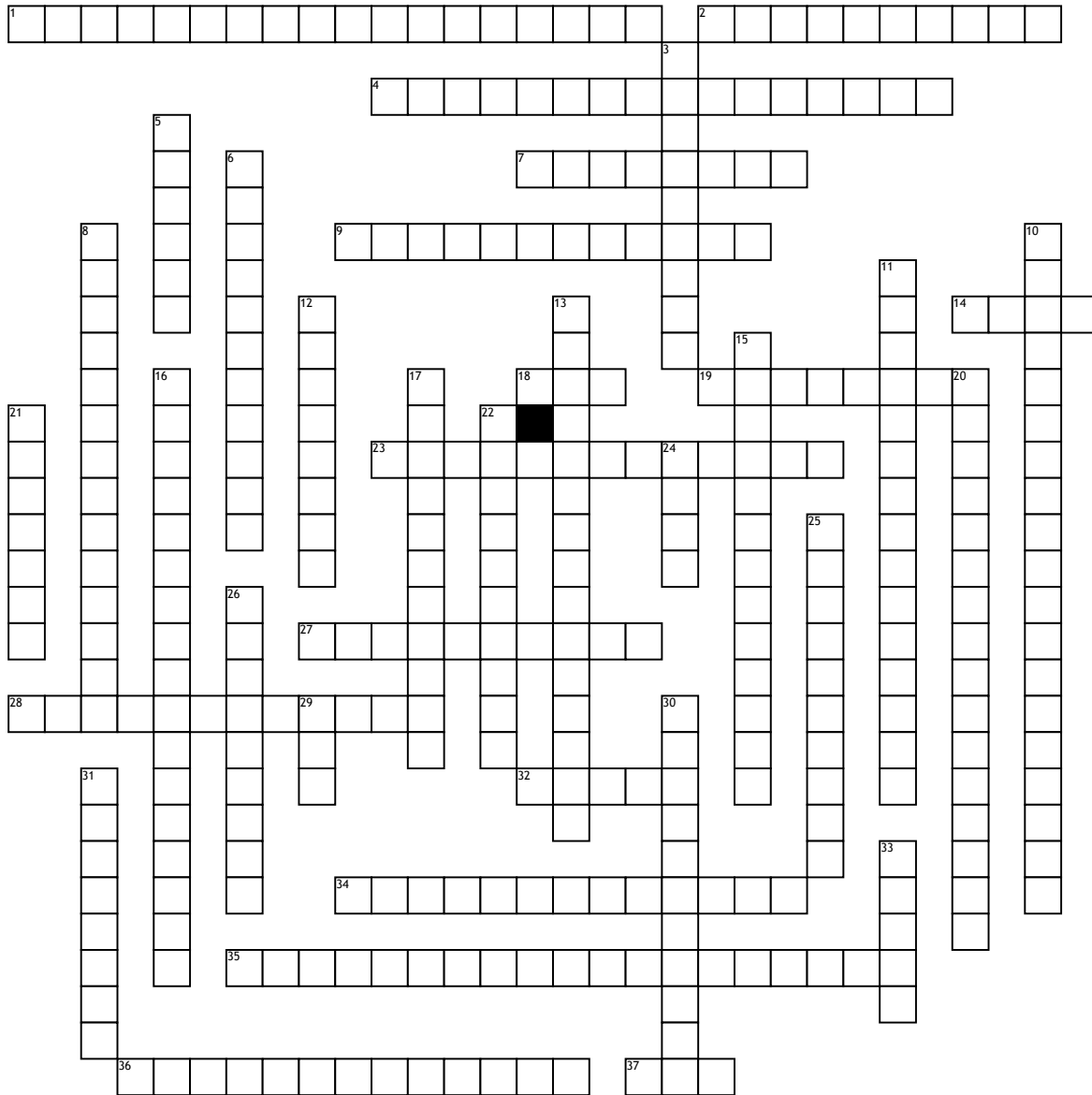


IV Therapy



Across

1. Sudden spike in temperature and purulent drainage occurring at the IV site
2. This can occlude the circulation of blood flow in a vein
4. Having a hard lump felt or seen due to inflammation of the vein wall and a blood clot
7. A thrombus or blood clot can trap this within the vein
9. Leaking of Normal Saline solution into the surrounding tissues
14. If a venous spasm is occurring what can be done to the solution
18. One intervention with symptoms of circulatory overload is to put the fluids to a rate of
19. Uncontrollable bleeding at the insertion site that forms a painful lump
23. Having nerve, tendon or ligament damage can present with symptoms similar to this
27. Diagnosis of an air embolism is usually made
28. Sudden, widespread, potentially severe and life threatening allergic reaction

Down

3. Inflammation of the vein wall
5. If vein irritation occurs what can be done to the solution
6. Prevention of bacterial phlebitis
8. Circulatory overload can lead to
10. Jugular vein distention is a symptom
11. Undesirable reaction that occurs between a drug and the solution, container or another drug
12. Can be a life threatening infection throughout the body
13. This can happen with the reinsertion of the needle into the catheter

15. Drugs coming in double chamber vials need
16. Irritation of the vein wall from solutions with high or low osmolarity
17. Infiltration is a frequent cause of this
20. Systemic response when the body reacts with unusual sensitivity to a foreign body or substance
21. Extravasation is suspected, treatment with the IV
22. Symptom of a hematoma
24. If resistance is met when flushing an IV then
25. Their action is bacteriostatic
26. Meeting resistance when attempting to flush the IV site
29. If septicemia is suspected what may be ordered
30. More likely to occur with central venous therapy than with a peripheral IV
31. Visual reaction occurring when one drug is mixed with another drug making it unsafe is what kind of incompatibility
33. With an air embolism the need to identify this and correct it is the first step in the treatment