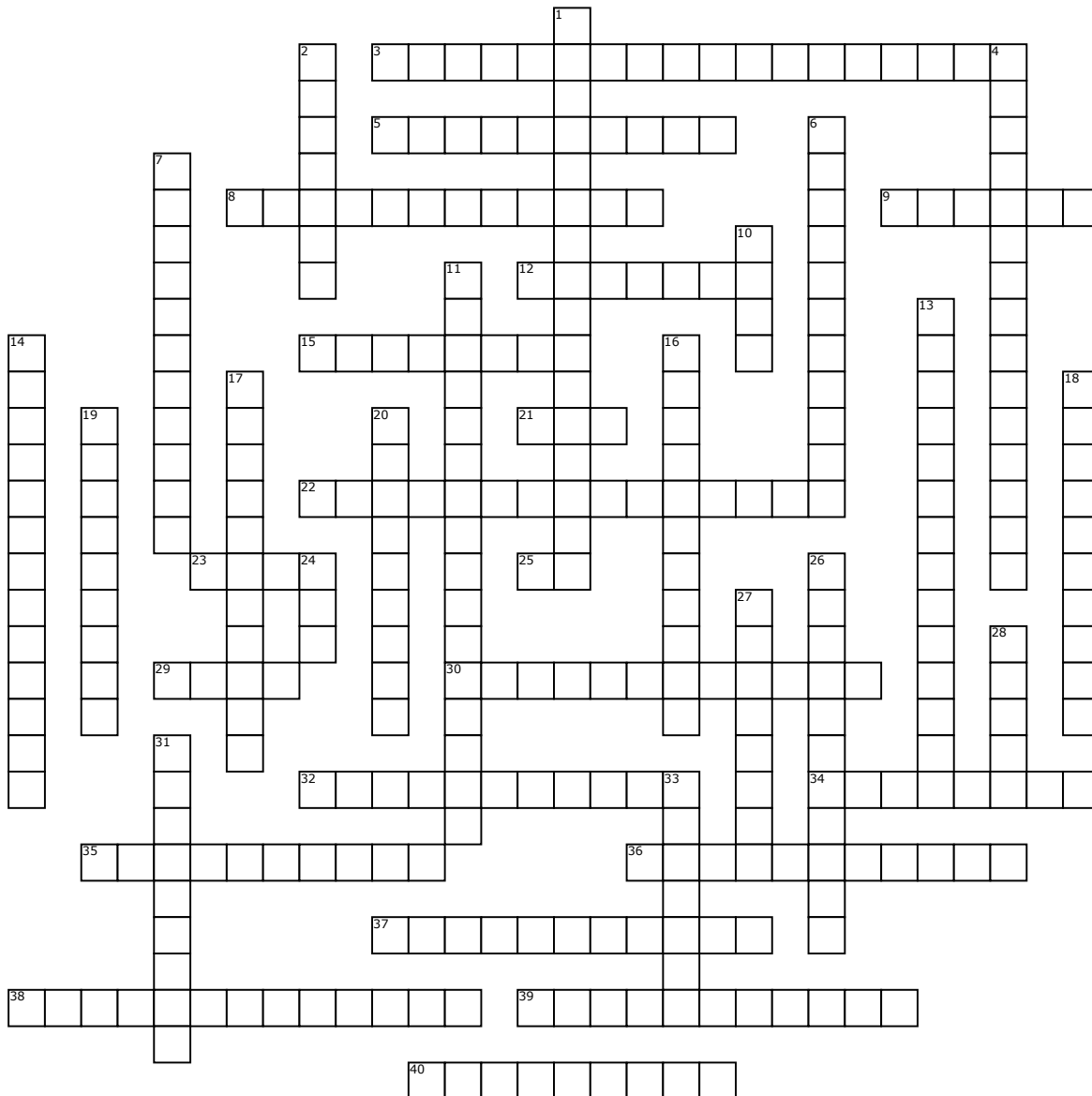


Surgical Radiology



Across

- 3.** A metal rod forced into the medullary cavity of a bone
5. Pin placement that beings at the fracture sit and exits a bone end
8. Surgery to permanently connect two or more vertebrae in your spine, eliminating motion between them
9. Anatomical term for person lying on their back, face upward
12. Clean and free from bacteria
15. Set of mechanisms for straightening broken bones or relieving pressure on the spine and skeletal system
21. Joint between the femur and acetabulum of the pelvis
22. X-ray examination of the bile ducts
23. Medical imaging device composed of x-ray source and x-ray detector; used in OR
25. Facility within a hospital where surgical operations are carried out
29. Type of fracture where there is an open wound or break in the skin
30. Orthopedic surgical procedure where the articular surface of a joint is replaced, remodeled or realigned
32. Branch of surgery concerned with conditions involving the musculoskeletal system
34. Image receptor used in computed radiography

- 35.** State of controlled, temporary loss of sensation or awareness that is induced for medical procedures
36. Imaging procedure that produces an image of arteries using contrast
37. "Pinching" of nerves, soft tissue or ligaments between bones and/or joints
38. Separates sterile from nonsterile areas
39. Spine surgery used to relieve compression on the spinal cord
40. The correction of a fracture

Down

- 1.** Converts x-rays into visible light
2. Technique used by orthopedic surgeons to stabilize fractures
4. Between the draped patient and the instrument table
6. Diagnostic imaging modality that shows a continuous real-time x-ray image
7. Small sac-shaped organ beneath the liver; where bile is stored
10. Aids in protecting patients from radiation
11. Surgical procedure that stabilizes and joins the ends of fractured bones with the use of hardware
13. Artificial device to replace a missing bodily part that is placed inside the body
14. Period following a surgical operation

- 16.** A type of surgery in which small incisions in the skin are made
17. Bone connecting the femoral head with the femoral shaft
18. A surgical screw with a hollow shaft which can be placed with precision using guide wires
19. Surgical cut made in skin or flesh
20. Radiographic examination used to evaluate the kidneys, ureters and bladder
24. Qualified professional who uses radiation to produce diagnostic images
26. Fluoroscopy technique used to clearly visualize blood vessels in a bony or dense soft tissue environment
27. The cracking or breaking of bone
28. A tubular support placed temporarily inside a blood vessel, canal or duct to aid healing or relieve obstruction
31. Artificial device for stimulating the heart muscle and regulating contractions
33. Licensed physician specially trained and qualified to perform surgical procedures