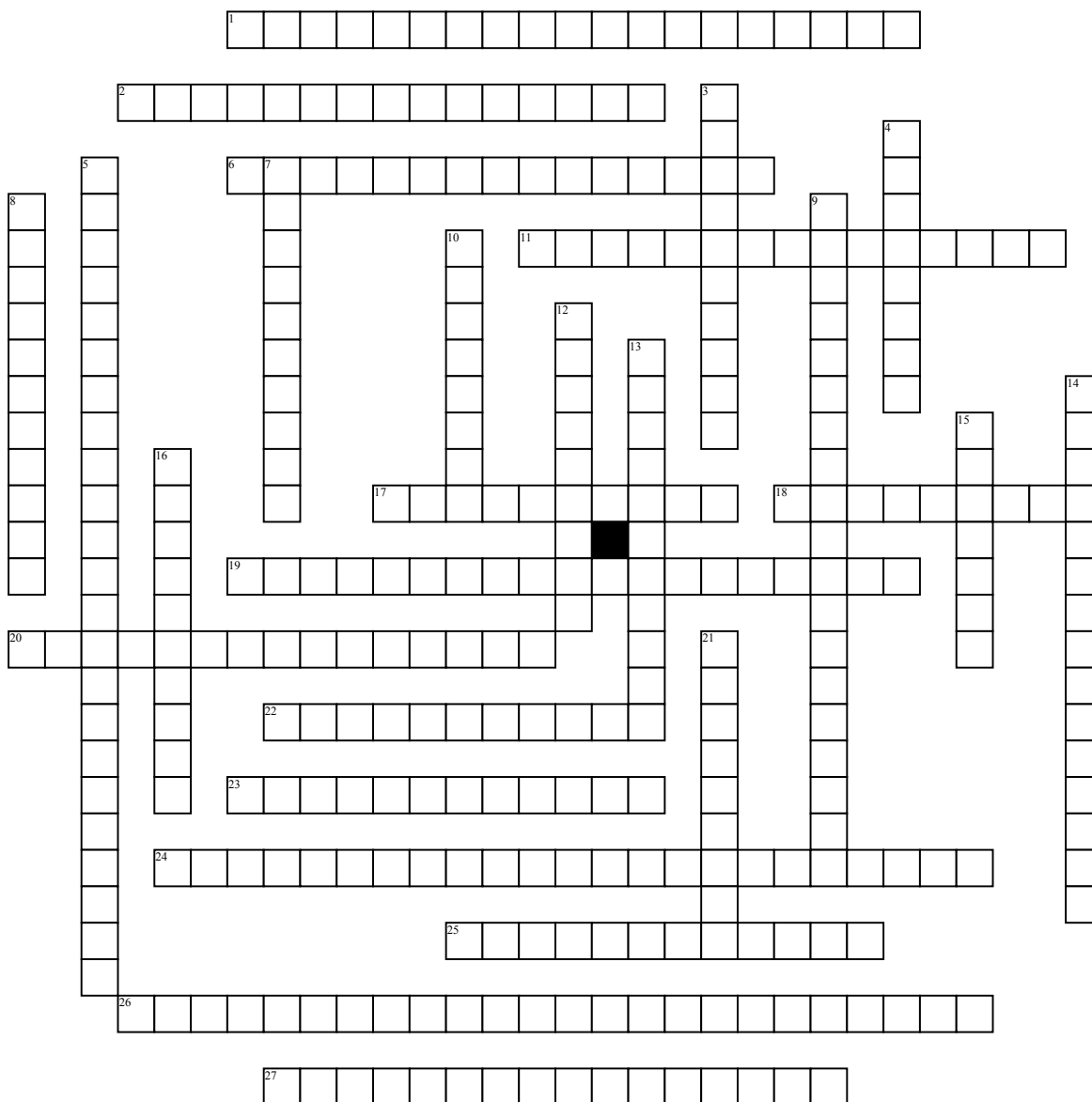


Name: _____

Surgical imaging crossword puzzle



Across

1. surgery for the treatment of knee malalignment with associated pain and stiffness from arthritis in middle-aged active patients
2. Microsurgical procedure performed on the spine to remove bony fragments or disk material that may be causing neural impingement
6. surgical removal of gallbladder
11. Radiographic examination of the bile ducts with contrast medium
17. Surgery The midline vertical splitting of the sternum before thoracic surgery—eg, for CABG, heart valve replacement, etc, in thoracic cavity
18. Artificial substitute for a diseased or missing anatomic part
19. A nonfunctional examination of the urinary system during which contrast medium is induced directly retrograde into the pelvicalyceal system via catheterization by a urologist during a minor surgical procedure
20. surgical removal of gallbladder
22. Surgical incision of the chest wall in order to repair organs that located in the thorax, or chest
23. is used in mobile x-ray devices to create an x-ray beam that pulsates at time increments to reduce exposure

24. a special OR table used for hip pinning and other orthopedic procedures to provide traction to the involved limb and allow fluoroscopy to be performed during the procedure
25. creation of an artificial joint to correct ankylosis
26. Radiographic procedure performed during surgery to visualize and locate undetected stones or obstructions within the biliary ducts
27. a procedure that consists of implanting a medical device that generates electrical impulses delivered by electrodes to contract the heart muscles and regulate the electrical conduction system of the heart.

Down

3. Surgical opening into one or more laminae of the vertebra arch
4. Must be worn by the MRT and all the medical staff in the OR in order to contain
5. Reduction of fracture fragments through surgical intervention
7. Surgical procedure designed to reduce proximal femoral fractures through the use of internal fixation devices
8. a surgical procedure performed to alleviate pain caused by neural impingement by removing an aspect of the lamina in the vertebral arch
9. a procedure in which the damaged bone and cartilage of a hip is removed and replaced with prosthetic components

10. surgical fusion of one vertebra to another which stabilizes them following laminectomy or as a treatment for a degenerative condition or
12. Arthrodesis: Stiffening of a joint by operative mean
13. Used to drape the C-arm when used for surgical
14. procedure in which bones fragments are reduced manually without surgical intervention
15. A state of sterility; condition in which living pathologies are absent
16. a medical imaging device that is based on X-ray technology and can be used flexibly in various ORs within a clinic. The name is derived from the shape of the arm used to connect the X-ray source and X-ray detector to one another.
21. Allows the operator to have hands-free operation of the mobile imaging unit. It allows the control of various functions such as IMAGE SAVE, DIGITAL PROCESS FLUORO, and BOOST/DIGITAL SPOT