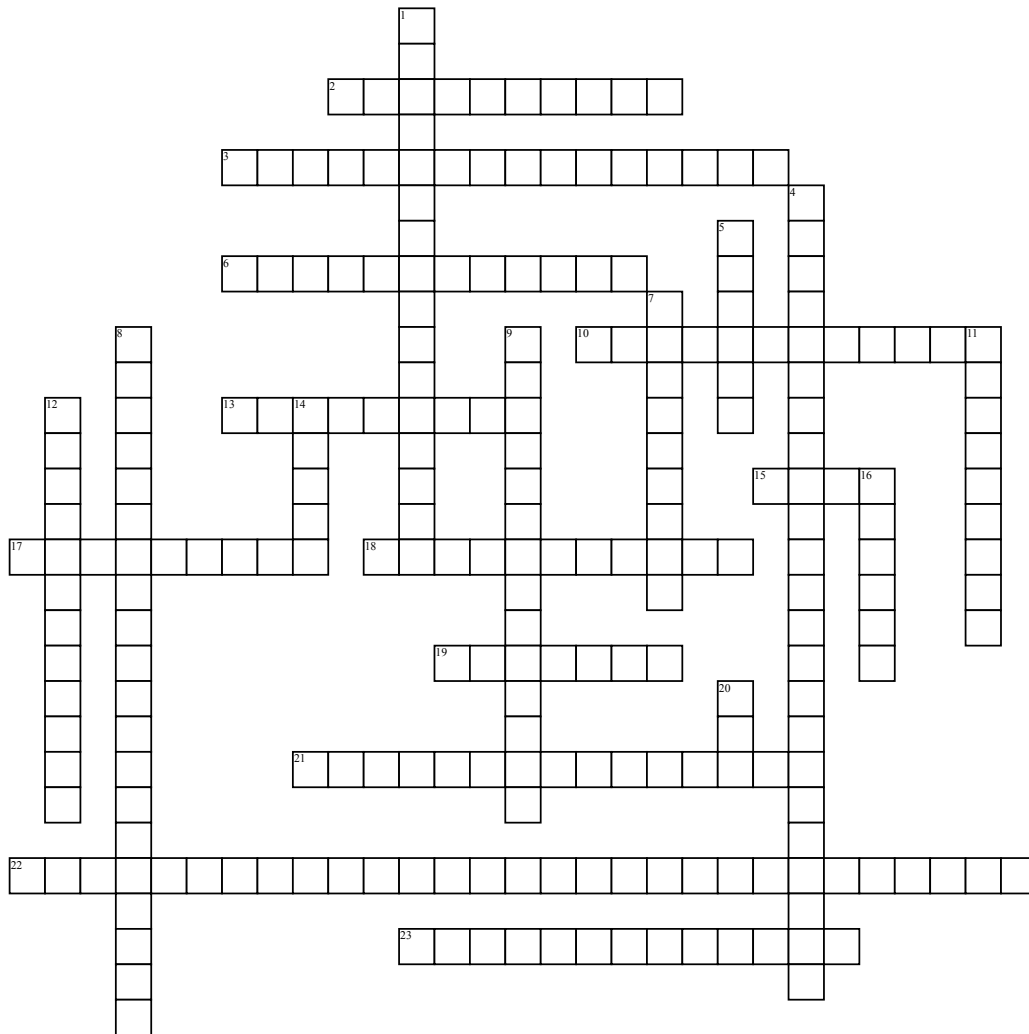


Surgical Radiography



Across

2. The patient position that results in the lowest radiation exposure to the C-arm operator.
 3. Equipment used to convert low energy radiation into visible light images.
 6. Used in draping the C-arm and IR to ensure that they are safe to use in the OR.
 10. The minimum SID for surgical exposures.
 13. For the patient, this is a potentially fatal consequence of the surgical team breaching surgical protocols.
 15. The type of x-ray machine used in surgical radiography.
 17. A device implanted into the chest of a patient to help with heartbeat rhythm issues like arrhythmias.
 18. A modality used to capture real-time x-ray video.

19. An object or environment entirely free of contaminants.
 21. often a screw, pin or plate used to keep parts of bone together after a fracture.
 22. An x-ray of the bile duct taken with contrast to locate gallstones and observe bile duct anatomy.
 23. One of the most important tools for successful teamwork and a great surgery result.

Down

1. Rules for the surgical team to follow.
 4. Rules put in place to ensure that the OR remains a safe environment for the patient while surgery is being performed.
 5. Sterile hand covers.
 7. Equipment worn by those in the OR suite to as protection from x-ray exposure.

8. A barrier used to separate the non-sterile environment from the sterile environment in the OR.
 9. Members of the surgical team that do not enter the sterile field, including the MRT.
 11. Equipment used to protect the patient from unwanted x-ray exposure.
 12. An object or environment that has been exposed to bacteria, other micro-organisms or dirt, so it is no longer sterile or aseptic.
 14. Even in a sterile environment, this surface is always considered contaminated. Shielding and other equipment should never be placed here.
 16. An x-ray machine that can be transported from room to room (like to the OR) to perform x-rays.
 20. A member of the non-sterile surgical team that is responsible for taking exposures during a surgery.

Word Bank

Vertical PA	Communication	Surgical protocol	Internal fixator
Floor	Sterile	Sterile shower curtain	Shielding
Pacemaker	Twelve inches	C-arm	Infection
Sterile cover	Lead apron	MRT	Mobile
Gloves	Image intensifier	Surgical asepsis protocol	Non-sterile team
Contaminated	Intraoperative cholangiography	Fluoroscopy	