

Surgical Technology Flashcards PDF

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What is the primary role of a surgical technologist during a surgical procedure?

The primary role of a surgical technologist during a surgical procedure is to assist the surgical team by preparing the operating room, ensuring that all necessary instruments and supplies are sterile and ready for use, and providing support during the surgery.

What are the three phases of surgical technology?

The three phases of surgical technology are the preoperative phase, the intraoperative phase, and the postoperative phase.

What is the importance of maintaining a sterile field in the operating room?

Maintaining a sterile field in the operating room is crucial to prevent infections and ensure the safety of the patient during surgery.

What are some common surgical instruments used in procedures?

Some common surgical instruments include scalpels, scissors, forceps, needle holders, and retractors.

What is the role of the scrub nurse during surgery?

The role of the scrub nurse during surgery is to maintain the sterile field, pass instruments to the surgeon, and assist with any necessary supplies.

What is the difference between open and laparoscopic surgery?

Open surgery involves making a large incision to access the surgical site, while laparoscopic surgery uses small incisions and specialized instruments to perform the procedure with minimal invasion.

What are the key responsibilities of a surgical technologist in the postoperative phase?

In the postoperative phase, a surgical technologist is responsible for cleaning and sterilizing instruments, assisting with patient transfer to recovery, and ensuring that all documentation is completed.

What is the significance of the surgical count?

The surgical count is significant because it ensures that all instruments, sponges, and needles are accounted for before and after the procedure to prevent retained foreign objects in the patient.

What are some potential complications that can arise during surgery?

Potential complications during surgery can include bleeding, infection, anesthesia reactions, and damage to surrounding tissues or organs.

What is the purpose of surgical draping?

The purpose of surgical draping is to create a sterile barrier around the surgical site to maintain a sterile field and protect the patient from contamination.