Review **OR-specific safety procedures** addressed in CMS regulations, Never Events, and AORN standards, including:

- Fire safety, including equipment and substances that increase risk of fire and procedures to limit risk of fire
- Electrical safety with the electrosurgical unit
- Hand-off communication
- Medication verification
- Personal protective equipment, including thyroid shield and protective eye ware
- Sponge and needle count
- Scheduling of patient who has latex allergy
- Sharps safety, use of blunt needles
- Time Out – verifying patient, procedure, site

Review **effects and administration of medications**, including:

- Pre-operative antibiotic
- Anticholinergics
- Barbiturates
- Benzodiazepines
- **Calculations** related to bacitracin solution for irrigation; drawing dose from multidose vial
- Dantrolene
- Diphenhydramine
- Epinephrine
- Naloxone
- Papaverine
- Xylocaine

Review **sterile technique**, including:

- Contamination – strike-through; exogenous
- Distance around sterile field considered sterile
- Draping, reducing contamination
- Flash sterilization
- Indicators of sterility
- Surgical attire and sterile portion of gown
- Violations of sterile technique

Review correct **surgical technique**, including:

- Blade used for initial incision
- ESU placement

Copyright statement
Updated 2012
- Passing a suture
- Rapid sequence induction, cricoid pressure
- Tourniquet placement

Review **patient assessment**, including:
- Latex allergy and food allergies
- Malignant hyperthermia
- Monitoring during conscious sedation
- Skin assessment

Review **actions in specific situations**, including:
- Malignant hyperthermia protocol
- Pre-operative antibiotic and documentation
- Positioning for bariatric surgery
- Tourniquet placement

Review **measures to prevent complications**, including:
- Hypotension following lithotomy position
- Use of razor for hair removal

Review the RN role in specific **surgical procedures**, including:
- Appendectomy, emergency
- Coronary artery bypass graft (CABG)
- Ear, nose, and throat surgery
- Fluroscopic procedure
- Gynecologic surgery
- Laparoscopic surgery
- Neurosurgery
- Orthopedic surgery
- Scrub technique
- Vascular surgery

Review use and precautions related to **supplies and equipment**, including:
- Blade for initial incision
- Cautery
- CO₂ laser

Copyright statement
Updated 2012
- Double-gloving
- Electrosurgical unit (ESU)
- Prep solutions: alcohol-based, chlorhexidine gluconate, povidine iodine, triclosan,
- Protective eyeware
- Fiberoptic light cable
- Needle holder and suture
- Surgical attire
- Thyroid shield

Review **patient positioning**, including:

- Lithotomy
- Bariatric surgery

Review **documentation**, including:

- Handwritten documentation, correcting an error
- Monitoring conscious sedation
- Pre-operative antibiotic
- Pressure ulcers
- Sponge and needle count
- Time out