

# SURGICAL SAFETY

Your Organizational Logo

#### BRIEFING – Before induction of anesthesia

#### Hand-off from ER, Nursing Unit or ICU

- Anesthesia equipment safety check completed
- Patient information confirmed
  - Identity (2 identifiers)
  - Consent(s)
  - Site and procedure
  - Site, side and level marked
  - Clinical documentation
  - History, physical, labs, biopsy and x-rays
- Review final test results
- **D** Confirm essential imaging displayed
- ASA Class
- Allergies
- Medications
  - Antibiotic prophylaxis: double dose?
  - Glycemic control
  - Beta blockers
  - Anticoagulant therapy (e.g., Warfarin)?
- **D** VTE Prophylaxis
  - Anticoagulant
  - Mechanical
- **D** Difficult Airway / Aspiration Risk
  - Confirm equipment and assistance available
- Monitoring
  - Pulse oximetry, ECG, BP, arterial line, CVP, temperature and urine catheter
- Blood loss
  - Anticipated to be more than 500 ml (adult) or more than 7 ml/kg (child)
  - Blood products required and available
  - Patient grouped, screened and cross matched

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## BRIEFING (continued)

- □ Surgeon(s) review(s)
  - Specific patient concerns, critical steps, and special instruments or implants
- Anesthesiologist(s) review(s)
  - Specific patient concerns and critical resuscitation plans
- □ Nurses(s) review(s)
  - Specific patient concerns, sterility indicator results and equipment / implant issues
- Patient positioning and support / Warming devices
- Special precautions
- Expected procedure time / Postoperative destination

## TIME OUT – Before skin incision

- □ All team members introduce themselves by name and role
- Surgeon, Anesthesiologist, and Nurse verbally confirm
  - Patient
  - Site, side and level
  - Procedure
  - Antibiotic prophylaxis: repeat dose?
  - Final optimal positioning of patient
- "Does anyone have any other questions or concerns before proceeding?"

# DEBRIEFING – Before patient leaves OR

- Surgeon reviews with entire team
  Procedure
  - Important intra-operative events
  - Fluid balance / management
- □ Anesthesiologist reviews with entire team
  - Important intra-operative events
  - Recovery plans (including postoperative ventilation, pain management, glucose and temperature)
- Nurse(s) review(s) with entire team
  - Instrument / sponge / needle counts
  - Specimen labeling and management
  - Important intraoperative events (including equipment malfunction)
- □ Changes to post-operative destination?
- What are the KEY concerns for this patient's recovery and management?
- □ Could anything have been done to make this case safer or more efficient?

#### Hand-off to PACU / RR, Nursing Unit or ICU

# PATIENT INFORMATION