

# Surgical Safety Checklist

## Briefing - Before induction of anesthesia

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

- All team members introduce themselves by name and role
- Anesthesia equipment safety check completed
- Patient information confirmed
  - Identity (2 identifiers)
  - Consent(s)
  - Site and Procedure
  - Site, Side, and Level marked
  - Clinical documentation
    - History and Physical, labs, biopsy, x-rays
- Review final test results
- Confirm essential imaging displayed
- ASA Class
- Allergies (drugs, latex)
- Medications
  - Antibiotic prophylaxis: Double dose?
  - Glycemic control
  - Beta blockers
  - Anticoagulant therapy (e.g., Warfarin)?
- VTE Prophylaxis
  - Anticoagulant
  - Mechanical
- Difficult Airway / Aspiration Risk
  - Confirm equipment / assistance available
- Monitoring
  - Pulse oximetry, ECG, BP, arterial line, CVP, Temperature; urinary catheter draining?
- 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, cross matched
  - blood fridge eligible?

## Briefing - Before induction (continued)

- Surgeon(s) review(s)
  - Specific patient concerns, critical steps, special instruments / implants,
- Anesthesiologist(s) review(s)
  - Specific patient concerns, critical resuscitation plans, possible MH?
- Nurses(s) review(s)
  - Specific patient concerns, sterility indicator results, equipment / implant issues
  - Family and visitors expectations
- Patient positioning and support / Warming devices
- Communicable disease?
- PPE required? N95, isolation cart
- Expected procedure time / Postoperative destination
- Is this an oncology case?

## Time Out - Before skin incision

- 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 the 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 labelling and management
  - Important intraoperative events (including equipment malfunction)
  - any concerns re skin integrity?
- Changes to postoperative 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?
- Incident report to be completed?

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

