Before Anesthesia

**Nurse** and **Anesthesia Professional** verify:
- Patient identification (name and DOB)
- Surgical procedure matches consent
- Site marked
- Known allergies
- History and physical in patient chart
- Anesthesia safety check is completed

**Anesthesia Professional** shares:
- Anticipated airway or aspiration risk
- Appropriate blood products available
- Intravenous access/monitoring plans
- Lung isolation

**Team** confirms:
- Warming blanket, if indicated
- Patient positioning
- R2 pads on and hooked up
- C-arm needed
**Before Incision**

**Circulating Nurse** asks:

*“Is everyone ready for the time out? Please state your name and role.”*

**Entire Surgical Team** confirms:

- [ ] Patient identification
- [ ] Procedure matches consent
- [ ] Essential imaging available
- [ ] Bloodborne pathogen
- [ ] Antibiotic prophylaxis given within last 60 minutes?
- [ ] Antibiotic redosing plan discussed?

**Surgeon** shares:

- [ ] Operative plan
- [ ] Possible difficulties
- [ ] Expected duration
- [ ] Implants or special equipment

**Anesthesia Professional** shares:

- [ ] Anesthetic plan
- [ ] Other concerns

**Nursing Team** shares:

- [ ] Sterility, including indicator results
- [ ] Any equipment issues
- [ ] Other concerns

**Perfusion Team** shares:

- [ ] Anticoagulation strategy
- [ ] Temperature management
- [ ] Cannulation strategy
- [ ] Cardioplegia strategy
- [ ] Other concerns

**Surgeon** says:

*“Does anyone have any concerns?  
If you have concerns during the case, please speak up.”*
PART 3 of 4
CARDIAC SURGERY CHECKLIST

Before Bypass

**Surgeon** and **Anesthesia Professional** discuss:
- Echo and other relevant findings

**Perfusion Team** shares:
- Cannulation and pressure strategy
- Adequate anticoagulation for bypass
- Temperature strategy

**Surgeon** discusses with team:
- Any changes to the operative plan

**Surgeon** asks:
“Is everybody ready for bypass?”

Before Wean from Bypass

**Surgeon** discusses:
- Surgical procedure performed

**Anesthesia Professional** confirms:
- Accurate placement and connection of pacing wires

**Perfusionist** shares:
- Need for vasoactive agents
- Volume status of patient

**Anesthesia Professional** shares:
- Need for inotropic support
- Oxygenation/ventilation concerns
- Coagulation, need for blood products
- Confirmation that ventilator is on

**Surgeon** asks:
“Is everybody ready to go off bypass?”

Before Protomine given

**Surgeon** and **Anesthesia Professional** discuss:
- Echo results
- 12-lead EKG results
- Stability of cardiac function on current inotrope/pressor management
PART 4 of 4
CARDIAC SURGERY CHECKLIST

Before Patient leaves room

Nurse reviews with team:
- Instrument, sponge, needle counts
- Read back specimen labels including patient’s name
- Patient’s armband on/accurate

Entire Surgical Team discusses:
- Name of the procedure performed
- Equipment problems to be addressed
- Key concerns for patient recovery and management
- All anticoagulation reversed
- Post-pump antibiotics given/applicable
- Medication/drips
- If difficult airway/information transmitted to ICU

Surgeon asks:
“What can be done to make the next case safer or more efficient?”