

Congenital Heart Surgery Check List (Template)



Before Induction SIGN IN

Before Skin Incision TIME OUT

Before Patient Leaves Room SIGN OUT

PATIENT HAS CONFIRMED

- IDENTITY
- SITE
- PROCEDURE
- CONSENT

DOES PATIENT HAVE A KNOWN ALLERGY?

- NO
- YES
 - DRUGS
 - LATEX
 - OTHER

- H&P CURRENT (< 30d)
- WEIGHT RE-CHECKED
- ANESTHESIA SAFETY CHECK COMPLETED (Machine and Meds)
- PULSE OXIMETER ON PATIENT AND FUNCTIONING
- DIFFICULT AIRWAY/ASPIRATION RISK?
 - NO
 - If YES, EQUIPMENT/ASSISTANCE AVAILABLE
- INTRAVENOUS ACCESS AND FLUIDS PLANNED
- WARMER (blankets and fluids) IN PLACE
- BLOOD BANK NOTIFIED AND BLOOD PRODUCTS AVAILABLE WHEN NEEDED

- SIGN (NURSING): _____
- SIGN (ANESTH): _____

- CONFIRM ALL TEAM MEMBERS HAVE INTRODUCED THEMSELVES BY NAME
- SURGEON, ANESTHESIA, PERFUSIONIST AND NURSE VERBALLY CONFIRM
 - PATIENT
 - SITE
 - PROCEDURE
 - IMAGING AVAILABLE AND REVIEWED
 - TRANSESOPHAGEAL ECHO (TEE) OR OTHER ECHO
 - ANTIFIBRINOLYTICS
 - ANTIBIOTICS ADMINISTERED (within last 60 min)

PERFUSION STRATEGY:

- CANNULATION SITES
- CANNULAE SIZES
- BYPASS PRIME (blood vs prime)
- TARGETED CORE TEMP
- USE OR NON-USE OF DHCA, SELECTIVE CEREBRAL PERFUSION
- ICE ON THE HEAD
- OTHER BYPASS CONSIDERATIONS (shunts, collaterals, AR, LV venting, CARDIOPLEGIA, etc)

ANESTHESIA TEAM REVIEWS:

- ANY FURTHER PATIENT-SPECIFIC CONCERNS?

NURSING TEAM REVIEWS:

- EQUIPMENT STERILITY CONFIRMED?
- ARE THERE EQUIPMENT/PROSTHESES ISSUES OR ANY CONCERNS?

- SIGN (SURG): _____

NURSE VERBALLY CONFIRMS WITH THE TEAM:

- NAME OF THE PROCEDURE
- THAT INSTRUMENT, SPONGE AND NEEDLE COUNTS ARE CORRECT

HOW THE SPECIMEN IS LABELLED

- INCLUDING PATIENT NAME
- SENT FOR APPROPRIATE TESTS

WHETHER THERE ARE ANY EQUIPMENT PROBLEMS TO BE ADDRESSED

SURGEON, ANESTHESIA PROFESSIONAL AND NURSE

- REVIEW THE KEY CONCERNS FOR POST-OP RECOVERY AND MANAGEMENT OF THIS PATIENT
- BLOOD PRODUCTS USED
- BLOOD PRODUCTS STILL AVAILABLE
- BREAKS IN TECHNIQUE

- SIGN (NURSING): _____
- SIGN (SURG): _____