**COVID-19 Cyanotic Neonate Checklist**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Start time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **Action** | **Done** | **Times** | **Comments** |
| **Team Safety** | | | |
| Safety Officer supervises team donning PPE appropriate for their role |  |  |  |
| Appropriate number of staff enter the room. Team assume positions inside or outside room as per space map. |  |  |  |
| *Family member given a procedure mask and screened for COVID.* |  |  |  |
| **Initial Care** | | | |
| ABCD Assessment |  |  |  |
| Apply Monitor |  |  |  |
| Filtered NRB mask or NRB mask with procedure mask on top |  |  |  |
| IV Access |  |  |  |
| IO Access |  |  |  |
| Glucometer |  |  |  |
| Bloodwork (CBC, lytes, VBG, culture, PT/PTT) |  |  |  |
| iSTAT |  |  |  |
| Sample History |  |  |  |
| **Medications and Fluids** |  |  |  |
| NS Bolus #1 (volume/rate) |  |  |  |
| NS Bolus #2 (volume/rate) |  |  |  |
| 10% Glucose |  |  |  |
| Ampicillin |  |  |  |
| Cefotaxime |  |  |  |
| Prostaglandin infusion |  |  |  |
| Dopamine |  |  |  |
| **CPR** |  |  |  |
| BVM - Ambu bag with hydrophobic filter (No MIE, no CPAP) |  |  |  |
| Backboard applied |  |  |  |
| Cardiac compressions (rate 100-120), depth >1/3 AP, full recoil |  |  |  |
| Ventilation 15:2 (proper call out) |  |  |  |
| Zoll defibrillator brought into room (cart stays in hallway); Appropriate PAD size and location (child size, location depending on mannequin size either front or back) |  |  |  |
| Epinephrine #1 (1:10,000 – dose: 0.01mg/kg (0.1 mL/kg) |  |  |  |
| **Intubation** | | | |
| Intubation Timeout |  |  |  |
| Only essential staff remain in room during intubation |  |  |  |
| RSI pre-medication: Atropine |  |  |  |
| RSI: Sedation medication (note medication of choice) |  |  |  |
| RSI Paralytic medication (note medication of choice) |  |  |  |
| Verification of Tube Placement   * CO2 detector, Chest Xray, assessment |  |  |  |
| NG Tube |  |  |  |
| Ongoing sedation (note medication of choice) |  |  |  |
| **Consults** |  |  |  |
| RT paged |  |  |  |
| CCRT/PICU paged |  |  |  |
| Cardiology paged |  |  |  |
| **Transfer to PICU** | | | |
| Staff members transporting change gown and gloves (MD, Airway, RN, transporter in PPE) |  |  |  |
| Stretcher rails as wiped down with Oxivir before leaving room |  |  |  |
| One staff member will remain “clean” in fresh droplet contact PPE to open doors/elevators |  |  |  |
| SO monitors staff staying in ED to doff PPE safely in the ante-room to avoid breaches |  |  |  |
| Staff doff PPE safety in PICU doffing area. Leave mask on to return to the ED. |  |  |  |

**End time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**