

**COVID POSITIVE/ UNKNOWN PATIENTS:**  
**DIFFERENCES IN MANAGEMENT OF**  
**CARDIORESPIRATORY ARREST ON PICU**

Covid 19 airway management - SAS

Safe - for patient and staff

Accurate -avoiding unreliable, unfamiliar or repeated techniques

Swift – timely without rush or delay

FICM, ICS, RCOA 2020

**Pre event**

Ensure peri arrest patients are identified in safety briefing at start of each shift

Identify key members of nursing staff and medical staff who will attend pic resus at start of each shift ( to be done by NIC and cons at respective handovers)

**Day time** –assign roles where possible so those who need to help know in advance, use PIC consultant to team lead. Likely to have enough in-house staff on unit. Ensure one clean/ float nurse

**Night time** – inform 6111 after safety briefing of periarrest, Covid positive or unknown patient. When crash call is put out, on arrival of team ensure all members aware of Covid status.

Ensure all members of PIC team to be involved are able to don and doff PPE correctly and have been mask fit tested.

**Essential personnel only (2 medics, bedside nurse, second nurse inside room, clean nurse outside)**

**Event - periarrest or arrest**

Turn oxygen on ventilator up to 100%.

Bedside nurse to pull emergency buzzer to signal for help

**DO NOT DISCONNECT PATIENT FROM VENTILATOR AT THIS TIME**

Start cardiac compressions if HR <60

**DO NOT DISCONNECT PATIENT FROM VENTILATOR AT THIS TIME**

Team to don safely as taught. See up to date trust guidance re PPE

– if in cubicle use anteroom. Ensure door to patient is closed whilst doing this.

Most senior airway clinician to manage the airway

**MANUAL VENTILATION, OPEN SUCTION, INTUBATION MUST NOT BE ATTEMPTED TILL ALL RESPONDERS ARE IN THE ROOM AND DRESSED IN PPE SUITABLE FOR AEROSOL GENERATING PROCEDURES.**

If the child is intubated and ventilated – try not to disconnect from the ventilator when doing CPR

Talk loudly through PPE so all can hear.

Use whiteboard in room for communication with clean float nurse outside.

Take emergency drug box from fridge and leave resus trolley outside - clean nurse can access items required and pass them in.

All reusable equipment used in room must be wiped down with hypochlorite



