

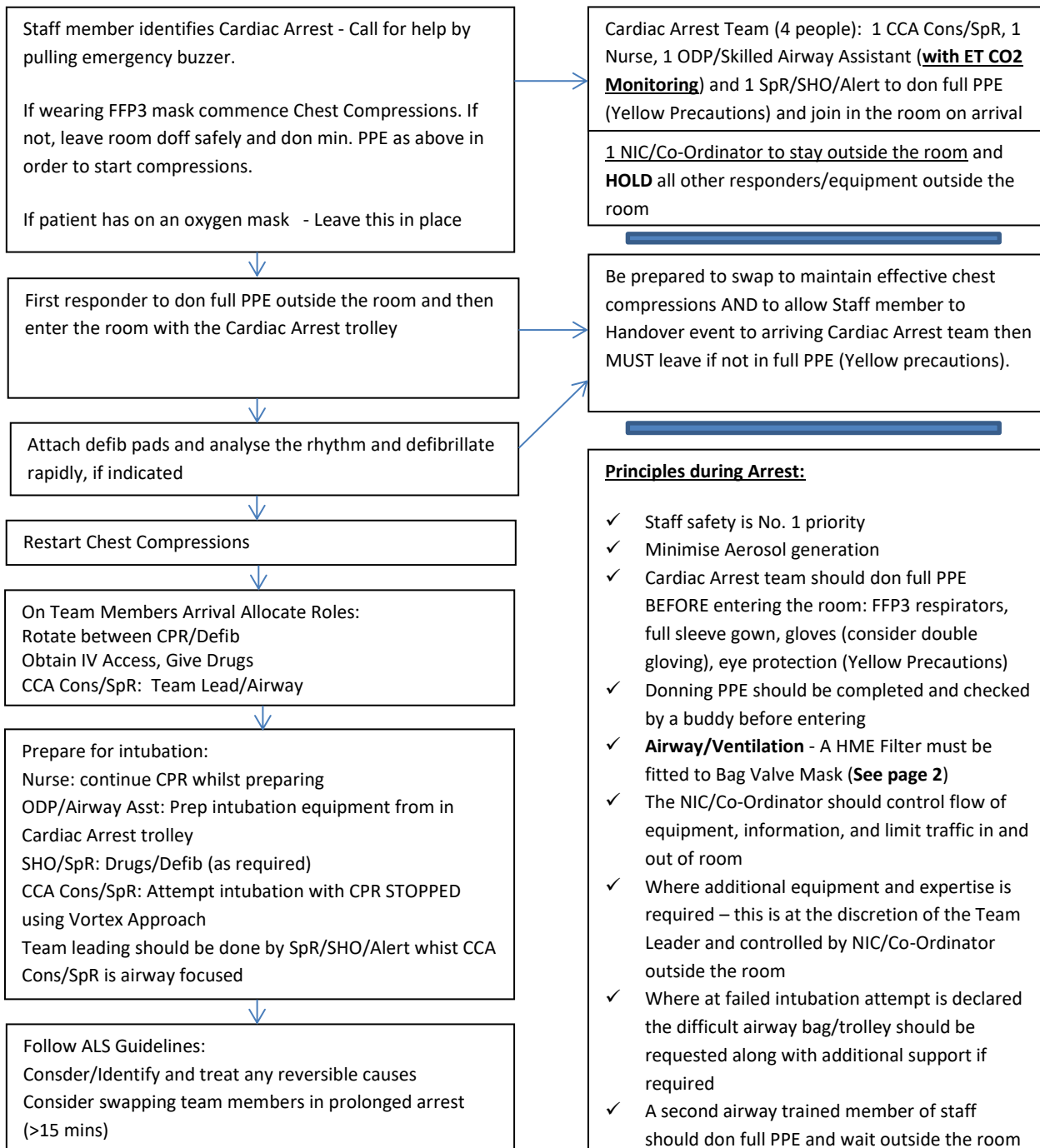
## Resuscitation of patients with suspected or confirmed COVID-19

**Minimum PPE requirements:** To confirm cardiac arrest, start chest compressions and establish monitoring/defibrillation **ONLY** are: FFP3 facemask, eye protection, plastic apron and gloves.

**Staff safety is paramount.** It is acknowledged that the need to don PPE may delay CPR in patients with COVID-19.

**Limit People – Limit Exposure.** Only 4 members of the Cardiac Arrest team to enter the room (See below)

**Confirmation of Cardiac Arrest:** Look for the absence of signs of life and the absence of normal breathing. Feel for a carotid pulse (if trained to do so). **DO NOT** listen or feel for breathing by placing your ear and cheek close to the patients mouth.



- Keep **ALL** used equipment in the room after the resuscitation has ended
- Clean the entire of **ALL** hard non-disposable equipment with **TWICE**. **First:** Inside the room. **Second:** Outside the room
- Clean with Actichlor. Both cleans **MUST** include: Entire of Resus trolley including wheels, defib, suction unit
- **ALL** disposable equipment (even if unopened) **must** be thrown away as clinical waste
- Only **unopened** hard plastic emergency drug boxes can be cleaned with Actichlor and returned to the Resus Trolley

## Resuscitation of patients with suspected or confirmed COVID-19

**Airway Management/Ventilation:** To be carried out **ONLY IF:**

**ALL** cardiac arrest team members are in full PPE (Yellow Precautions)

**AND**

The individual performing any airway intervention is experienced and confident in the skills they are using

**IF IN DOUBT CONTINUE CHEST COMPRESSION ONLY CPR UNTIL FURTHER HELP ARRIVES**



Only use if ALL Cardiac Arrest team members are in full PPE (Yellow Precautions)

Use a well-fitting Face Mask and connect HME filter as shown prior to ventilating the patient

Recommended use as a two-person technique

Airway management using both hands with a VE-grip to ensure seal and reduce leak & aerosol generation

Person doing chest compressions, pauses to squeeze the bag at a ratio of 30 Compressions : 2 ventilations



Early intubation recommended

Only attempt if ALL Cardiac Arrest team members are in full PPE (Yellow Precautions)

If difficulty is encountered use standard failed tracheal intubation algorithm. I-Gel available on trolley for airway rescue and to improve seal

**Skilled Assistant:** Will be required to bring Continuous Waveform Capnography monitoring from Airway Bag into the room with them to confirm tracheal intubation

Clamp endotracheal tube prior to any disconnection

### **CARDIAC ARREST:**

**The Cardiac Arrest trolley is the ONLY equipment to immediately enter the room of a known/suspected COVID-19 patient.**

**PLEASE ENSURE STANDARDS OF DAILY AND WEEKLY CHECKING OF THIS VITAL EQUIPMENT IS MAINTAINED**

### **MEDICAL EMERGENCY/PERI-ARREST/PLANNED EVENTS:**

**Consider Patient Information/Handover.**

**Think/Plan what actions/interventions are likely to be required prior to entering the room.**

**All preparations of equipment and drugs that can take place outside the room should do.**