# CODE BLUE Algorithm

For patient found unresponsive or in active cardiac arrest.

| | Pt is COVID Negative | Pt is COVID Positive/Suspect |
|---|---|---|
| **RESPONDER 1** | **PPE:** Droplet/Contact<br>• +/- P100N95 based on PCRA<br><br>Start chest compressions<br>• Apply mask to patient if possible | **PPE** Droplet/Contact<br>• + P100N95<br>• Apply mask to patient<br>• Start chest compressions<br>• **Do not** manually ventilate (BVM) |
| **RESPONDER 2**<br><br>**"Safety Officer"**<br>PCL or in-charge<br><br>*tasks can be delegated | **\*Call: x5999:**<br>**"Code Blue, Unit #, Room #"**<br>✓ \*Retrieve crash cart/defibrillator and apply pads<br>✓ Help with compressions as needed<br>✓ Ventilate patient (BVM with HEPA filter attached) until more responders/RT available to assume ventilations<br>✓ Minimize traffic in room/hallway once Code Team has arrived | **\*Call: x5999:**<br>**"PROTECTED Code Blue, Unit #, Room #"**<br>✓ \*Retrieve crash cart/defibrillator and apply pads<br>✓ Assist with donning AGMP PPE<br>✓ \*Obtain signage & code charting<br>✓ Minimize traffic in room/hallway once Code Team has arrived |
| **CODE TEAM ARRIVAL** | **PPE:** Contact/Droplet<br>• +/- P100N95 based on PCRA | **PPE:** AGMP PPE (with P100/N95)<br>✓ If not yet applied, place pads on patient, turn on defib/monitor – if shockable rhythm administer 200j<br>✓ Confirm intubation plan, assign roles/tasks<br>✓ Anyone not in AGMP PPE leaves room and Code Team member takes over chest compressions |
| **INTUBATION** | ✓ Use ambubag with filter to pre-oxygenate and ventilate patient<br>✓ May perform direct laryngoscopy | **Pre-Intubation:**<br>• Pre-oxygenating: avoid manual ventilation – use Weingart device or BVM without squeezing bag<br>**Protected Intubation:**<br>• Avoid direct laryngoscopy – use GlideScope<br>**Post-Intubation**<br>• Use ambubag with HEPA filter to ventilate or portable vent until transfer to ICU. |
| **TRANSFER TEAM** | **PPE:** Routine Precautions<br>✓ Transfer team (RT/ RN) transfer patient to ICU | **PPE:** Contact/Droplet<br>• RT or RN provides manual ventilation (on intubated patients only) while bed being pushed to doorway<br>• Transfer team (ICU MD, ICU RN, Runner) wears droplet/contact PPE to receive/ transfer patient |
| **DOFF PPE & DEBRIEF** | ✓ Staff carefully remove PPE<br>✓ Staff Officer to lead Debrief | • Safety Officer ensures CODE Team carefully doffs PPE according to Trained Observer Checklist – doff just outside room if not negative pressure/or in antechamber<br>• Safety officer to lead Debrief |

PCRA: Point of Care Risk Assessment     BVM: Bag Valve Mask     HEPA: Viral/Bacterial Filter

2.13.12 Appendix A Code Blue Algorithm - November 2020