

Emergency Department COVID-19 RSI Checklist

Outside the room

Kit and drugs assembly

Kit

- ✓ Mapleson C with HME attached between patient and APL
- ✓ 2x laryngoscopes (DL or VL)
- ✓ Bougie and stylet
- ✓ ETT x2 (different sizes)
- ✓ KY gel
- ✓ Inline suction
- ✓ ETCO2 sidestream
- ✓ Catheter mount
- ✓ Syringe for cuff and tube ties
- ✓ Tube clamp
- ✓ OPAs
- ✓ iGel (appropriate sizes)
- ✓ eFONA set available
- ✓ Marker pen
- ✓ Discuss and prepare rescue devices (ig. Ambuscope)
- ✓ Cannulas, dressings, tourniquets

Drugs

- ✓ Induction drugs and muscle relaxant
- ✓ Emergency drugs
- ✓ Maintenance drugs



Role allocations, Airway plans/PPE

- ✓ Allocate roles:
 - A: team leader and 1st intubator
 - B: Cricoid pressure and airway assistant
 - C: Drugs, monitor, timer, 2nd intubator
 - D: Runner (outside)
- ✓ Airway plans discussed
- ✓ PPE as per Trust guidelines for AGPs before going in (buddy system)

Inside the room

BEFORE THE PROCEDURE

PREPARATION		
Have all members of the team introduced themselves?	Yes	No
Is patient position optimised?	Yes	No
Are spinal precautions required?	Yes	No
HME filter attached to Mapleson C between mask and APL	Yes	No
Pre-oxygenate: Mapleson C (5l O ₂ / PEEP 5 cmH ₂ O for 5min) with two handed technique	Yes	No
Is cricoid pressure considered?	Yes	No
Cricothyroid membrane marked	Yes	No
Post intubation sedation ready?	Yes	No
EQUIPMENT & DRUGS		
Is monitoring attached? (ECG, SpO ₂ , BP on regular cycling, EtCO ₂)	Yes	No
Is suction ready?	Yes	No
Is breathing circuit assembled (inline suction/HME/ETCO ₂ sidestream)	Yes	No
Is adequate venous access in place and fluids attached?	Yes	No
Are working laryngoscope/s and bougie ready?	Yes	No
Are endotracheal tube/s ready?	Yes	No
10ml Syringe/KY gel/tube tie available?	Yes	No
Are oropharyngeal airways and iGels available?	Yes	No
Is difficult airway trolley available?	Yes	No
Are drugs and vasopressors ready?	Yes	No
Any drug allergies known?	Yes	No
TEAM		
Is senior help needed?	Yes	No
Is role allocation clear? (Intubator, drugs, assistant, cricoid, MILS)	Yes	No
Is difficult airway anticipated?	Yes	No

TIME OUT

Verbal confirmation between team members before start of procedure

Were difficult airway plans discussed?	Yes	No
Is senior help needed?	Yes	No
Is role allocation clear? (intubator, drugs, assistant, cricoid, MILS)	Yes	No
Is difficult airway anticipated and equipment available?	Yes	No
Any concerns about procedure?	Yes	No
Baseline vital signs? SpO ₂ /BP/HR/ETCO ₂	Read out	

If you had any concerns about the procedure, how were these mitigated?

Procedure date:		
Time:		
Operator:		
Observer:		
Assistant:		
Level of supervision:	SpR	Consultant
Equipment & trolley prepared:		

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SIGN OUT

Endotracheal position confirmed (EtCO ₂ trace)?	Yes	No
Tube depth checked (B/L Air entry)?	Yes	No
ETT secured and cuff pressure checked?	Yes	No
Appropriate ventilator settings confirmed?	Yes	No
Analgesia and sedation started?	Yes	No
ICP optimisation required? D/W Neurosurgeon?	Yes	No
Chest X-Ray requested?	Yes	No
Hand over to nursing staff?	Yes	No

Signature of responsible clinician completing the form

Patient Identity Sticker:

During the Procedure			
Personnel	Name		Grade
Intubation			
Drugs			
Other (Assistant)			
Intubation	Laryngoscopy Grade	ETT size (IDmm)	Length @ teeth (cms)
Oral/Nasal ETT		Method of Intubation	
Pharmacology	Drug		Dose
Induction agent			
NMB agent			
Opiate			
Vasoactive agent			
Other Drugs			
Spinal precautions used (If Applicable)			
Comments:			
Adverse Events documented:			