

ICU INTUBATION CHECKLIST

ASSESS

- ☐ Is a **difficult airway** predicted?
- ☐ Is there risk of **physiological compromise**?
 - ☐ Cardiovascular instability
 - ☐ Hypoxemia
 - ☐ Acidemia
 - ☐ Increased ICP
 - ☐ Aspiration
 - ☐ Underlying disease
 - ☐ Allergies
- ☐ Are the **ICU consultant and ANUM** aware?
- ☐ Do **anaesthetics or ENT** need to be contacted?

Anaesthesia #: _____

ENT #: _____

EQUIPMENT

- ☐ Is **monitoring** ready?
 - ☐ Pulse oximetry (SpO₂)
 - ☐ ETCO₂
 - ☐ BP (cycle q1min if NIBP)
 - ☐ ECG
- ☐ Is **equipment** checked & ready?
 - ☐ BVM with O₂ flowing
 - ☐ Airway adjuncts
 - ☐ Supraglottic airway device
 - ☐ ETT x 2 (incl 1 size down)
 - ☐ Laryngoscopes x 2 (Direct/Video)
 - ☐ Bougie
 - ☐ CICO** rescue equipment
 - ☐ Suction
 - ☐ Stethoscope
- ☐ Are **drugs & lines** ready?
 - ☐ IV checked & fluids on pump set
 - ☐ Induction & paralytic drugs
 - ☐ Inopressors
 - ☐ Post-intubation sedation

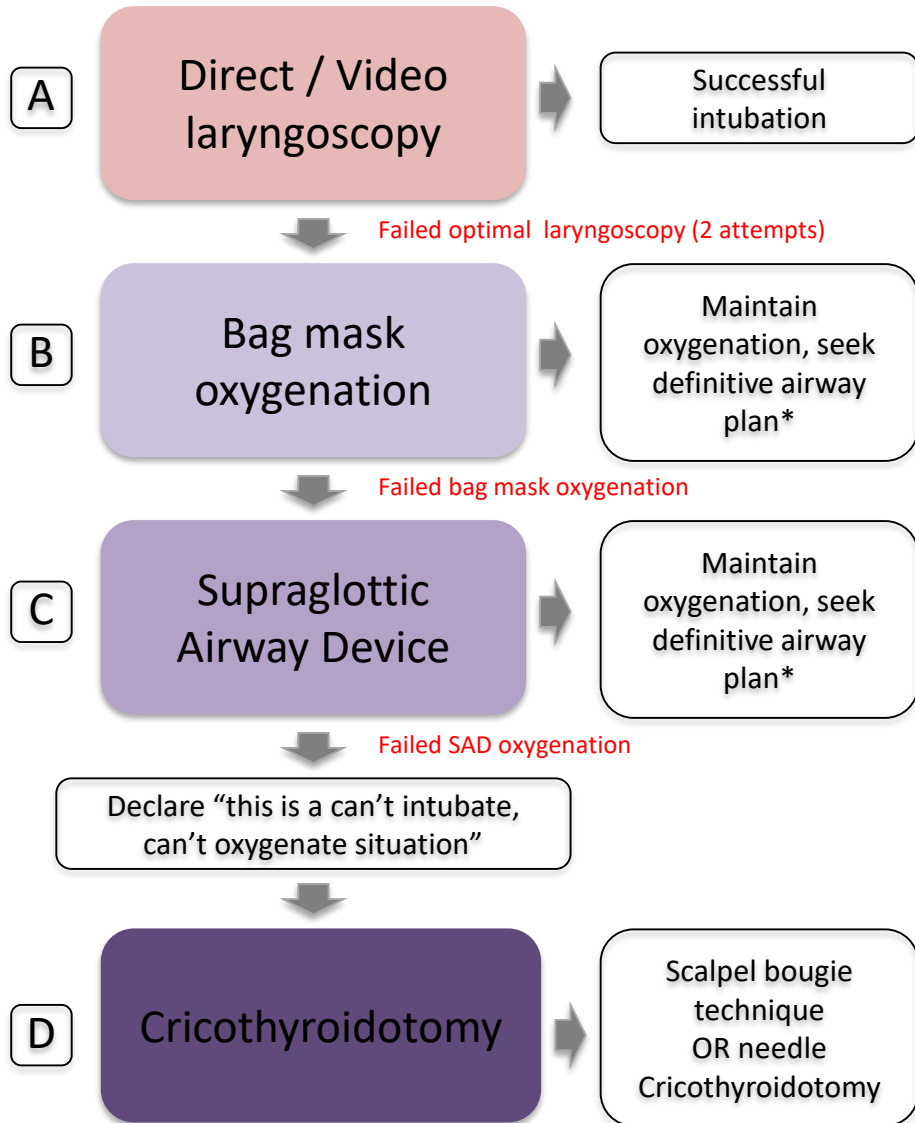
TEAM

- ☐ Have **team roles** been assigned?
 - ☐ Team leader
 - ☐ 1st intubator*
 - ☐ 2nd intubator*
 - ☐ Airway assistant
 - ☐ CICO** rescuer
 - ☐ Drug administrator
 - ☐ Senior support nurse
 - ☐ +/- Cricoid Pressure
 - ☐ +/- Manual in-line stabilisation
- * Two airway competent doctors MUST attend
- **CICO = can't intubate, can't oxygenate – proceed to Cricothyroidotomy

PLAN

- ☐ Is the patient **optimised**?
 - ☐ Position
 - ☐ Oxygenation
 - ☐ Ventilation
 - ☐ Haemodynamics
 - ☐ NGT suctioned
- ☐ What are the **plans for anticipated physiological compromise**?
- ☐ What are **Plans A, B, C & D** if the airway is difficult?
- ☐ What **drugs/doses** are to be given? When and how?
- ☐ Does anyone have **questions or concerns**?

Unanticipated Difficult Intubation Plan



*Can't Intubate Can Oxygenate
Seek additional expert airway assistance

Consider:

- Waking patient to spontaneously ventilate if safe to do so
- Further intubation attempt with optimization and most skilled operator
- Intubation through supraglottic airway device
- Fiberoptic intubation
- Surgical airway

Predictors of Difficult:

Bag Mask Ventilation

Bearded
Obes
No teeth
Elderly
Sleep Apnea/snoring

Supraglottic Airway Insertion

Restricted mouth opening
Obstuction
Distorted airway
Stiff lungs or c-spine

Always check previous airway history

Intubation Equipment Checklist

☐ PPE

- Gloves/Gown/Mask with Face Shield/N95

☐ Suction

- Yankauer/Suction Tubing/Regulator at the appropriate pressure
- Portable Suction
- In – Line Suction for post intubation

☐ BVM

- Filter/PEEP Valve/Oxygen Source
- Full face mask properly sized

☐ Oral Airway

- Appropriate size

☐ Blade and Handle

- Laryngoscope/Video Laryngoscope/Fiberoptic/Mac vs Miller

☐ Endotracheal Tube

- Sized appropriately
- Cuffed vs Uncuffed
- Subglottic suction
- Stylet (rigid or not)

☐ Lubrication

- Water base

☐ 10 ml Syringe

☐ End Tidal Carbon Dioxide Detector - EtCO₂

- Inline as well for monitoring during a cardiac arrest

☐ Securing Device

- Tapes/ties - needs waterproof tape/Hollister

☐ Alternative/Emergency Airways

- LMA + 20/50 ml Slip Tip Syringe/Cricothyroidotomy Kit