

Equipment Needed

Oxygen Mask

Self-Inflating bag

Anaesthetic Circuit

Oral airway

Suction catheters and yankauer

Laryngoscope handles and blades

ET tubes

Intubation Stylet

Bougie

Lubricant Gel

Magill's Forceps

ETCO₂ detector or in-line monitoring line

Stethoscope

Syringe for cuffed tube intubation

Tapes

Induction drugs

Rescue fluid

Local Anaesthetic Team to be present and able to assist with difficult airway scenario and able to access difficult airway equipment as appropriate.

Prepare Patient

- **Check patient notes for information regarding previous intubations or anaesthetics.**
 - Previous grade intubation
 - Any past difficulties
 - Previous size ETT
- **Has the patient got any loose teeth?**
- **Has the patient been fasted? If so, for how long?**
- **Is the patient able to be pre-oxygenated?**
 - If not, why?
 - Is it contraindication of their physiology? e.g. HLHS or BT Shunt
- **Is the patient cardiovascularly stable? If not can they be optimised? Consider;**
 - Fluid bolus
 - Low dose adrenaline infusion
 - Consider choice of induction agents
- **Is the patient positioned appropriately?**
 - Is a pillow required for an older patient or a shoulder roll for an infant?
 - Does the patient require in-line c-spine immobilisation.
- **Does the patient have enough reliable IV access?**
 - If not, can more be obtained?
- **How will sedation be maintained after intubation?**
 - Do infusions need to be prepared?

Prepare Equipment

- **Has monitoring been put onto patient?**
 - ECG with saturation volume turned on NOT ECG volume due to the possibility of PEA.
 - Oxygen saturations
 - ETCO₂ plugged in and attached to ventilation circuit.
 - NiBP cycling every 1 minute or invasive arterial monitoring in place and reliable.
- **Is all required equipment present? If not is it readily available?**
- **Is all equipment working? If not rectify.**
- **Turn oxygen and suction on.**
 - Is there enough oxygen?
- **Are required induction agents prescribed and prepared? Have enough doses been 'drawn-up'?**
- **Is 'rescue' fluid available?**
 - Does it need to be 'drawn-up' in advance?

Prepare Team

- **All members of the team must introduce themselves prior to commencement of the procedure.**
- **Is everyone clear of their role? If not, clarify.**
 - Who is intubating?
 - Who is airway assistant?
 - Who is giving drugs?
 - Who is watching patient vital signs and do they know when and who to alert when changes occur?
 - Who will summon help if required?
 - Who is the scribe?
- **In the event of failure to intubate is everyone clear on the actions to be taken and what their role in that situation is?**
- **Are any specific complications anticipated?**

Positive-Response Checks

Prepare patient

- History of difficult intubation? Yes? Why?
- Loose teeth?
- Pre-oxygenated?
- Cardiovascularly stable?
- No? Optimise.
- Appropriate position?

Prepare Equipment

- Apply Monitoring.
- Saturation Volume turned on?
- All equipment available?
- All drugs and fluid available?
- Suction working?
- Oxygen on?

Prepare Team

- Team leader?
- Introductions
- Anesthetic team present?
- Role assignment
- Plan A and B of intubation.

Equipment Needed

