Sláinte Leanaí Éireann
Children's Health Ireland

Invasive Procedure Safety Checklist
Intubation in Regional Hospital

IPATS
Irish Paediatric Acute Transport Service

Equipment

- ❑ Face mask
- ❑ ETT lubricated with cuff checked
- ❑ ETT one size above & below available
- ❑ Guedel airway
- ❑ Supraglottic airway
- ❑ Stylet +/- Bougie
- ❑ McGill forceps

- ❑ Video Laryngoscope + blade
- ❑ Direct Laryngoscope + blade
- ❑ Screen / Light checked on both

- ❑ Suction ready & checked
- ❑ Yankauer + soft catheter (Fr = 2x ETT size)
- ❑ Oxygen source (15L/min / 100% O_2)
- ❑ Manual ventilator circuit

- ❑ $ETCO_2$ connected to mask
- ❑ 02 sats - trace optimal + volume on
- ❑ ECG leads on + trace optimised
- ❑ NIBP auto-cycling every 3min minimum

- ❑ Syringe for cuff inflation
- ❑ Tapes cut to secure ETT
- ❑ NG/OGT in situ (or ready to insert)
- ❑ Stethoscope
- ❑ Manometer for cuff
- ❑ HME filter (appropriate size)

Pre procedure care

- ❑ Hx of previous intubation reviewed
- ❑ Spinal precautions considered
- ❑ Patient position optimised
- ❑ Dentition reviewed
- ❑ Pre-oxygenated unless contraindicated
- ❑ Apnoeic oxygenation considered
- ❑ Fasting status reviewed
- ❑ IV access checked
- ❑ NG/OGT aspirated & syringe attached
- ❑ Known drug allergies reviewed
- ❑ Emergency drugs / Fluid bolus available
- ❑ Induction drugs prepared
- ❑ Post intubation sedation discussed
- ❑ Ventilator available post intubation

Time out

- ❑ Team members named & roles assigned
- ❑ Plan for intubation discussed
- ❑ Plan in case of difficult airway discussed
- ❑ All concerns shared with team
- ❑ Team happy to proceed

If using CMAC, turn it off and back on at this point

Post procedure care

- ❑ Endotracheal position confirmed by $ETCO_2$
- ❑ Tube depth recorded in chart
- ❑ Bilateral chest rise & air entry
- ❑ ETT secured
- ❑ NG/OG tube inserted
- ❑ Chest X Ray performed & reviewed
- ❑ Airway record on reverse completed for handover (or documented in medical record)
- ❑ Any complications documented in medical record
- ❑ Ventilation plan and targets discussed for transfer
- ❑ Effective ventilation & sedation established

Patient sticker

Date: ____/___/____ **Time:** _____

Intubation Record

Patient Age: _____ **weight**:_____Kg **Malignant hyperthermia risk?** Y / N

Previous endotracheal intubation? Y / N **Previous airway grade?** _____

Indication for this intubation:_____

Rapid sequence induction required? Y / N

Medications used in induction of anaesthesia:

Ketamine:_____mg Fentanyl:_____mcg Midazolam:_____ mg

Propofol: _____mg Thiopentone: _____mg Sevoflurane:_____ Other:_____

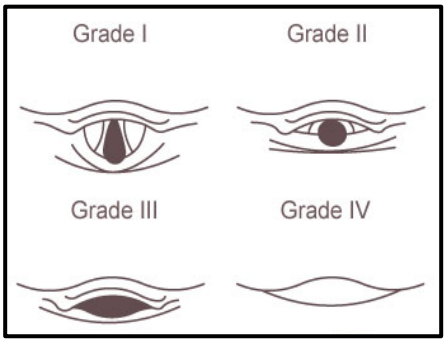
Atracurium:_____ mg Rocuronium:_____mg Suxamethonium:_____mg

Patient easy to bag mask ventilate? Y / N

If no, what technique used to maintain airway:_____

Oral airway adjunct (Guedel) required? Y / N If yes – what size? _____

Cormack-Lehane grade of intubation view: **circle in box**



Blade used: Miller/ Macintosh / Video **Blade size:** _____

Oral / Nasal intubation? – Circle **Depth:** _____cm

ETT size: _____ **Cuffed:** Y / N

Special positioning required? Y / N _____

Cricoid pressure required? Y / N

Stylet required? Y / N Size: _____

Bougie required? Y / N Size: _____

LMA required? Y / N Size: _____

ENT / Anaesthesia assistance required? Y / N

CXR performed to check ETT placement? Y / N

Intubator: _____

Specialty: _____

Grade: _____

No. Attempts to intubate: _____

Supervised? Y / N

Emergency procedure? Y /N