

## Royal Hospital for Sick Children Rapid Sequence Induction Checklist

Planning	Check
RSI indicated?	
ABCD and LEMON	
Patient Preparation	
Previous grade of intubation?	
Patient fasting status?	
Pass NG & aspirate	
Pre-oxygenate	
Patient condition optimised	
Positioning of patient (shoulder roll/pillow)	
C-spine immobilisation if required	
IV/IO 1x access patent, with free running fluids	
Equipment Preparation	
Monitoring visible and audible to the team leader including: <ul style="list-style-type: none"> <li>• SaO<sub>2</sub></li> <li>• ETCO<sub>2</sub></li> <li>• ECG</li> <li>• BP cycling every 1 minute</li> </ul>	
Yankeur suction working and accessible to right side of airway	
Trolley able to tilt	
ETT x 2 appropriate size +/- 0.5	
ET cuff checked and lubricated	
10ml syringe for ET cuff	
2 working laryngoscopes – with blades of team leaders choice	
Tinc Benz & Tapes	
T piece & mask, catheter mount	
Filter	
Stethoscope	
McGill's	
Bougie +/- stylet	
Guedel/nasopharyngeal airway/LMA/Surgical airway kit accessible	
Drugs	
Suxamthonium 1.0 – 2mg/kg	
Induction agent selected and prepared	
Emergency Drugs – adrenaline, atropine	
Modification to standard drug dosages	

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Team Preparation	Check
Assign roles: <ul style="list-style-type: none"> <li>• Team leader</li> <li>• 1<sup>st</sup> Intubator</li> <li>• 2<sup>nd</sup> Intubator</li> <li>• Cricoid Pressure</li> <li>• Intubator's Assistant</li> <li>• Drugs</li> <li>• NG aspirator</li> <li>• CPR (if required)</li> </ul>	
Team briefing including preparation for failed intubation, consider: <ul style="list-style-type: none"> <li>• ENT/anaesthetic presence required?</li> </ul>	
Post Intubation	
Check ETCO <sub>2</sub> , air entry bilaterally, BP satisfactory	
Maintain anaesthesia & paralysis, consider analgesia	
If problems consider <b>D.O.P.E</b> <b>D:</b> dislodged ETT <b>O:</b> Obstruction (blocked tube, tube at carina/down RMB or blocked airway) <b>P:</b> Pneumothorax (tension) <b>E:</b> Equipment (Failure of oxygen flow from ventilator or oxygen points)	
End location	

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