



RSI Checklist

Emergency anaesthesia in trauma patients is complex and requires skilled and experienced staff. The Northern Trauma Network advises that individual trusts have their own Rapid Sequence Induction checklist and that all staff intubating trauma patients are aware of their local guidelines.

If a trust does not have their own checklist, NTN recommend using the checklist provided by the 4th National Audit Project (NAP4): Major complications of airway management in the United Kingdom, as shown below.

EMERGENCY INDUCTION CHECKLIST

Prepare Patient

- Is preoxygenation optimal?
 - $ETO_2 > 90\%$
 - Consider CPAP
- Is the patient's position optimal?
 - Consider sitting up
- Can the patient's condition be optimised any further before intubation?
- How will anaesthesia be maintained after induction?

Prepare Equipment

- What monitoring is applied?
 - Capnography
 - SPO_2 probe
 - ECG
 - Blood pressure
- What equipment is checked and available?
 - Self-inflating bag
 - Working suction
 - Two tracheal tubes
 - Two laryngoscopes
 - Bougie
 - Supraglottic airway device
- Do you have all the drugs required?
 - Consider ketamine
 - Relaxant
 - Vasopressor

Prepare Team

- Allocate roles;
 - Team leader
 - First Intubator
 - Second Intubator
 - Cricoid Pressure
 - Intubator's Assistant
 - Drugs
 - MILS (if indicated)
 - Rescue airway
- How do we contact further help if required?

Prepare for difficulty

- If the airway is difficult, could we wake the patient up?
- What is the plan for a difficult intubation?
 - Plan A: RSI
 - Plan B: e.g. BMV
 - Plan C: e.g. ProSeal LMA
 - Plan D: e.g. Front of neck
- Where is the relevant equipment, including alternative airway?
 - DO NOT START UNTIL AVAILABLE
- Are any specific complications anticipated?

This Checklist is not intended to be a comprehensive guide to preparation for induction

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RELATED INFORMATION	4 th National Audit Project (NAP4): Major Complications of airway Management in the United Kingdom. Section 3: Appendices. March 2011 NAP4 Full Report.pdf (nationalauditprojects.org.uk) see page 204