



GIG
CYMRU
NHS
WALES

Bwrdd Iechyd Prifysgol
Caerdydd a'r Fro
Cardiff and Vale
University Health Board



ICU LocSSIP: Intubation

Minimum 4 person Team

TIME & DATE:

Possible roles:

Leader, 1st Intubator, 2nd Intubator, Drugs, Monitor, Equipment +/-
Cricoid, MILS, Runner

Patient ID sticker

NAME & GRADE & ROLE (S)

1.

2.

3.

4.

5.

6.

TEAM CHECKS BEFORE

- Duty ICU Consultant should be aware of all intubations.
- Turn sheet over and use the Intubation Checklist before, during, and after intubation.
- Only use this side to retrospectively record the procedure.

ADVERSE INCIDENT ALERTS

YES

Difficult Intubation (Grade 3 / 4)

Failed Intubation (needed plan B / C / D)

SaO₂ < 90%

SBP < 90 mmHg:

Other (see free text)

RETROSPECTIVE PROCEDURE RECORD

Intubation Airway Exchange

Indication

Airway secured by Plan A Failed Intubation (Plan B, C, or D)

MILS Not required Yes

Method of pre- oxygenation 15L/min O₂ via waters circuit Yes

Oxygenation during apnoea? 15L/min O₂ via LFNC Yes

or 100% O₂ via HFNC Yes

and BVM ventilation easy difficult not done

Laryngoscope / method of intubation

Direct laryngoscopy grade (if applicable)? 1 2a 2b 3 4 Video Laryngoscope only

Optimised laryngoscopy grade (if applicable)? 1 2a 2b 3 4

If optimisation needed, how?

Subglottic suction ETT size cm ETT length at teeth / gums

Fentanyl	mcg	Rocuronium	mg	Midazolam	mg
Ketamine	mg	Metaraminol	mg		mg

Note sugammadex dose for profound block is 16mg/kg

Free text (inc notable events & CXR report):

Signature / Print / GMC:

INTUBATION

INTUBATION CHECKLIST

TEAM BRIEFING

Allocate roles: INTUBATOR 1 & 2, ASSISTANT, DRUGS, MONITORING, RUNNER

Task allocation and team talk through. Brief on anticipated difficulties

Is wake up considered possible? Can't Intubate, Can't Oxygenate plan → See over

PRE-OXYGENATION

Minimum 3 minutes with Waters Circuit, 25 degrees head up position

Consider use of apnoeic oxygenation (N.C @ 15l min⁻¹) +/- NIV for pre-oxygenation

Consider fluid bolus if hypotensive pre-induction

PRE-INTUBATION CHECKLIST

Patient position optimal	OPTIMAL
Self-inflating bag and mask	AVAILABLE
Oxygen	ON, 15 litres min-1
Suction	SET MAXIMUM, ON
Laryngoscope	Videolaryngoscope, Long blade, functional
Bougie	AVAILABLE
Endotracheal tube	Cuff checked; smaller sizes available
Syringe	AVAILABLE
Capnography	ON & FUNCTIONAL
Stethoscope	AVAILABLE
IV Access	Functional, fluids running
Drug	Induction, emergency, sedation infusions
Emergency Equipment	Guedels, LMAs, Scalpel/tracheal dilator
Difficult Airway Trolley	AVAILABLE

INDUCTION / SECURE AIRWAY

(only task essential communication)

POST- INTUBATION CHECKS

Tube confirmation	visual, auscultation, capnography, CXR
Ventilator	ON; appropriate settings
Sedation	Commenced