

Patient Name

Bradford Neonatal Intubation Checklist

DOB..... RAE

Date/time.....

NHS No.

Reason for Intubation.....

1. Decision making:

Consider review of ET intubation guideline
 Difficult airway anticipated?
 • Review difficult intubation guideline here
 • Consider informing Consultant on call
 Family aware?

2. Drug prescribing:

- Fentanyl (3 micrograms/kg)
- Atracurium (500 micrograms/kg)

3. Preparation:

A. Equipment:

- Oxygen /Air supply turned on
- T-piece connected and pressures adjusted
- Appropriate size face mask
- Suction checked and suction catheter connected
- Stethoscope within reach
- ET tube – est. size + 1 smaller + 1 larger
- Consider need ET tube introducer
- Laryngoscope checked and spare available
- Laryngoscope blade size appropriate
- Paedi-cap and Neo-fit ready
- Incubator area secured and privacy screens in situ

B. Team:

- At least 2 team members with clearly defined roles
- Procedure sequence and individual roles discussed within the team

C. Patient:

- Positioned appropriately
- Monitoring attached (consider ECG)
- Plan to avoid hypothermia agreed
- IV line flushed
- IV line used: Peripheral / Central

4. Final checks:

- Oro-/Naso-gastric tube aspirated
- Drugs drawn up and ready

“Everyone Ready?”

5. During procedure:

- Maintain airway position and ensure adequate oxygenation and mask ventilation, particularly at time of sedation / muscle relaxation
- Record ease of view and any complications below
- Duration of O₂Sat<90% during procedure (obtain from monitor)
- Number of attempts (defined as the insertion of laryngoscope past the lips)
- ET size used
- ET introducer or other device used? Y / N
- Tube seen to pass through cords? Y / N
- Pedi-cap colour change (yellow)? Y / N
- Bilateral air entry? Y / N
- Chest rise? Y / N
- ETT length at lips/narescm

6. After procedure:

- Post intubation CXR
- ETT position adjusted Y / N
- Final length at lips/narescm
- Flag applied to ETT

Continuation Notes:

(please use additional continuation sheets if required)

Intubation performed by

- 1.
- 2.
- 3.

Please file in notes on completion

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Tube sizing guide

Note: The insertion lengths are only a rough estimate.

Only advance to the point where the **black tip** is seen to disappear past the cords. Do NOT advance further.

Gestation	Weight (kg)	Diameter (mm)	Oral length (cm)	Nasal Length (cm)
23-24	0.5	2.5	6	7
25-26	0.75	2.5	6.5	7.5
27-29	1.0	2.5	7	8
30-32	1.5	3.0	7.5	8.5
33-35	2	3.0	8	9.5
36-37	2.5	3.0	8.5	10.5
38-39	3	3.5	9	11
40+	3.5	3.5	9.5	12

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for Bradford Neonatal Unit, Feb 2016