

Intubation competency self-assessment – Tier 2 doctors

NOTE: This is a self-assessment of competence. Each middle-grade doctor will be at a different level of competence, and may already be able to mark as achieved, however it is often useful to refresh knowledge if you have had a period without using airway skills and also gain awareness of local differences in equipment or procedures. Not all middle grades will obtain all areas of competency during a given placement.

Where a trainee is particularly up to date and experienced it may be appropriate to move further through the competency checklist early in the attachment. This tool should be used for discussion with a trainees clinical supervisor and focused learning where needed.

	Skill	Achieved?	Date
Knows (basic facts)	Attend local orientation to NNU		
	Read through the intubation package PART 1+ 2 Powerpoint presentation. Consider: <ul style="list-style-type: none"> • What are the potential complications of intubation? • What are the side effects of premeds? How do you manage chest wall rigidity? • What to consider if baby doesn't respond as expected immediately following intubation? • When to expect a difficult airway and how to prepare • Review Can't intubate / Can ventilate • Review Can't intubate / Can't ventilate 		
	Familiarise yourself with the intubation checklist, and any local difficult airway protocols		
Knows how (applied knowledge)	Discuss with a peer or senior colleague how to decide what ventilator settings a baby might need once intubated. Think of different clinical scenarios and what you might choose.		
	Reflect on your previous experiences of intubation <ul style="list-style-type: none"> • What went well? • What would you differently next time? If someone else was leading – what skills did they need? How did they manage the team?		
	Work through your "Plan B" for when an intubation doesn't proceed as expected <ul style="list-style-type: none"> • Who are you going to need to call for help and how? • Where is extra equipment kept and what is available? 		

At induction:

I feel confident in performing intubation of a preterm neonate independently (1 = not at all confident, 5 = extremely confident)

1 2 3 4 5

At half-way supervision meeting:

I feel confident in performing intubation of a preterm neonate independently (1 = not at all confident, 5 = extremely confident)

1 2 3 4 5

At final supervision meeting:

I feel confident in performing intubation of a preterm neonate independently (1 = not at all confident, 5 = extremely confident)

1 2 3 4 5