

NICU INTUBATION CHART

Please affix Patient Label Here Patient Name _____ Date of Birth _____ NHS/ Hospital number _____	Date _____	DRUG ALLERGY or ADVERSE EFFECT If none known tick box <input type="checkbox"/>		
	Working Weight (kg) _____	Medication/Other _____	Nature of reaction _____	Source _____
		_____	_____	
		Signature (prescriber/pharmacist to complete) _____	Date _____	

Drug	Instructions	Route	Prescriber Signature	Pharmacist Screen	Date & Time Required Signature	Date & Time Given	1 st Nurse Signature	2nd Nurse signature
Fentanyl (2 micrograms/kg) = micrograms = mL (0.2mL/kg) of 10micrograms/1mL DILUTED SOLTN	Dilute 50 micrograms (1mL) of 100micrograms/2mL to 5mL of glucose 5% to give a solution of 10 micrograms in 1mL	Slow IV over 30 seconds			1 st Dose			
					Repeat Dose			
					Repeat Dose			
Rocuronium (600 micrograms/kg) = micrograms = mL (0.6mL/kg) of 1000micrograms/1mL DILUTED SOLTN	Dilute 10mg (1mL) of 50mg/5mL solution to 10mL with glucose 5% to give 1000 micrograms in 1mL	Slow IV Bolus			1 st Dose			
					Repeat Dose			
					Repeat Dose			
In the event of a bradycardia ensure adequate ventilation and give:								
Atropine (20 micrograms/kg) = micrograms = mL (0.33mL/kg) of 60micrograms/1mL DILUTED SOLTN	Dilute 600 micrograms (1mL) of 600micrograms/mL to 10mL with sodium chloride 0.9% to give 60 micrograms in 1 mL	Slow IV Bolus						
In the event of failure to intubate-ventilate give: Emergency reversal of Rocuronium (NOTE: if Sugammadex is given then Atracurium MUST be used for any subsequent intubations).								
Sugammadex (16mg/kg) = mg = mL (1.6mL/kg) of 10mg/1mL DILUTED SOLTN	Dilute 100mg (1mL) of 200mg/2mL to 10mL with sodium chloride 0.9% to give 10 mg in 1 mL	Slow IV Bolus						

NICU INTUBATION CHART

INTUBATION DRUG DOSING GUIDE

Weight of Infant	0.5kg	1kg	1.5kg	2kg	2.5kg	3kg	3.5kg	4kg	4.5kg	5kg
FENTANYL										
Dose	1 microgram	2 micrograms	3 micrograms	4 micrograms	5 micrograms	6 micrograms	7 micrograms	8 micrograms	9 micrograms	10 micrograms
Amount of 10 micrograms per 1mL <i>diluted solution</i>	0.1 mL	0.2 mL	0.3 mL	0.4 mL	0.5 mL	0.6 mL	0.7 mL	0.8 mL	0.9 mL	1 mL
ROCURONIUM										
Dose	300 micrograms	600 micrograms	900 micrograms	1200 micrograms	1500 micrograms	1800 micrograms	2100 micrograms	2400 micrograms	2700 micrograms	3000 micrograms
Amount of 100 micrograms per 0.1mL <i>diluted solution</i>	0.3 mL	0.6 mL	0.9 mL	1.2 mL	1.5 mL	1.8 mL	2.1 mL	2.4 mL	2.7 mL	3 mL
ATROPINE										
Dose	10 micrograms	20 micrograms	30 micrograms	40 micrograms	50 micrograms	60 micrograms	70 micrograms	80 micrograms	90 micrograms	100 micrograms
Amount of 60 micrograms per 1mL <i>diluted solution</i>	0.17 mL	0.33 mL	0.5mL	0.67 mL	0.83 mL	1 mL	1.17mL	1.33mL	1.5mL	1.67 mL
SUGAMMADEX										
Dose	8 mg	16 mg	24 mg	32 mg	40 mg	48 mg	56 mg	64 mg	72 mg	80 mg
Amount of 10 mg per 1mL <i>diluted solution</i>	0.8 mL	1.6 mL	2.4 mL	3.2 mL	4 mL	4.8 mL	5.6 mL	6.4 mL	7.2 mL	8 mL