

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
		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										

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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 diluted solution	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 diluted solution	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 diluted solution	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 diluted solution	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