

NEWBORN EMERGENCY DRUGS DOSES

Weight →	1 kg	2 kg	3 kg
ET tube size →	2.5	3.0	3.0 – 3.5
ET tube length →	7 cm	8 cm	9 cm
ADRENALINE (Epinephrine)* 1 in 10,000 <u>via UVC or IV or intra-osseous</u> First dose - follow with sodium chloride flush Subsequent doses - to be repeated at above dose every 3-5 minutes until HR >60 or resuscitation is discontinued. <u>via ET tube</u>	0.2ml	0.4 ml	0.6 ml
	1 ml	2 ml	3 ml
SODIUM BICARBONATE 4.2%** <u>via UVC or IV or intra-osseous</u>	4 ml	8 ml	12 ml
GLUCOSE 10% <u>via UVC or IV or intra-osseous</u>	2.5 ml	5 ml	7.5 ml
SODIUM CHLORIDE 0.9% or O-negative Blood May be repeated	10 ml	20 ml	30 ml



***Epinephrine = Adrenaline** 1 in 10,000 = 1 gram/10,000ml = 100mg/litre = 100 micrograms/ml. Supplied as pre-assembled mini-jet containing 10 ml; decant using 3-way tap

****Sodium Bicarbonate 4.2%** = 0.5mmol /ml; dose is 2mmol /kg. Supplied in glass ampoules or Minijets. Does not need dilution.