

Children's W E T F L A G calculation

Patient Name		Allergies	
Hospital Number			
Date of Birth			
Age	Years	Months	

Working weight	Kg	known []	estimated []
Weight Calculations for estimated	1-12months (0.5 x age in months) + 4	1-5yrs (2 x age in yrs) + 8	6-12yrs (3 x age in yrs) + 7
Energy <i>Max dose – 150J</i>	4 Joules x Kg =		
Tube ETT <i>Max size – 8.0mm</i> Refer to CATS intubation checklist for ETT selection	0 -11mths 3mm - 3.5mm (UETT age ÷ 4 + 4) = mm (CETT age ÷ 4 + 3.5) = mm	One size smaller: mm	One size larger: mm
Fluids - BOLUS (0.9 % NaCl) <i>Max – 1 litre</i>	20ml x kg 0.9% NaCl (10ml x kg in Trauma and in suspected cardiac cases (For DKA refer to specific guideline)		
Lorazepam (4mg/ml) <i>Max dose – 4mg</i>	0.1 mg x kg =		mgs
Adrenaline (1:10,000) <i>Max dose – 10mls</i>	0.1ml x kg(=10mcg x kg)		mls
Glucose (10%) <i>Max dose – 50mls</i>	2ml x kg		mls

1 st checker		2 nd checker	
Print name		Print name	
Sign		Sign	
Date		Date	