



PAEDIATRIC RESUSCITATION

QUICK REFERENCE GUIDE



AIRWAY

ENDOTRACHEAL TUBE (ETT)*

Age	Weight (kg)	Cuffed ETT Internal Diameter (mm)
Term		
Newborn to 6 month	3-7	3
6 month	8	3.5
1 year	10	3.5
2 years	12	4
3 years	14	4
4 years	16	4.5
5 years	18	4.5
6 years	20	5
7 years	22	5
8 years	24	5.5
10 years	30	6

*Adapted from Paediatric Emergency Drug Chart, Resuscitation Council UK Guidelines 2021 and WATCH Emergency Drug Sheet

iGEL*

Weight (kg)	iGEL Size
<5	1
5-12	1.5
10-25	2
25-35	2.5

*Igel Paediatric Range Issue 5. www.intersurgical.com

USEFUL CALCULATIONS

ETT Length(cm) (Age/2) + 12 (Oral)
(Age/2) + 15 (Nasal)

Fluid Bolus 5-10ml/kg

Defibrillation 4J/Kg (Arrest)
1-2J/Kg (Cardioversion)

DRUGS INTUBATION

Suxamethonium

IV: 1-2mg/kg

IM: 4mg/kg ***IM ONLY***

Rocuronium

1mg/kg

Fentanyl

1-3mcg/kg

Ketamine

1-2mg/kg

Propofol

1-5mg/kg

FREQUENTLY USED

Adenosine	100mcg/kg	Hypertonic Saline	3%: 5ml/kg 5%: 3ml/kg
Adrenaline	Arrest: 10mcg/kg (IV) Anaphylaxis: 1mcg/kg (IV)	Levetiracetam	40mg/kg (Max 3g)
Atropine	20mcg/kg (Min: 100mcg)	Lorazepam	0.1mg/kg
Calcium Gluconate 10%	0.5ml/kg	Magnesium Sulphate	50mcg/kg (Severe Asthma)
Glucose 10%	2mls/kg	Tranexamic Acid	15mg/kg

REFERENCES

WATCH DRUG SHEET



WATCH GUIDELINES



INTUBATION CHECKLIST



WATCH 24 hour hotline: 0300 0300 789



Disclaimer: All values for endotracheal tubes, iGELs, are starting suggestions only. The authors will accept neither responsibility nor liability for any drug administration errors, it still MUST remain the responsibility of the prescriber to ensure all doses are correct before administration.

Review date March 2026