



Paediatric Drug Dosage Handbook

DRUG	DOSAGE	FORMULATION
Ibuprofen	10mg/kg	100 mg/ 5 ml
Mefenamic acid	5mg/kg	100 mg/ 5 ml
Paracetamol	15mg/kg	<6months-Drops -100mg /1 ml
		>6 months -Syrup-125mg/5ml, 250mg/5ml
		Suppositories: 80/120/250 mg

Weight	Paracetamol drops (100/1ml)	Paracetamol Syrup (125/ 5ml)	Paracetamol Syrup (250/ 5ml)
3 kg	0.45ml	2ml	1ml
4 kg	0.6ml	2.5ml	1.25ml
5 kg	0.75ml	3ml	1.5ml
6 kg	0.9ml	3.5ml	1.5ml
7 kg	1ml	4ml	2ml
8 kg	1.2ml	4.5ml	2.5ml
9 kg	1.3ml	5ml	2.5ml
10 kg	1.5ml	6ml	3ml
11 kg	1.6ml	6.5ml	3ml
12 kg	1.8ml	7ml	3.5ml
13 kg		7.5ml	4ml
14 kg		8.5ml	4ml
15 kg		9ml	4.5ml
17 kg		10ml	5ml
20 kg			6ml
23 kg			7ml
25 kg			7.5ml
30 kg			9ml
35 kg			10.5ml

Antibiotics

DRUG	DOSAGE	FORMULATION	MAXIMUM DOSE
Amoxicillin	15 mg/kg/dose TID	125mg/5ml, 250mg/5ml	500mg
Amoxyclav	20 mg/kg/dose BD	228 mg/5ml, 456 mg/5 ml	625mg
Azithromycin	10 mg/kg/day OD	100mg/ 5ml, 200 mg/5ml	500mg
Cefixime	5 mg/kg/dose BD	100mg/ 5ml	200mg

Antihistamines and Bronchodilators

DRUG	DOSAGE	FORMULATION
Cetirizine	6 mo-2 yrs - 2.5 mg (2.5ml) 2 yrs- 5 yrs - 2.5-5 mg (2.5-5ml) >5 yrs -5 mg (5ml)	5 mg/ 5 ml
Levosalbutamol	0.1mg/kg/dose	1mg/ 5 ml
Salbutamol	0.2mg/kg/dose	2mg/ 5 ml
Nebulizations		
Ipratropium bromide	< 1 year - 250 mcg +3mlNS >1 year- 500 mcg +3mlNS	
Levosalbutamol	< 1year - 0.625 mg+3mlNS 1-5 year - 1.25mg+3mlNS >5 year-2.5 mg	
Budesonide	250mcg	

GI & Miscellaneous

DRUG	DOSAGE	FORMULATION
Dicyclomine (Syr.Cyclopam)	0.5 mg/kg (max: 10 mg)	10 mg/5ml
Domperidone	0.2 mg/kg	1 mg /1 ml syp
Ondansetron(Syr.Emeset)	0.1 mg/kg	2 mg/5 ml SYP
Lansoprazole	1mg/kg (max: 15 mg)	15mg Tab
Pantoprazole	1 mg/kg (max: 40 mg)	20mg, 40mg Tab
Ranitidine	2 mg/kg (max 5 ml)	75mg/5ml syp
Zinc	10 mg /day < 6 months 20 mg/day > 6 months	20mg/5 ml
Pedichloryl	0.5ml/kg (max 10 ml)	

Emergency Drugs

DRUG	DOSE
D10	2-5 mL/kg IV bolus
Hydrocortisone	5-10 mg/kg IV stat
Lorazepam	0.1 mg/kg IV
Fosphenytoin	30 mg/kg IV/IM
Levetiracetam	60 mg/kg IV
Lorazepam	0.1 mg/kg IV
Midazolam	0.2 mg/kg IM
Phenytoin	20 mg/kg IV
Phenobarbitone	10mg /kg IV
Sodium Valproate	20mg/kgIV