

PEDIATRIC ANTIBIOTIC DOSING CHART*

Medication	Weight									
	5-9 kg	9.1-12 kg	12.1-15 kg	15.1-17.5 kg	17.6-20 kg	20.1-25 kg	25.1-30 kg	30.1-35 kg	35.1-40 kg	>40 kg
	11-19.8 lbs	20-26.4 lbs	26.6-33 lbs	33.2-38.5 lbs	38.7-44 lbs	44.2-55 lbs	55.2-66 lbs	66.2-77 lbs	77.2-88 lbs	>88I lbs
Amoxicillin	100mg q 8 h	125mg q 8 h	150mg q 8 h	200mg q 8 h	250mg q 8 h					
125mg/5ml	4ml	5ml	6ml	8ml	10ml	Use 250mg/5ml formulation for this weight range.				
25-60mg/kg/day										
Amoxicillin	100mg q 8 h	125mg q 8 h	150mg q 8 h	200mg q 8 h	250mg q 8 h	300mg q 8 h	350mg q 8 h	400mg q 8 h	450mg q 8 h	500mg q 8 h
250mg/5ml	2ml	2.5ml	3ml	4ml	5ml	6ml	7ml	8ml	9ml	10ml
25-60mg/kg/day										
Amoxicillin and	100mg	150mg	180mg	240mg	300mg	360mg	480mg	540mg	600mg	
Clavulanate	q 12 h	q 12 h	q 12 h	q 12 h	q 12 h	q 12 h	q 12 h	q 12 h	q 12 h	
600mg/5ml	0.8ml	1.25ml	1.6ml	2ml	2.5ml	3ml	4ml	4.6ml	5ml	
20-45mg/kg/day										
based on amoxicillin										
Azithromycin										
200mg/5ml	Weight based dosing: 10mg/kg on day 1, then 5mg/kg on days 2-5.									
10mg/kg on day 1,										
then 5mg/kg days 2-5										
Sulfamethoxazole /	32mg q 12 h	50mg q12 h	60mg q 12 h	70mg q 12 h	80mg q 12 h	90mg q 12 h	110mg q 12 h	120mg q 12 h	160mg	160mg
Trimethoprim	4ml	6.4ml	7.5ml	8.8ml	10ml	11.4ml	13.8 ml	15ml	Strength	Strength
200mg/40mg / 5ml									Tablets	Tablets
6-13mg/kg/day										
based on TMP										

^{*}This clinical guide is provided for information purposes only and is not a substitute for the practitioner's judgment. Concentrations provided are those available through Blessings International. Concentrations may vary depending on the source.