

Weight-based Dosing of Paracetamol in Children

The below table has been adapted from the ICGP Quick Reference Guide for Antipyretic Prescribing

The table below contains a weight-based dosing chart for paracetamol (based on 15mg/kg/dose) which may be useful in certain circumstances. Doctors can use their clinical judgement to decide when dosing by weight is more appropriate (e.g. for underweight children) as per the dosing chart below. If advising weight-based dosing, explain to parents that the weight-based dosing guidance being provided may be different to the dosing information in the product packaging.

Weight (kg)	Paracetamol (2 months– 6 years) 120mg / 5mls	Paracetamol (6 years +) 250mg / 5mls
	Each single dose below can be dosed 4-6 hourly – Max 4 doses per 24 hrs	
4 kg	2.5mls	-
5 kg	3.1mls	-
6 kg	3.8mls	-
7 kg	4.4mls	-
8 kg	5mls	-
9 kg	5.6mls	-
10 kg	6.3mls	-
11 kg	6.9mls	-
12 kg	7.5mls	-
13 kg	8.1mls	-
14 kg	8.8mls	-
15 kg	9.4mls	-
16 kg	10mls	-
17 kg	10.6mls	-
18 kg	11.3mls	-
19 kg	11.9mls	-
20 kg	12.5mls	-
21 kg	13.1mls	6.3mls
22 kg	13.8mls	6.6mls
23 kg	14.4mls	6.9mls
24 kg	15mls	7.2mls
25 kg	15.6mls	7.5mls
26 kg	16.3mls	7.8mls
27 kg	16.8mls	8.1mls
28 kg	17.5mls	8.4mls
29 kg	18.1mls	8.7mls
30 kg	18.8mls	9mls
31 kg	19.4mls	9.3mls
32 kg	20mls	9.6mls
33 kg	20.6mls	9.9mls
34 kg	21.3mls	10.2mls
35 kg	21.9mls	10.5mls
36 kg		10.8mls
37 kg		11.1mls
38 kg		11.4mls
39 kg		11.7mls
40 kg		12mls
41 kg		12.3mls
42 kg		12.6mls
43 kg		12.9mls
44 kg		13.2mls
45 kg		13.5mls
46 kg		13.8mls
47 kg		14.1mls
48 kg		14.4mls
49 kg		14.7mls
50 kg		15mls