

# Weight-based Dosing of Paracetamol in Children: A Guide for Prescribers

**The intended audience for this document is prescribers.**

The table below has been adapted from the 2021 ICGP Quick Reference Guide for Antipyretic Prescribing. Weight-based dosing chart for paracetamol (based on 15mg/kg/dose) may be useful for doctors to use in certain circumstances. The weight-based dosing guidance below may be different to the dosing information in the product packaging. Note the volumes below may not be measurable with the oral syringes provided with the product, and if not followed correctly, may lead to over/under dosing, hence healthcare professional guidance is necessary.

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	
4kg	2.5mls	-
5kg	3.1mls	-
6kg	3.8mls	-
7kg	4.4mls	-
8kg	5mls	-
9kg	5.6mls	-
10kg	6.3mls	-
11kg	6.9mls	-
12kg	7.5mls	-
13kg	8.1mls	-
14kg	8.8mls	-
15kg	9.4mls	-
16kg	10mls	-
17kg	10.6mls	-
18kg	11.3mls	-
19kg	11.9mls	-
20kg	12.5mls	-
21kg	13.1mls	6.3mls
22kg	13.8mls	6.6mls
23kg	14.4mls	6.9mls
24kg	15mls	7.2mls
25kg	15.6mls	7.5mls
26kg	16.3mls	7.8mls
27kg	16.9mls	8.1mls
28kg	17.5mls	8.4mls
29kg	18.1mls	8.7mls
30kg	18.8mls	9mls
31kg	19.4mls	9.3mls
32kg	20mls	9.6mls
33kg	20.6mls	9.9mls
34kg	21.3mls	10.2mls
35kg	21.9mls	10.5mls
36kg		10.8mls
37kg		11.1mls
38kg		11.4mls
39kg		11.7mls
40kg		12mls
41kg		12.3mls
42kg		12.6mls
43kg		12.9mls
44kg		13.2mls
45kg		13.5mls
46kg		13.8mls
47kg		14.1mls
48kg		14.4mls
49kg		14.7mls
50kg		15mls