

Prescribing and administration of intravenous paracetamol for term neonates, infants and children



Prescribe				Prepare	Administer	
Age/Weight	Recommended Dose*	Weight kg	Dose mg	Preparation to be used	Volume of 10mg/mL Paracetamol infusion	
	mg/kg				mL	!
Pre-Term Neonate	Use BNFC Dosing			100mg/10mL		Draw up exact volume into syringe for administration
Term neonate & Infant under 10 kg	7.5 mg/kg Every 6 Hours *Max. 30mg/kg/24 Hrs.	3	22.5		2.3	
		4	30		3	
		5	37.5		3.8	
		6	45		4.5	
		7	52.5		5.3	
		8	60		6	
		9	67.5		6.8	
		Child body weight 10-50 kg	15 mg/kg Every 4-6 Hours Max.60mg/kg/24 Hrs.		10	
				11	165	16.5
12	180			18		
13	195			19.5		
14	210			21		
15	225			22.5		
16	240			24		
17	255			25.5		
18	270			27		
19	285			28.5		
20	300			30		
21	315			31.5		
22	330			33		
23	345			34.5		
24	360			36		
25	375			37.5		
26	390			39		
27	405			40.5		
28	420			42		
29	435			43.5		
30	450			45		
31	465			46.5		
32	480			48		
33	495			49.5		
34	510			51		
35	525			52.5		
36	540			54		
37	555			55.5		
38	570			57		
39	585			58.5		
40	600			60		
41	615	61.5				
42	630	63				
43	645	64.5				
44	660	66				
45	675	67.5				
46	690	69				
47	705	70.5				
48	720	72				
49	735	73.5				
50	750	75				
Child >50 kg	1g Every 4-6 Hours Max. 4g/24 Hrs.	Over 50 kg	1000 (1g)	500 mg/50 mL	1g/100 mL	Administer whole 1000mg(1g)/100ml vial

*Dosing for overweight patients should be based on the ideal body weight for the child

*Dosing differs from that in BNFC

REMEMBER - All IV Paracetamol products contain 10mg Paracetamol per 1ml