

SIMPLIFIED PAEDIATRIC DRUG DOSING FOR RESOURCE POOR SETTINGS: Second Line and TB Treatment

Weight (kg)	AZT	DDI	LPV/r (Kaletra®/Aluvia®)	ADDITIONAL RITONAVIR	Intensive TB treatment* (first 2 months) Daily	Maintenance TB Treatment* (last 4 months) Daily	Bactrim (PCP Proph) Daily	Multivitamins Daily		
	240 mg/m ² /dose twice daily Syrup 10 mg/ml Capsules 100 mg Tablets 300 mg	90 - 120 mg/m ² /dose twice daily Tablets 25, 50, 100 mg Capsules 250mg EC	300/75 mg/m ² /dose twice daily Syrup (Kaletra®) 80/20 mg/ml Tablets (Aluvia®) 200/50 mg	Added to LPV/r while on Rifampicin twice daily Syrup 80 mg/ml	RHZ 60/30/150 mg Rimcure Paed	RH 60/30 mg Rifanah Sachets	Syrup 40/200 mg/5ml Tablets 80/400 mg	Syrup, or Tablets		
< 3	CONSULT LOCAL REFERRAL CENTRE				½ tablet	½ tablet	2.5 ml	2.5 ml		
3 – 3.9	6 ml		1 ml	1ml	1 tablet	1 tablet	2.5 ml	2.5 ml		
4 – 4.9	6 ml		1.5 ml	1.2ml	1 tablet	1 tablet	2.5 ml	2.5 ml		
5 – 5.9	6 ml	2 x 25 mg	1.5 ml	1.2ml	1 tablet	1 tablet	5 ml	½ tab	2.5 ml	
6 – 6.9	9 ml	2 x 25 mg	1.5 ml	1.2ml	1½ tablets	1½ tablets	5 ml	½ tab	2.5 ml	
7 – 7.9	9 ml	2 x 25 mg	1.5 ml	1.2ml	1½ tablets	1½ tablets	5 ml	½ tab	2.5 ml	
8 – 8.9	9 ml	2 x 25 mg	2 ml	1.2ml	1½ tablets	1½ tablets	5 ml	½ tab	2.5 ml	
9 – 9.9	9 ml	2 x 25 mg	2 ml	1.2ml	2 tablets	2 tablets	5 ml	½ tab	2.5 ml	
10 – 10.9	12 ml	50 mg + 25 mg am 2 x 25 mg pm	2 ml	1.5ml	2 tablets	2 tablets	5 ml	½ tab	5 ml	
11 – 11.9	12 ml	50 mg + 25 mg	2 ml	1.5ml	2 tablets	2 tablets	5 ml	½ tab	5 ml	
12 – 13.9	12 ml	50 mg + 25 mg	2 ml	1.5ml	2½ tablets	2½ tablets	5 ml	½ tab	5 ml	
14 – 14.9	2 caps am 1 cap pm	2 x 50 mg am 50 mg + 25 mg pm	2.5 ml	2ml	2½ tablets	2½ tablets	10 ml	1 tab	5 ml	
15 – 16.9	2 caps am 1 cap pm	2 x 50 mg am 50 mg + 25 mg pm	2.5 ml	2ml	3 tablets	3 tablets	10 ml	1 tab	5 ml	
17 – 19.9	2 caps am 1 cap pm	2 x 50 mg	2.5 ml	2ml	3 tablets	3 tablets	10 ml	1 tab	5 ml	
20 – 24.9	2 capsules	100 mg + 25 mg or 250 mg EC	3 ml	2.5ml	4 tablets	4 tablets	10 ml	1 tab	5 ml	
25 – 29.9	1 tablet	100 mg + 25 mg or 250mg EC	3.5 ml	2 tab am 1 tab pm	3ml	5 tablets	5 tablets	10 ml	1 tab	5 ml
30 – 39.9	1 tablet	100 mg + 25 mg or 250mg EC	4 ml	2 tab am 1 tab pm	3ml	6 tablets	6 tablets	2 tablets	1 tab	
> 40	1 tablet	100 mg + 25 mg or 250mg EC	5 ml	2 tablets	4ml	Adult dose	Adult dose	2 tablets	1 tab	

*Adapted from Guidance for National Tuberculosis Programmes on the Management of Tuberculosis in Children, World Health Organization 2006 and South African National Tuberculosis Guidelines 2008 (draft)