

DOSING CHART AND FORMULATION CONSIDERATIONS

ADVICE ON THE DOSING OF LPV/r ORAL PELLETS AND WHEN TO SWITCH TO LPV/r TABLETS

- As demonstrated on the dosing chart below, the more the child grows, the more pellets they need to take.
- Far fewer LPV/r tablets (paediatric 100/25mg or adult 200/50mg) need to be taken than LPV/r oral pellets.
- Check the child's ability to swallow tablets. As soon as a child is developmentally able to swallow the tablets, they **SHOULD SWITCH TO THE LPV/r TABLETS** as this will significantly ease the pill burden.
- The tablets need to be swallowed whole without crushing, chewing or biting of the tablets.
- For weight based dosing using LPV/r tablets refer to the 2019 ART Clinical Guidelines for the Management of HIV in Adults, Pregnancy, Adolescents, Children, Infants and Neonates, October 2019.¹

CHILD'S WEIGHT IN KG	NUMBER OF CAPSULES OF ORAL PELLETS TO GIVE		NOTE
	MORNING	EVENING	
3 – 4.9	2	2	n/a
5 – 5.9	2	2	
6 – 9.9	3	3	
10 – 13.9	4	4	As soon as a child is developmentally able to swallow tablets , and is at least 10kg, they should switch to LPV/r 100/25mg tablets as it will significantly ease pill burden
14 – 19.9	5	5	
20 - 24.9	6	6	
25 – 29.9	7	7	
30-34.9	8	8	
≥ 35kg	10	10	

ALWAYS FOLLOW THE DOSING CHART BASED ON THE CHILD'S LATEST WEIGHT.

DISCUSS ANY CONCERNS ABOUT DOSING WITH A CLINICIAN EXPERIENCED IN PAEDIATRIC ARV FORMULATIONS.

FOR FURTHER ASSISTANCE ON HOW AND WHEN TO USE THIS FORMULATION PLEASE CONTACT THE FOLLOWING:

NATIONAL HIV AND TB CARE WORKER HOTLINE: 0800 212 506 OR 021 406 6782

NATIONAL HIV AND TB CARE WORKER HOTLINE: 071 840 157

- THIS HELPLINE CAN BE CONTACTED VIA SMS / PLEASE CALL ME / WHATSAPP

RIGHT TO CARE PAEDIATRIC AND ADOLESCENT HIV HELPLINE: 082 352 6642

RIGHT TO CARE ADULT HIV HELPLINE: 082 957 6698

- THESE HELPLINES CAN BE CONTACTED VIA SMS / PLEASE CALL ME / WHATSAPP

KZN PAEDIATRIC HOTLINE: 0800 006 603

¹<https://www.knowledgehub.org.za/elibrary/2019-art-clinical-guidelines-management-hiv-adults-pregnancy-adolescents-children-infants>