

LOPINAVIR/RITONAVIR (LPV/R) (40MG/10MG PER CAPSULE) ORAL PELLETS

INFORMATION FOR HEALTHCARE WORKERS AND CAREGIVERS

INTRODUCTION



LPV/r oral pellets are a better tasting alternative to LPV/r syrup for the treatment of HIV in children who cannot tolerate the LPV/r syrup. The pellets are used in combination with other ARVs

- They have an improved taste, are easy to swallow and don't need to be stored in the fridge (they can be stored at room temperature)
- As this is a new product, healthcare workers must demonstrate how to administer oral pellets to caregivers (instructions are given below)

ELIGIBILITY



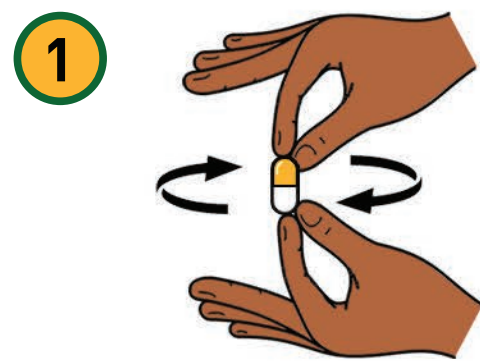
Children have to be eligible to take LPV/r oral pellets

- Children are only eligible if they meet all the following criteria: are older than 6 months, can swallow foods, cannot tolerate the LPV/r syrup and cannot swallow whole LPV/r tablets
- Children who don't fulfil the above criteria can take the LPV/r syrup or the LPV/r tablets

OPENING THE CAPSULE

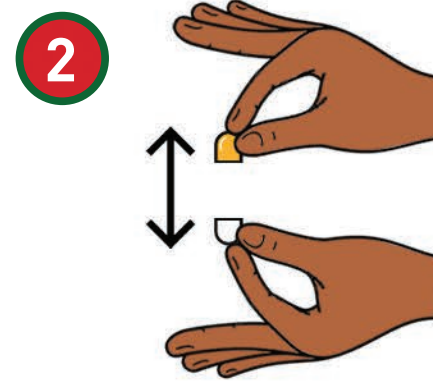


Pellets are white in colour & are stored inside a capsule. Do not swallow the capsule whole, throw away the capsule once emptied. To open the capsule, follow the steps:



TWIST

Hold the capsule with the yellow side up, and twist until it is loose



LIFT

Lift the yellow half of the capsule



POUR

Pour all the pellets into a teaspoon

ADMINISTRATION



Administer the LPV/r oral pellets to the child with a small amount of soft food that can be swallowed without chewing (e.g. porridge, yoghurt or mashed potato)

- The pellets cannot be stirred, crushed or dissolved in soft food prior to administration
- The pellets must not be chewed as they will develop a bad taste
- If the child cannot finish the pellets within 2 hours, do not store it for later use: throw the food away
- Teach the caregiver to look out for the following signs of aspiration: coughing, choking, gagging and eye reddening
- Give 1 or 2 capsules of pellets at a time so that the amount of pellets to swallow is not too much.

1 PREPARE FOOD TO GIVE WITH PELLETS



1. Pour pellets onto a teaspoon, then pour food over pellets.

OR



2. Pour food onto a teaspoon, then sprinkle pellets over food.

DO NOT STIR THE PELLETS WITH THE FOOD, MAKE SURE YOU CAN STILL SEE THEM!

2 FEED THE MIXTURE TO THE CHILD



3. Feed the mixture immediately to the child. Do not let the pellets dissolve in the food. Feed the rest of the food to the child or give him/her water/milk to make sure the pellets have been swallowed.

DOSING AND SIDE EFFECTS



FOR EXAMPLE

7 AM

7 PM

Administer LPV/r oral pellets twice a day (once in the morning, once at night). LPV/r oral pellets are safe, but like the LPV/r syrup & tablets they can have adverse reactions

- Any adverse reactions (side-effects) must be reported to the health facility

PELLETS SHOULD BE GIVEN TWICE A DAY (APPROXIMATELY EVERY 12 HOURS)

Decide two times that you will give the pellets to your child. There should be approximately 12 hours in between the two times.

POSSIBLE ADVERSE REACTIONS:

- Nausea
- Vomiting
- Diarrhea
- Abdominal pain
- Yellowing of the eyes and skin
- Dark coloured urine
- Light coloured bowel movements
- Loss of appetite
- Itchy skin
- Sensation of abnormal heart beats



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

