

LOPERA-2

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| Generic Name: | Loperamide |
| Drug Category: | Anti-Diarrhoeal |
| Composition: | Each tablet contains Loperamide 2 mg |
| Presentation: | Available in a pack size of 30 Tablets x 5 Blisters |

MECHANISM OF ACTION

Loperamide acts by slowing intestinal motility and by affecting water and electrolyte movement through the bowel. Loperamide binds to the opiate receptor in the gut wall. Consequently, it inhibits the release of acetylcholine and prostaglandins, thereby reducing peristalsis, and increasing intestinal transit time. Loperamide increases the tone of the anal sphincter, thereby reducing incontinence and urgency. Loperamide prolongs the transit time of the intestinal contents. It reduces the daily fecal volume, increases the viscosity and bulk density, and diminishes the loss of fluid and electrolytes.

INDICATIONS

- Control and Symptomatic relief from acute, non-specific diarrhoea and of chronic diarrhoea associated with inflammatory bowel disease.
- Also, indicated for reducing the volume of discharge from ileostomies.

PHARMACOKINETICS

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| Onset : | 0.5-1 hrs |
| Absorption: | Absorbed from GI Tract |
| Metabolism: | Metabolized by the liver |
| Excretion: | Excreted in urine (<2%) and faeces (30% as unchanged drug) |
| Elimination half-life: | 10.8 hrs |

DOSAGE and ADMINISTRATION

Acute Diarrhoea

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| <i>Adults:</i> | Initial dose 4mg followed by 2mg after each unformed stool. Daily dose should not exceed 16mg. |
| <i>Children (2-5) yrs:</i> | 1mg t.i.d |
| (6-8) yrs: | 2mg b.i.d |
| (8-12) yrs: | 2mg t.i.d |

For further information, please contact:

Market Planning Department



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