

Parakil™

Ivermectin



Presentation

Parakil™ 6 Tablet: Each tablet contains Ivermectin USP 6 mg.

Descriptions

Ivermectin is a derivative of Avermectins, a family of potent broad-spectrum anthelmintic. Ivermectin binds selectively with high affinity to glutamate-gated chloride ion channels resulting to an increase in the permeability of the cell membrane to chloride ions with hyperpolarization of the nerve or muscle cell, causing paralysis and death of the parasite.

Indications

- *Strongyloidiasis of the intestinal tract:* Ivermectin is indicated for the treatment of intestinal Strongyloidiasis due to the nematode parasite *Strongyloides stercoralis*.
- *Onchocerciasis:* Ivermectin is indicated for the treatment of Onchocerciasis due to the nematode parasite *Onchocerca volvulus*.

Dosage and administration

Strongyloidiasis:

The recommended dosage is a single oral dose.

Body weight (kg)	Single Oral Dose
15-24	3 mg
25-35	6 mg
36-50	9 mg
51-65	12 mg
66-79	15 mg
≥ 80	200 mcg/kg body weight

Onchocerciasis:

In mass distribution campaigns for onchocerciasis, the most commonly used dose interval is 12 months. For the treatment of individual patients, re-treatment may be considered at intervals as short as 3 months.

Body weight (kg)	Single Oral Dose
15-25	3 mg
26-44	6 mg
45-64	9 mg
65-84	12 mg
≥ 85	150 mcg/kg body weight

Side Effects

Ivermectin has been demonstrated to be generally well tolerated. For the most part, side effects have been mild and transient in nature. Side effects include- diarrhea, constipation, nausea, vomiting, fatigue, abdominal pain, anorexia, dizziness somnolence, vertigo, tremor, pruritus, rash, urticaria etc.

Precautions

Parakil should be taken on an empty stomach with water.

Contraindications

Parakil is contraindicated in patients who are hypersensitive to any component of this product.

Pregnancy & Lactation

Pregnancy Category C.

Safety has not been established in pregnant mother.

Ivermectin is excreted in breast milk in low concentration. Safety in newborn infants has not been established; therefore, the drug should be given to nursing mothers only if the benefit to the mother outweighs the potential risk to the newborn.

Pediatric Use

The safety and efficacy of Ivermectin in pediatric patients weighing less than 15 kg has not been established.

Drug Interaction

Barbiturates (such as Phenobarbital, Butalbital), benzodiazepines (such as Clonazepam, Diazepam, Lorazepam), Sodium Oxybate (GHB) and Valproic acid have drug interactions with Ivermectin. In that case, caution should be applied.

Overdose

Tingling of feet, weakness, loss of coordination, stomach pain, vomiting, diarrhea, rash, edema, headache, dizziness have been reported. In case of overdose, induction of emesis and/or gastric lavage as soon as possible followed by purgatives and other routine antipoison measures should be taken.

Storage

Do not store above 30 °C. Keep away from light and out of the reach of children.

Commercial Pack

Parakil™ 6 Tablet: Each box contains 1 alu-alu blister strip of 10 tablets.