

Permenin Cream

Permethrin

Composition:

Permenin 5% w/w cream: Each gram cream contains Permethrin BP 50 mg.

Description:

Permenin (Permethrin) is a photostable synthetic pyrethroid that possesses a broad spectrum of insecticidal activity and low mammalian toxicity. The only approved route of administration is the topical route and there are few human data available on systemic exposure or kinetics following permethrin application to the skin. Some pre systemic metabolism occurs in skin. Less than 0.5% of applied Permethrin is absorbed during the first 48 hours. Absorbed Permethrin is rapidly metabolized by ester hydrolysis, most likely in the liver and the products are excreted primarily in the urine.

Indication:

Permethrin is indicated for the treatment of scabies.

Dose and Administration:

The following table indicates the approximate amount of cream to be used as single application: A few adults may need more than one tube (30 g of cream) for whole body application. However the maximum amount of **Permenin** used in one application should be limited up to two tubes (60 g of cream). Children below 2 months: Safety & effectiveness have not been established. Treatment procedure before application of **Permenin** cream the skin should be clean, cool and dry. Do not have a hot shower or bath before applying. For adults and children over 2 years: Apply the cream to the whole body from the neck down, rubbing lightly into the skin until the cream disappears. It is important to include all skin surfaces, such as between the fingers and toes, under the nails and on the soles of the feet. For babies under 2 years: Apply to the face, neck, ears and scalp as well, only avoiding the area immediately around the eyes and mouths. Leave cream on for at least 8 hours, before washing off. Reapply to any area that may be washed during the 8 hours treatment time (such as after washing the hands). Before application of **Permenin** the skin should be clean, cool and dry. Do not have a hot shower or bath before applying. For adults and children over 2 years: Apply the cream to the whole body from the neck down, rubbing lightly into the skin until the cream disappears. It is important to include all skin surfaces, such as between the fingers and toes, under the nails and on the soles of the feet. For babies under 2 years: Apply to the face, neck, ears and scalp as well, only avoiding the area immediately around the eyes and mouths. Leave cream on for at least 8 hours, before washing off. Reapply to any area that may be washed during the 8 hours treatment time (such as after washing the hands).

Side Effect:

In scabies patients, skin discomfort, usually described as burning, stinging or tingling occurs in a few individuals soon after the cream is applied. Other transient effects are erythema, numbness, rash and pruritus.

Precaution

Permethrin is irritant to the eyes. Avoid contact of Permethrin with the eyes. When applying Permethrin to the face in children, care should be taken when applying to areas close to the eyes and mouth, where it may be licked off. Nursing staff who routinely comes in contact with the cream may wear gloves to avoid any possible irritation to the hands.

Pregnancy and Lactation

In the absence of specific studies in pregnant women its use in pregnancy should only follow medical advice. However, teratogenic effects would not be anticipated. Although caution should be exercised in administration of Permethrin to nursing mothers, levels in breast milk following topical application are likely to be very low.

Over Dose

There are no reports of overdosage with Permethrin. It is possible that excessive application of Permethrin might result in localized adverse reactions or more severe skin reactions.

Contraindication

Permenin cream is contraindicated in individuals with a known allergy to permethrin, its components, other pyrethroids or pyrethrins

Drug Interaction

The treatment of eczematous-like reactions with corticosteroids should be withheld prior to treatment with Permethrin, as there is a risk of exacerbating the scabies infestation by reducing the immune response to the mite.

Pharmaceutical Precaution

Keep in a cool & dry place (Below 30⁰ C), protected from light and moisture. Keep all medicines out of reach of children. Do not freeze.

How Supplied

Permenin Cream: Each tube contains 30 gm & 15 gm Cream.

Manufactured by



MEDICON Pharmaceuticals Ltd.
Dhaka, Bangladesh