Permethrin Cream, 5%*  
Rx Only

DESCRIPTION
Permethrin Cream, 5% is a topical scabicide agent for the treatment of infestation with Sarcoptes scabiei (scabies). It is available in an off-white, vanishing cream base. Permethrin Cream, 5% is for topical use only.

Chemical Name - The permethrin used is an approximate 1:3 mixture of the cis and trans isomers of the pyrethroid 3-(2,2-dichloroethenyl)-2, 2-dimethylcyclopropene-carboxylic acid, (3-phenoxyphenyl) methyl ester. Permethrin has a molecular formula of C_{24}H_{27}Cl_2O_2 and a molecular weight of 391.29. It is a yellow to light orange-brown, low melting solid or viscous liquid.

Active Ingredient - Each gram contains permethrin 50 mg (5%).

Inactive Ingredients - Butylated hydroxytoluene, carboner homopolymer type B, fractionated coconut oil, glycerin, glycerin monostearate, isopropyl myristate, lanolin alcohols, mineral oil, polyoxyethylene cetyl ethers, purified water, and sodium hydroxide. Formaldehyde 1 mg (0.1%) is added as a preservative.

CLINICAL PHARMACOLOGY
Permethrin, a pyrethroid, is active against a broad range of pests including lice, ticks, fleas, and mites, and other arthropods. It acts on the nerve cell membrane to disrupt the sodium channel current by which the polarization of the membrane is regulated. Delayed repolarization and paralysis of the pests are the consequences of this disturbance.

Permethrin is rapidly metabolized by ester hydrolysis to inactive metabolites which are excreted primarily in the urine. Although the amount of permethrin absorbed after a single application of the 5% cream has not been determined precisely, data from studies with 14C-labeled permethrin indicate that around 2% or less of the amount applied is absorbed.

WARNINGS
Permethrin Cream, 5% is contraindicated in patients with known hypersensitivity to any of its components, to any synthetic pyrethroid or pyrethrin.

CONTRAINDICATIONS
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INDICATIONS AND USAGE
Permethrin Cream, 5% is indicated for the treatment of infestation with Sarcoptes scabiei (scabies).

CONTRAINdications
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STORAGE
Store at 20-25°C (68-77°F) [see USP Controlled Room Temperature].

DOSAGE AND ADMINISTRATION

Patients may experience persistent pruritus after treatment. This is rarely a sign of treatment failure and is not an indication for retreatment. Demonstrable living mites after 14 days indicate that retreatment is necessary.

HOW SUPPLIED
Permethrin Cream, 5% (w/w) is available as follows: 60 g tube (NDC 45002-269-37)

Manufactured by Perrigo
Bronx, NY 10457

Distributed by
Perrigo®
Allegan, MI 49010 • www.perrigo.com

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