

Silvazine

Silver sulfadiazine 1%

Topical cream

Composition:

**Each gram of Silvazine[®] cream contains:
10 mg of micronized silver sulfadiazine.**

Properties:

Silver sulfadiazine cream 1% is a soft, white, water miscible cream containing the anticicrobial agent silver sulfadiazine in micronized form.

Clinical Pharmacology:

Silvazine[®] Cream has a broad antimicrobial activity.

It is a bacteria for many gram- negative and gram Positive bacteria as well as being effective against yeast.

Nizoderm[®]

2% Ketoconazole

Topical cream

Composition:

Each 100gm of Nizoderm[®] cream contains:

Ketoconazole 2 gm.

Description:

Nizoderm[®] (ketoconazole 2%) Cream contains the broad-spectrum synthetic antifungal agent. **Clinical**

Pharmacology:

When Nizoderm[®] (ketoconazole) 2% Cream was applied dermally to intact or abraded skin for 28 consecutive days at a dose of 80 mg, there were no detectable plasma levels using an assay method having a lower detection limit of 2 ng/ml.

Two dermal irritancy studies, a human sensitization test, a phototoxicity study and a photoallergy study conducted in 38 male and 62 female volunteers showed no contact sensitization of the delayed hypersensitivity type, no irritation, no phototoxicity and no photoallergic potential from Nizoderm[®] (ketoconazole) 2% Cream.

Microbiology:

Ketoconazole is a broad spectrum synthetic antifungal agent which inhibits the invitro growth of the following common dermatophytes and yeasts by altering the permeability of the cell membrane: dermatophytes: *Trichophyton rubrum*, *T. mentagrophytes*, *T. tonsurans*, *Microsporum canis*, *M. audouini*, *M. gypseum* and *Epidermophyton floccosum*; yeasts: *Candida albicans*, *Malassezia ovale* (*Pityrosporum ovale*) and *C. tropicalis*; and the organism responsible for tinea versicolor, *Malassezia furfur* (*Pityrosporum orbiculare*).

Indications:

Nizoderm[®] (ketoconazole) 2% Cream is indicated for the topical treatment of tinea corporis, tinea cruris and tinea pedis caused by *Trichophyton rubrum*, *T. mentagrophytes* and *Epidermophyton floccosum*; in the treatment of tinea (pityriasis) versicolor caused by *Malassezia furfur* (*Pityrosporum orbiculare*); in the treatment of Cutaneous candidiasis caused by *Candida* spp. and in the treatment of seborrheic dermatitis.

Dosage and Administration:

1- Cutaneous candidiasis, tinea corporis, tinea cruris, tinea pedis, and tinea (pityriasis) versicolor:

It is recommended that Nizoderm[®] (ketoconazole) 2% Cream be applied once daily to cover the

affected and immediate surrounding area. Clinical improvement may be seen fairly soon after treatment is begun; however, candidal infections and tinea cruris and corporis should be treated for two weeks in order to reduce the possibility of recurrence. Patients with tinea versicolor usually require two weeks of treatment. Patients with tinea pedis require six weeks of treatment.

2- Seborrheic dermatitis: Nizoderm (ketoconazole) 2% Cream should be applied to the affected area twice daily for four weeks or until clinical clearing. If a patient shows no clinical improvement after the treatment period, the diagnosis should be redetermined.

Side effects:

Rare reports of contact dermatitis have been associated with Nizoderm[®] Cream.

Contra Indications:

Hypersensitivity to ketoconazole.

Presentation:

Nizoderm[®] (ketoconazole) 2% Cream is supplied in tubes of 15 gm.