

# Dancel<sup>®</sup> Shampoo

Ketoconazole 2%

## Presentation

Dancel<sup>®</sup> Shampoo: Each gram shampoo contains Ketoconazole BP 20 mg.

## Description

Ketoconazole, a synthetic imidazole dioxolane derivative, has a potent antifungal activity against dermatophytes, such as *Trichophyton* sp., *Epidermophyton* sp., *Microsporum* sp., and yeasts, such as *Candida* sp. and *Malassezia* spp. (*Pityrosporum* spp). Ketoconazole 2% shampoo rapidly relieves scaling and pruritus, which are usually associated with Seborrhoeic dermatitis, Pityriasis capitis (dandruff) and Pityriasis versicolor.

## Indications and Uses

Treatment and prophylaxis of infections in which the yeast *Malassezia* is involved, such as-

- Dandruff (Pityriasis capitis)
- Inflammatory skin condition with greasy, red and scaly areas (Seborrhoeic dermatitis)
- Pityriasis versicolor (localized)

## Dosage and Application

To use the Ketoconazole 2% shampoo, follow these steps:

- Shake the bottle well before use
- Use a small amount of water to wet the area where Ketoconazole 2% shampoo is to be applied
- Apply the shampoo to the affected skin/scalp and a large area around it
- Use fingers to rub the shampoo until it forms lather
- Leave the shampoo on skin/scalp for 5 minutes
- Rinse the shampoo off skin/scalp with water

## Treatment

Seborrhoeic dermatitis and Dandruff: twice weekly for 2 to 4 weeks.

Pityriasis versicolor: once daily for 5 days.

## Prophylaxis

Seborrhoeic dermatitis and Dandruff: once every 1 or 2 weeks.

Pityriasis versicolor: once daily for 3 days during a single treatment course before the summer.

## Side effects

Topical treatment with Ketoconazole 2% shampoo is generally well tolerated. As with other shampoos, a local burning sensation, itching, or contact dermatitis (due to irritation or allergy), may occur on exposed areas. In rare instances, mainly in patients with chemically damaged hair or gray hair, a discoloration of the hair has been observed with the use of Ketoconazole 2% shampoo.

## Precautions

In patients who have been on prolonged treatment with topical corticosteroids, it is recommended that the steroid therapy be gradually withdrawn over a period of 2 to 3 weeks, while using Ketoconazole 2% shampoo to prevent any potential rebound effect. Avoid contact with the eyes. If the shampoo enters the eyes, rinse immediately with plenty of water.

## Use in Pregnancy and Lactation

Pregnancy Category C. Since Ketoconazole is not absorbed through the skin after topical application, Ketoconazole 2% shampoo is not contraindicated in pregnancy and lactation.

## Contraindications

Known hypersensitivity to ketoconazole or any of the excipients.

## Drug Interactions

Not known

## Overdosage

Not expected as Ketoconazole 2% shampoo is intended for external use only. Accidental oral ingestion is usually followed by nausea and vomiting due to detergent, only supportive measures should be carried out.

## Storage

- Keep this medication in the container it came in, tightly closed, and out of reach of the children.
- Store it at room temperature and do not allow it to freeze.
- Protect the medication from light and keep away from excess heat and moisture.

## Commercial Pack

Dancel<sup>®</sup> Shampoo: Each plastic bottle contains 100 ml of shampoo.