

**Miconazole:**

**Class:** Antifungal Agent.

**Indications:**

Oral: Treatment of oropharyngeal candidiasis.

Topical: Treatment of vulvovaginal candidiasis and a variety of skin and mucous membrane fungal infections.

**Available dosage form in the hospital:** 200MG OVULES, 20MG/G ORAL GEL, 400MG OVULES, 20MG CREAM, 30MG CREAM, VAGINAL CREAM, LOTION.

**Trade Names:**

**Dosage:**

**Oropharyngeal candidiasis:** Buccal tablet: 50 mg (1 tablet) applied to the upper gum region once daily for 14 days.

**Tinea corporis:** Topical: Apply twice daily for 4 weeks

**Tinea pedis:** Topical: Apply twice daily for 4 weeks

*Effervescent tablet:* Dissolve 1 tablet in ~1 gallon of water; soak feet for 15-30 minutes; pat dry

**Tinea cruris:** Topical: Apply twice daily for 2 weeks

**Vulvovaginal candidiasis:** Vaginal:

*Cream, 2%:* Insert 1 applicatorful at bedtime for 7 days

*Cream, 4%:* Insert 1 applicatorful at bedtime for 3 days

*Suppository, 100 mg:* Insert 1 suppository at bedtime for 7 days

*Suppository, 200 mg:* Insert 1 suppository at bedtime for 3 days

*Suppository, 1200 mg:* Insert 1 suppository (a one-time dose); may be used at bedtime or during the day.

**Dosing: Renal Impairment** No dosage adjustment necessary.

**Common side effect:**

Local: Application site reaction (10% to 12%; including burning, discomfort, edema, glossodynia, pain, pruritus, toothache, ulceration).

Central nervous system: Headache , fatigue ,pain .

Gastrointestinal: Diarrhea , nausea , vomiting ,abnormal taste.

Topical: Allergic contact dermatitis, burning, maceration

Vaginal: Abdominal cramps, burning, irritation, itching

**Pregnancy Risk Factor: C**