

Oral Candidiasis Prescribing Quick Chart

PREDISPOSING RISK FACTORS FOR ORAL CANDIDIASIS

Local risk factors

- Dental appliances
- Topical corticosteroids (e.g., steroid inhalers)
- Smoking
- Poor oral hygiene
- Salivary hypofunctions

Systemic risk factors

- HIV
- Chemotherapy
- Antibiotics
- Extremes of age
- Endocrine disorders (Poor glycemic control)
- Nutritional deficiencies
- Carbohydrate-rich diet

RECOMMENDED AGENT*

DOSAGE

WHOLESALE DRUG COST PRICE for 1 WEEK** (Dispensing/Markup Fees Not Included)

CLINICAL COMMENTS

Nystatin (oral)

500,000 units (5ml) swish and swallow QID x 7-14 days

<\$25

Duration based on response

Clinical Note: Always reinforce with patient to **SWISH + SWALLOW** oral solution

Fluconazole (oral)

200 mg PO day 1, followed by 100 mg PO OD x 7-14 days

Tablets:<\$25
Oral Solution:\$75-100

For severe or refractory disease, oral/systemic fluconazole is recommended.

Potential interactions with other medications (Inhibitor of CYP3A4) including QT-prolongation effect

Itraconazole (oral)

200 mg orally OD x 7-14 days

Capsules:<\$25
Oral Solution:\$50-75

Reserve for fluconazole-resistant Candida infections

Higher risk of drug-drug interactions than fluconazole (Strong inhibitor of CYP3A4)

Clotrimazole (oral)

10 mg oral troche dissolved slowly 5 times daily x 7-14 days

\$50-\$75

Duration based on response

Available only from compounding pharmacies (not commercially available)

Recommended use of agents is consistent with the IDSA and Canadian Guidelines by Yeung J. et al.

*Note: Miconazole oral not commercially available in Canada

Yeung J, Bunce PE, Lynde CW, Turchin I, Vender RB. Review and practical guidance on managing fungal infections in patients with psoriasis receiving anti-IL-17 therapies. *Journal of Cutaneous Medicine and Surgery*. 2022 Jul;26(1_suppl):3S-23S.