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**PREAMBLE**

Indications for fluconazole relevant to use in the long term care setting include the treatment of oral/oropharyngeal or vaginal candidiasis, candiduria, and Tinea Versicolor. The dose is dependent on the reason for use.

Patients with renal dysfunction may require dose adjustments; consult product monograph or antimicrobial reference for dosing guidelines.

**PROTOCOLS**

Approved for use under the following conditions:

**For oral/oropharyngeal candidiasis (with Candida albicans):**

Formulary first-line therapy

1. nystatin suspension 500,000 Units QID for 7-14 days

Step Therapy, subsequent to failure of the first-line trial

2. fluconazole 100-200 mg PO daily for 7-14 days

**For esophageal candidiasis:**

- fluconazole 200-400mg PO daily for 14-21 days

**For vaginal candidiasis:**

Refer to Bugs & Drugs for treatment guidelines and dosing recommendations.

Symptomatic, uncomplicated (treatment not necessary if asymptomatic)

- fluconazole 150 mg PO for 1 dose; *or*
- clotrimazole 2% vaginal cream: 5 g intravaginal HS x 3 days;

Symptomatic, complicated ->Severe

- fluconazole 150 mg PO q 72 hours for 2 doses

Symptomatic, complicated ->Recurrent

- fluconazole 150 mg PO q72 hours for 3 doses for induction; then fluconazole 150 mg PO weekly for minimum 6 months for maintenance.

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**For candiduria:**

Refer to Bugs & Drugs for treatment guidelines and dosing recommendations.

Asymptomatic ->treatment no recommended unless high risk

Symptomatic/high risk - cystitis

- fluconazole 200 mg PO daily for 14 days

Symptomatic/high risk –pyelonephritis

- fluconazole 200-400 mg PO daily for 14 days

**For Tinea versicolor:**

Formulary first-line therapy

1. clotrimazole 1% cream topically BID for 7 days;

Step Therapy, subsequent to failure of the first-line trial

2. terbinafine 1% cream topically daily to BID for 7 days;
3. Fluconazole 400 mg PO for one dose, where clotrimazole 1% cream topically BID for 7 days and terbinafine 1% cream topically BID for 7 days have failed.

**For residents with HIV/AIDS or any other potential indications:**

As recommended by an infectious diseases consultation

**For palliative care:**

As recommended by palliative care consultation

**References**

Bugs & Drugs, 5<sup>th</sup> Ed. Oct 2015

Lexi-Drugs [fluconazole] (accessed on-line March 18, 2016)