

clotrimazole (OTC)

(kloe-trye'ma-zole)

Canesten , Clotriamaderm ,

Gyne-Lotrimin 3, Mycelex-7

miconazole (OTC)

(mye-kon'a-zole)

Monistat 1, Monistat 3, Monistat 7, Vagistat-3

terconazole (OTC)

(ter-kone'ah-zole)

Terazol 7, Tetrazol 3

tioconazole (OTC)

(tye-oh-kone'ah-zole)

1-Day, Monistat 1 Day, Vagistat-1

ACTION: Interferes with fungal DNA replication; binds sterols in fungal cell membranes, which increases permeability, leaking of nutrients

Therapeutic outcome: Fungistatic/fungicidal against susceptible organisms: *Candida* only

USES: Vaginal, vulval, vulvovaginal candidiasis (moniliasis)

CONTRAINDICATIONS: Hypersensitivity

Precautions: Pregnancy, breastfeeding, children <2 yr

Administer**Topical route**

- Administer one full applicator every night high into the vagina
- Store at room temperature in dry place

ADVERSE EFFECTS

GU: Vulvovaginal burning, itching, pelvic cramps

INTEG: Rash, urticaria, stinging, burning

MISC: *Headache*, body pain

NURSING CONSIDERATIONS**Assess**

- Assess for allergic reaction: burning, stinging, itching, discharge, soreness

Teach patient/family

- Instruct patient in asepsis (hand washing) before, after each application
- Teach patient to apply with applicator only; to avoid use of any other vaginal product unless directed by prescriber; sanitary napkin may prevent soiling of undergarments
- Instruct patient to abstain from sexual intercourse until treatment is completed; reinfection and irritation may occur
- Advise patient to notify prescriber if symptoms persist

Evaluate**Positive therapeutic outcome**

- Decrease in itching or white discharge (vaginal)

**OTIC
ANTIINFECTIVES****ciprofloxacin (Rx)**

(sip'roe-flox'a-sin)

Cetralax, Otiprio

ACTION: Inhibits protein synthesis in susceptible microorganisms

USES: Ear infection (external), short-term use

CONTRAINDICATIONS: Hypersensitivity, perforated eardrum

Precautions: Pregnancy

Administer

- After removing impacted cerumen by irrigation
- After cleaning stopper with alcohol
- After restraining child if necessary
- After warming sol to body temp