

Antifungals

nystatin

Side effects

Rash
nausea
vomiting
diarrhea

MOA

Binds to fungal cell membrane
to slow or destroy fungal growth

Drugs

* nystatin (Mycostatin)
- Oral & topical
miconazole (Monistat)
-topical
ketoconazole (Nitoral)
-oral, topical
fluconazole (Diflucan)
-oral, N
amphotericin B (Fungizone)
iv. Po, topical

Interactions

Progesterone=
↓ effectiveness

Uses

Candida fungal
infections
Thrush
Mycotic infections

Contraindications

hypersensitivity to drug

Antifungal

fluconazole

Side effects

Rash
nausea
vomiting
Diarrhea

MOA's

Slows or destroys fungal growth on the fungal cell membrane

Drug

fluconazole

Interaction

Aminoglycosides
↳ ↑ risk of nephrotoxicity

Digoxin > ↑ levels of
Warfarin > these drugs

Uses

Oropharyngeal Candidiasis
Esophageal Candidiasis
Cryptococcal meningitis

Contraindications

hypersensitivity to drug

Antifungal

Ketoconazole

Side effects

FUNGUS

- F: flow abnormalities
- U: urine darkened
- N: nephro toxicity
- G: gynecomastia
- U: urticaria
- S: skin yellowing and clay colored stool

MOA's

Inhibits cell wall synthesis
 Fungicidal
 or
 Fungistatic

Drugs

ketoconazole

Interactions

Aminoglycosides=↑risk of nephrotoxicity

Methadone:↑levels can lead to prolonged QT

Uses

- Systemic fungal infections
- Superficial fungal infections

Contraindications

Chronic liver disease

Terms to know

Urticaria

↳ Hives: rash with red itchy bumps

"Cidal"

↳ kills fungus or bacteria

"Static"

↳ slows the growth of bacteria or fungus