

Title of the learning unit: Antifungals

Relevant terms

polyenes

- local
 - nystatin
 - natamycin
- systemic
 - amphotericin B

azoles

- local
 - clotrimazole
 - econazole
 - miconazole
- systemic
 - fluconazole
 - itraconazole
 - voriconazole
 - posaconazole

echinocandins

- caspofungin
- micafungin

allylamines

- terbinafine
- naftifin

ciclopirox

Learning outcomes

Student knows the basic pharmacological profile (mechanism of action, side effects, indications and contraindications) of individual classes of antifungal agents.

Student knows significant interactions of antifungal agents with other drugs.

Study literature

Rang & Dale's Pharmacology, 9th ed., 2020

Study materials in IS aVLFA0822c and aVLFA08222p.

Exam questions

Special pharmacology: 38. Antimycotics

“Essential” drugs: terbinafine; caspofungin; amphotericin B; fluconazole