

Treatment of dermatomycoses

Dermatomycoses are inflammatory infectious diseases of the skin that can be caused by various microorganisms (dermatophytes, yeast microorganisms...). Together with eczema and leg ulcers, it belongs to the most common skin diseases.

 For more information see *Dermatomycosis*.

Topical antifungals

- For most dermatomycoses, external treatment with **topical antifungals is sufficient**
 - Iodine
 - Salicylic acid
 - Azole antifungals - ketoconazole, clotrimazole, econazole, toconazole, oxiconazole, flutrimazole
 - Allylamine antifungal
 - Cyclopiroxolamine
 - Undecylenic acid
 - Dodecylbenzosulfonic acid



Antifungal ointment Canesten (clotrimazole).

Systemic antifungals

- In case of persistent symptoms, general treatment is used - with **systemic antifungals**
 - Fluconazole, itroconazole, terbinafine
- It is advisable **to alternate drugs** due to secondary resistance
- For superficial manifestations we use *tinctures*, for deep *ointments*
- The combined keratoplasty and antifungal effect of salicylic acid is good
- Suitable – tincture of Castellani, Arningov, ...
- Ointments – Whitfield's ointment, Arievidh's ointment, 1% chrysarobin ointment for *Trichophyton rubrum*
- Hair and beard treatment is accelerated by baths in hot hypermanganese, manual epilation of loose hair with tweezers
- For tiny feet - breathable shoes, disinfection of shoes, boil or iron socks
- In persistent infections - internally ATB Griseofulvin (gricin) - works only on dermatophytes

Links

Related articles

- Antimycotics
- Dermatophytosis

External links

- Stránky České dermatoventerologické společnosti (<http://www.derm.cz/napln/historicke-standardy-cds/dermatomykozy/%7C>)
- Antimykotika z pohledu dermatologa (<http://www.remedia.cz/Clanky/Prehledy-nazory-diskuse/Antimykotika-z-pohledu-dermatologa/6-F-fg.magarticle.aspx%7C>)

Source

- BENEŠ, Jiří. *Studijní materiály* [online]. [cit. 2010]. <<http://jirben.wz.cz>>.
- STUHLÍK, David. *Dermatomykózy* [online]. [cit. 2011-11-16]. <<http://www.solen.cz/pdfs/med/2007/07/09.pdf>>.