**MODERN THERAPEUTIC APPROACHES IN THE TREATMENT OF FUNGAL INFECTIONS OF THE SKIN AND NAILS IN THE PRACTICE OF A DERMATOLOGIST**

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| **Heading** | FOR PRACTITIONER’S HELP |
| **Type of article** | Review article |
| **Annotation** | The article presents the current issues of epidemiology, etiology and pathophysiology  of tinea pedis and onychomycosis, showing the modern features of the clinic,  diagnosis of onychomycosis. It has been shown the effectiveness of the combined use  of topical antifungal treatment with amorolfin nail lacquer and naftifine cream  and nail solution (Exoderil®). |
| **Tags** | onychomycosis, naftifine (Exoderil®), topical therapy. |
| **Bibliography** | * Burova SA. Osobennosti lecheniya gribkovyih infektsiy kozhi i ee pridatkov v   gruppah riska [Features of the treatment of fungal infections of the skin and its  appendages in risk groups]. Klinicheskaya dermatologiya i venerologiya. 2014;1:47–51.   * Savoshkina VA. Onychomycosis: epidemiology, etiopathogenesis, diagnosis,   Treatment [Onychomycosis: epidemiology, etiopathogenesis, diagnosis, treatment].  Dermatology and venereology. 2018;2(80):76–82.   * Pharaon M, Gari-Toussaint M, Khemis A, et al. Diagnosis and treatment   monitoring of toenail onychomycosis by reflectance confocal microscopy: prospective  cohort study in 58 patients. J Am Acad Dermatol. 2014;71(1):56–61.   * Durden FM, Elewski B. Fungal infections in HIV-infected patients. Semin Cutan   Med Surg.1997;16:200–212.   * Drake LA, Scher RK, Smith EB, et al. Effect of onychomycosis on quality of life.   J Am Acad Dermatol. 1998;38:702–704   * Elewski BE. Bacterial infection in a patient with onychomycosis. J Am Acad   Dermatol. 1997;37:493–494.   * Elewski BE. The effect of toenail onychomycosis on patient quality of life. Int J   Dermatol. 1997;36:754–756.   * Del Mar M, De Ocariz S, Arenas R, et al. Frequency of toenail onychomycosis   in patients with cutaneous manifestations of chronic venous insufficiency. Int J Dermatol.  2001;40:18–25.   * Gupta AK, Daigle D, Foley KA. The prevalence of culture-confirmed toenail   Onychomycosis in at-risk patient populations. J Eur Acad Dermatol Venereol. 2015;29(6):  1039–1044.   * Zaitz C, Campbell I, Moraes JR, et al. HLA-associated susceptibility to chronic   onychomycosis in Brazilian Ashkenazic Jews. Int J Dermatol. 1996;35:681–682.   * Nenoff P, Krüger C, Ginter-Hanselmayer G, Tietz HJ. Mycology – an update.   Part 1:Dermatomycoses: Causative agents, epidemiology and pathogenesis. J Dtsch  Dermatol Ges.2014;12(3):188–209.   * Cribier B, Mena ML, Rey D, et al. Nail changes in patients infected with human   immunodeficiency virus. A prospective controlled study. Arch Dermatol. 1998;134:  1216–1220.   * El-Hoshy KH, Abdel Hay RM, El-Sherif RH, et al. Nail dermoscopy is a helpful   tool in the diagnosis of onychomycosis: A case control study. Eur J Dermatol. 2015;25(5):  494–495.   * Doyle JJ, Boyko WL, Ryu S, Gause D. Onychomycosis among diabetic patients:   prevalence and impact of nonfungal foot infections. Diabetes. 2000; May: A195.   * Schein JR, Gause D, Stier DM et al. Onychomycosis: baseline results of an   Observational study. J Am Podiatr Med Assoc. 1997;87:512–519.   * Piraccini BM, Starace M. Optimal management of nail disease in patients   with psoriasis. Psoriasis (Auckl). 2015;5:25–33.   * Gupta AK, Jain HC, Lynde CW, et al. Prevalence and epidemiology of   onychomycosis in patients visiting physicians’ offices: a multicenter canadian survey  of 15,000 patients. J Am Acad Dermatol. 2000;43(2, Pt 1):244–248.   * Gupta AK, Konnikov N, MacDonald P, et al. Prevalence and epidemiology   of toenail onychomycosis in diabetic subjects: a multicentre survey. Br J Dermatol.  1998;139:665–671.   * Rich P. Special patient populations: onychomycosis in the diabetic patient. * J Am Acad Dermatol. 1996;35:S10–S12. * Scher RK. Onychomycosis is more than a cosmetic problem. Br J Dermatol.   1994;130(suppl. 43):15.   * . Scher RK. Onychomycosis: a significant medical disorder. J Am Acad   Dermatol.1996;35(3, Pt 2):S2–S5.   * Sigurgeirsson B, Baran R. The prevalence of onychomycosis in the global   population: a literature study. J Eur Acad Dermatol Venereol. 2014;28(11):1480–1491.   * Drake LA, Patrick DL, Fleckman P, et al. The impact of onychomycosis on   quality of life:development of an international onychomycosis-specific questionnaire  to measure patient quality of life. J Am Acad Dermatol. 1999;41:189–196.   * Daniel III CR, Gupta AK, Daniel MP, Daniel CM. Two feet-one hand syndrome:   a retrospective multicenter survey. Int J Dermatol. 1997;36:658–660. |
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