

- of onychomycosis - comparison of six diagnostic methods. *Mycoses*. 2013;56:47-55.
111. 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;71:56-61.
 112. Mogensen M, Thomsen JB, Skovgaard LT, Jemec GB. Nail thickness measurements using optical coherence tomography and 20-MHz ultrasonography. *Br J Dermatol*. 2007;157:894-900.
 113. Abuzahra F, Spoler F, Forst M, et al. Pilot study: optical coherence tomography as a non-invasive diagnostic perspective for real time visualisation of onychomycosis. *Mycoses*. 2010;53:334-339.
 114. Miura Y, Takehara K, Nakagami G, et al. Screening for tinea unguium by thermography in older adults with subungual hyperkeratosis. *Geriatr Gerontol Int*. 2015;15:991-996.
 115. Villasenor-Mora C, Vega AG, Garay-Sevilla ME, Padilla-Medina JA, Arteaga-Murillo LI. Procedure to diagnose onychomycosis through changes in emissivity on infrared images. *J Biomed Opt*. 2013;18:116005.
 116. Arrese J, Piérard-Franchimont C, Greimers R, Piérard G. Fungi in onychomycosis. A study by immunohistochemistry and dual flow cytometry. *J Eur Acad Dermatol Venereol*. 1995;4:123-130.
 117. Gupta AK, Simpson FC. Diagnosing onychomycosis. *Clin Dermatol*. 2013;31:540-543.
 118. Higashi Y, Miyoshi H, Takeda K, et al. Evaluation of a newly-developed immunochromatography strip test for diagnosing dermatophytosis. *Int J Dermatol*. 2012;51:406-409.
 119. Clark AE, Kaleta EJ, Arora A, Wolk DM. Matrix-assisted laser desorption ionization-time of flight mass spectrometry: a fundamental shift in the routine practice of clinical microbiology. *Clin Microbiol Rev*. 2013;26:547-603.
 120. Alshawa K, Beretti JL, Lacroix C, et al. Successful identification of clinical dermatophyte and *Neoscytalidium* species by matrix-assisted laser desorption ionization-time of flight mass spectrometry. *J Clin Microbiol*. 2012;50:2277-2281.
 121. Jensen RH, Arendrup MC. Molecular diagnosis of dermatophyte infections. *Curr Opin Infect Dis*. 2012;25:126-134.

Answers to CME examination

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