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Evaluation of Syringomas by In Vivo Reflectance Confocal Microscopy: A Report of Two Cases.

Jiménez MR, Rocchetto H, Ferreira PS, Sanguenza M, Lourenço SV, Nico MM. Am J Dermatopathol. 2016 Oct 18.

ABSTRACT

Syringomas are benign adnexal tumors that are characterized histologically by the presence of small solid and cystic epithelial structures in the upper half of the reticular dermis. Reflectance confocal microscopy is a noninvasive diagnostic method that enables in vivo visualization of tissues with a resolution that approximates that of conventional histopathology. The use of this method in skin imaging over the past several years has improved dermatological diagnoses, creating the potential for its wide application in such diagnoses, especially for benign and malignant skin tumors. We describe its use in the diagnosis of syringoma in 2 patients and correlate the resulting clinical, histopathological, and digital reflectance confocal microscopy images. PMID:27759695 DOI:10.1097/DAD.0000000000000751