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In vivo reflectance confocal microscopy in a typical case of melasma.

Costa MC, Eljaiek HV, Abraham LS, Azulay-Abulafia L, Ardigo M.; An Bras Dermatol. 2012 Sep-Oct;87(5):782-4.

ABSTRACT

Melasma is a common disorder of hypermelanosis that affects mainly young and middle-aged women of Fitzpatrick's phototypes III-V. The disease significantly impacts their lives. In vivo reflectance confocal microscopy, a spreading technology for the noninvasive evaluation of the skin up to the papillary dermis, provides real-time en face images with cellular resolution. We present a case of melasma with in vivo reflectance confocal microscopy findings closely correlated to the histopathological features described in the literature.