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16 Basal cell carcinoma: the utility of in vivo and ex vivo confocal microscopy.

Longo C, Borsari S, Pampena R, Benati E, Bombonato C, Raucci M, Mirra M, Di Stefani A, Peris K, Pellacani G. J Eur Acad Dermatol Venereol. 2018 Apr 6. doi: 10.1111/jdv.14984.

ABSTRACT

The use of confocal microscopy is possible by using two different modalities: first, at patient's bedside for a rapid in vivo diagnosis of basal cell carcinoma and second, in the operating room directly on freshly excised specimen for a fast ex vivo margin controlled surgery. In the current review we report the main application of confocal microscopy for basal cell carcinoma diagnosis and management in both modalities. This article is protected by copyright. All rights reserved. KEYWORDS:Mohs surgery; basal cell carcinoma; diagnosis; fluorescence confocal microscopy; reflectance confocal microscopy PMID: 29633358 DOI: 10.1111/jdv.14984