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Skin In dermatology,

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disorders. Reflectance

Confocal Microscopy for

the Diagnosis of Skin

...Background: Nowadays,

the diagnosis for sensitive

skin relies on subjective

assessment or on the

combination of subjective

and objective evaluation.

No quantitative evaluation

is available. It could be

expected that confocal

microscopy imaging could

be of interest to better

define the

condition. Reflectance

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Microscopy (RCM) is a

non-surgical alternative to

skin biopsy. The laser-

assisted imaging device

delivers cellular level,

detailed, black and white

images of moles and

suspicious lesions for

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particular, for melanocytic lesions that are ambiguous on dermoscopy, RCM used in addition to dermoscopy increases the mean sensitivity and specificity for melanoma diagnosis to 93% (range, 89%–96%) and 76% (range, 68%–83%), respectively. 5 Although these reported sensitivities are ... In Vivo Reflectance Confocal Microscopy | MDedge Dermatology Buy Reflectance Confocal Microscopy for Skin Diseases 2012 by Rainer Hofmann-Wellenhof, Rainer Hofmann-Wellenhof, Giovanni Pellacani, Joseph Malvehy, Hans Peter Soyer (ISBN: 9783642219962) from Amazon's Book Store. Everyday low prices and free delivery on eligible orders. Reflectance Confocal Microscopy for Skin Diseases: Amazon ... Buy Reflectance Confocal Microscopy for Skin Diseases Softcover reprint of the original 1st ed. 2012 by Rainer Hofmann-Wellenhof, Giovanni Pellacani, Joseph Malvehy, H. Peter Soyer (ISBN: 9783662501887) from Amazon's Book Store. Everyday low prices and free delivery on eligible orders. Reflectance Confocal Microscopy for Skin Diseases: Amazon

...In the new era of "clinicoimaging" diagnosis, reflectance confocal microscopy (RCM) will have a major impact on the diagnosis and management of neoplastic and inflammatory skin diseases. This book focuses on the use and significance of in vivo RCM for non-invasive high-resolution imaging of the skin. Reflectance Confocal Microscopy for Skin Diseases ...Reflectance confocal microscopy (RCM) is a optical imaging technique that affords an horizontal view of the skin until superficial dermis. RCM uses a laser light, at near infrared wavelength (830 nm), as a source of coherent monochromatic light which penetrates the tissue and illuminates a single point. Reflectance Confocal Microscopy in Evaluating Skin Cancer ...Reflectance confocal microscopy (RCM) is a high-resolution, noninvasive imaging technique being increasingly used as an aid to diagnosis in the dermatology setting. RCM is applied in the diagnosis of both melanoma and nonmelanoma skin tumors, but also in the interpretation and management of

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In dermatology, reflectance confocal microscopy (RCM) is a non-invasive imaging technique that enables in vivo visualisation of the epidermis down to the papillary dermis in real-time. Resolution is almost comparable to conventional histology . [In vivo reflectance confocal microscopy of shave biopsy ...](#)

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