

Overview

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Imaging the Skin

Aspres N, Egerton IB, Lim AC, Shumack SP.; Australas J Dermatol. Feb 2003; 44(1):19-27.

ABSTRACT

Since the discovery of X-rays, the use of imaging technology has continued to play an important role in medicine. Technological advancements have led to the development of various imaging modalities, most of which have been used to image organs deep within the human body. More recently, attention has focused on the application of imaging technology for evaluation of the skin. A variety of techniques are currently being used to examine the skin and these include specialized photography, surface microscopy, ultrasound, laser Doppler perfusion imaging, confocal microscopy, and magnetic resonance imaging. These modalities can provide information that can assist in the management of skin problems. Although many of these techniques are still undergoing research, they are showing promise as useful clinical tools in dermatology.