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Distinguishing benign cutaneous lymphoid infiltrates from malignant cutaneous lymphomas

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Assessment of dense lymphoid cutaneous proliferations is often challenging. It can be difficult to distinguish benign cutaneous lymphoid infiltrates from malignant lymphomas and at times, definite classification as either benign or malignant cannot be reached. One of the challenges lays in needing to have a solid understanding of what constitutes normal benign finding and separating these from malignant pathologic change. Also, in order to exclude malignant lymphomas, a working knowledge of all cutaneous lymphomas is required. In addition, apart from considering the clinical history and the histologic findings, an ability to interpret potential immune-histochemical and gene re-arrangement studies is necessary. This lecture serves as an introduction to cutaneous lymphoid proliferations and will serve to provide an algorithmic approach to assessing such proliferations that will be useful for general pathologists, dermatopathologists and hematopathologists.

Biography

Kumaran Muthu Mudaliar has completed his MD from Ross University School of Medicine followed by a Research Fellowship at Weill Cornell Medical College/ NY Presbyterian Hospital. Subsequently, he was trained in Combined Anatomic and Clinical Pathology at Loyola University Medical Center followed by Surgical Pathology Fellowship at MD Anderson Cancer Center and a Dermatopathology Fellowship at Loyola University Medical Center. He is currently an Assistant Professor of Pathology at Loyola University Chicago Stritch School of Medicine in Maywood, IL.

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