

Dermatopathology Differential Diagnosis Clear Cell Type

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Must Know Diseases

Disease	Differentiating Traits
Cryptococcosis	Gelatinous, clear spaces representing organism capsule
Granular cell tumor	Cells with grainy cytoplasm, small and large
Hibernoma	Cells with net-like vacuolated cytoplasm
Leishmaniasis	Macrophages filled with organisms
Lepromatous leprosy	Histiocytes filled with organisms, linear arrangement on low power
Lipoma	Clear adipocytes, peripheral nuclei
Melanoma, balloon cell	Atypical nuclei with clear cytoplasm
Nodular hidradenoma	Clear cells with interspersed ducts and hyalinized collagen
Renal Cell carcinoma	Clear cells with extravasated erythrocytes
Sebaceous adenoma	Clear sebocytes with star-shaped nuclei with a rim of basaloid cells
Xanthelasma	Foamy cells interspersed in eyelid skin
Xanthoma	Foamy cells and extracellular lipid
Xanthogranuloma	Foamy cells with Touton cells

Rarer Diseases

Disease	Differentiating Traits