

# Dermatopathology Differential Diagnosis Melanocytic Cells

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# Must Know Diseases

Disease	Differentiating Traits
Blue nevus	Finely pigmented spindle/dendritic cells within the dermis
Deep penetrating nevus	Wedge-shaped epithelioid melanocytes admixed with melanophages
Melanoma	Atypical cells in epidermis and dermis, asymmetric, dermal mitoses
Melanoma, desmoplastic	Atypical spindle cells infiltrating through collagen

# Rarer Diseases

Disease	Differentiating Traits