

Dermatopathology

Differential Diagnosis

Perivascular Infiltrate

Paul K. Shitabata, M.D.
Dermatopathology Institute

Must Know Diseases

Disease	Differentiating Traits
Gyrate erythema	Tightly cuffed superficial and deep perivascular infiltrate of lymphocytes, epidermis is normal
Leukocytoclastic vasculitis	Dermis looks messy on low power with perivascular neutrophils and nuclear debris, pink donuts of degenerated collagen, extravasated erythrocytes
Pigmented purpuric dermatosis	Perivascular to lichenoid infiltrate of lymphocytes, extravasated rbc's, hemosiderophages
Pityriasis rosea	Mounds of parakeratosis, mild epidermal spongiosis, extravasated rbc's

Rarer Diseases

Disease	Differentiating Traits