

# Dermatopathology Differential Diagnosis Suggestion of Vessels

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# Must Know Diseases

Disease	Differentiating Traits
Angioleiomyoma	Well-circumscribed pink circle composed of cigar-shaped spindle cells and compressed to dilated vessels
Angiolymphoid hyperplasia with eosinophilia	Dilated vessels with hobnail endothelial cells surrounded by inflammation, +/- eosinophils
Angiosarcoma	Maze-like connection of vessels lined by atypical cells
Bacillary angiomatosis	Dilated vessels surrounded by inflammation that includes plasma cells and ill-defined “clouds”
Fibrous papule	Fibrotic stroma with stellate fibroblasts and dilated vessels
Kaposi’s sarcoma	Slit-like or angulated spaces dissecting collagen, vessels around vessels
Pyogenic granuloma	Clusters of dilated vessels with mixed inflammation
Stasis dermatitis	Small clusters of vessels of capillaries in upper dermis with hemosiderin
Targetoid hemangioma	Wedge-shaped area of increased vessels with hemosiderin at periphery

# Rarer Diseases

Disease	Differentiating Traits