Dermatopathology Slide Review Part 109

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What is the best diagnosis?

A. Disseminated intravascular coagulation
B. Atrophie blanche
C. Leukocytoclastic vasculitis
D. Macular amyloidosis
E. Colloid milium
Atrophie blanche
(Livedoid vasculopathy)
Acral location

May see stasis changes

Overlying atrophy or ulceration

Hyalinized fibrin ring in vessel wall
What is the best diagnosis?

A. Proliferating Pilar Cyst
B. Pilar Cyst
C. Epidermal Inclusion Cyst
D. Steatocystoma
E. Vellus Hair Cyst
Pilar Cyst
Compact keratin

No granular layer

Calcifications common

Circumscribed Cyst
What is the best diagnosis?

A. Angiosarcoma
B. Liposarcoma
C. Angiolipoma
D. Spindle cell lipoma
E. Fat necrosis
Angiolipoma
Capillary sized vessels with intraluminal thrombi

No atypia of adipocytes
What is the best diagnosis?

A. Xanthogranuloma
B. Langerhans cell histiocytosis
C. Reticulohistiocytoma
D. Mastocytoma
E. Balloon cell nevus
Xanthogranuloma
Touton-type giant cells

Foamy histiocytes

Minimal cytologic atypia
What is the best diagnosis?

A. Scleromyxedema
B. Necrobiosis lipoidica
C. Granuloma annulare
D. Polyarteritis nodosa
E. Morphea
Morphea
Square biopsy

Superficial and deep perivascular and periadnexal infiltrate

Dermal sclerosis

Square biopsy