Dermatopathology
Slide Review Part 7

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Pathology Inc.
Granuloma Annulare
Histopathology

- Interstitial or granulomatous infiltrate
- Necrobiosis or mucin deposits
- Occasional giant cells
- Usually minimal epidermal changes
- r/o perforation
Spindle Cell Nevus of Reed
Histopathology

- Sharply circumscribed proliferation of spindled melanocytes
- Heavily but evenly pigmented
- Mild-moderate variation in nuclear detail
- Rare Kamino bodies
Apocrine Hidrocystoma
Histopathology

- Usually unilocular dermal cyst
- Apocrine epithelial lining
- r/o cystic hidradenoma
- DDX: Eccrine hidrocystoma
Malignant Melanoma in Situ
Histopathology

- Intraepidermal proliferation of pleomorphic melanocytes
- No dermal invasion
- Expansile discohesive nests vs. upward intraepithelial spread
- ?Starburst cells
Seborrheic Dermatitis
Histopathology

- Psoriasiform dermatitis
- Intracorneal neutrophils at infundibular lip
- DDX: Psoriasis, T. faciale
Squamous Cell Carcinoma
Histopathology

- Invasive nests of squamous cells
- Cytological variation
- Squamous pearl formation dependent upon differentiation
- Rule out perineural/lymphovascular invasion
Xanthoma
Histopathology

- Diffuse dermal collection of foamy xanthoma cells
- No cytologic atypia
Trichoadenoma
Diffuse dermal proliferation of well-defined squamous cysts
Connection by thin strands of bland keratinocytes
Minimal cytologic atypia