Dermatopathology Slide Review Part 28

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Flat Wart (Verruca Plana)
Pearls

- Gently mamillated silhouette with epidermal hyperplasia
- Hypergranular layer
- Koilocytosis
Anaplastic Large Cell Lymphoma (Ki-1, CD30+)
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- Anaplastic large lymphoid cells
- Usually minimal epidermotropism
- IHC positive for CD30, usually negative for T and B-cell markers
- DDX: Rule out mets to skin, Hodgkin’s lymphoma, peripheral T-cell lymphoma
Eccrine Poroma
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- Circumscribed tumor connected to the epidermis pushing into the dermis
- Focal ductal differentiation
- Uniform squamous epithelial cells with minimal overlap
- Perivascular hyalinization
Factor XIIIa
Epithelioid Cell Histiocytoma
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- Low power circumscribed dermal tumor with epidermal collarette
- Thin grenz zone
- Epithelioid cells with mild variation
- Scattered chronic inflammatory cells
- Factor XIIIa+
Mastocytoma
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- Diffuse collection of mast cells
- May have epidermotropism
- Usually admixed with eosinophils
- Occasional cells may be spindled
- Confirm with Leder or Giemsa stain or CD117