Dermatopathology Slide Review
Part 19

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Clear Cell Acanthoma
Pearls

- Sharply circumscribed proliferation of pale to clear staining keratinocytes
- Approaches a psoriasiform configuration
- May have intracorneal neutrophils
- No cytologic atypia
- Glycogen confirmed by PAS+ diastase sensitive
Hidroacanthoma Simplex
Pearls

- Sharply circumscribed intraepidermal nests of basaloid cells
- Glycogen rich
- May show ductal differentiation
Porokeratosis of Mibelli
Pearls

- Cornoid lamella adjacent to papillomatosis
- Diminished granular layer below cornoid lamella
Hobnail Hemangioma
Pearls

• Ectatic vascular spaces lined by hobnail endothelial cells
• May overlie collection of spindled cells with capillary-sized vessels and extravasated rbcs with hemosiderin
• Some cases associated with the clinical targetoid hemosiderotic hemangioma
Buerger’s Disease
Pearls

- Intravascular thrombosis which may organization
- May show intramural microabscess
- Correlate with clinical presentation and history
Atypical Fibroxanthoma (AFX)
Pearls

• Cytologically malignant spindle cell neoplasm
• Closely abuts overlying epidermis
• Spindle cells, polyhedral cells, and clear cells in varying combinations
• May have prominent storiform configuration