Dermatopathology
Slide Review Part 26
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Giant Cell Tumor of Tendon Sheath
Pearls

- Circumscribed tumor attached to tendon
- Mixture of epithelioid cells with giant cells sharing similar nuclear cytologic features
- Scattered chronic inflammation with hemosiderin deposits
Syringocystadenoma Papilliferum
Pearls

- Downward invagination of epidermis forming cystic spaces
- Cyst lined by apocrine epithelium
- Cyst surrounds numerous mature plasma cells
Arterio-Venous Malformation with Organizing Thrombosis
Pearls

- Ectatic vascular spaces composed of thick and thin-walled muscular vessels, frequently sharing a common wall
- Proliferation of capillary-sized vessels between larger vessels
- Secondary thrombosis common
Pearls

- Basaloid cells adjacent to eosinophilic shadow cells
- Foreign body-type giant cell reaction common
- Secondary ossification and calcification common
Hemangioma
Pearls

- Thin-walled vascular spaces lined by bland endothelial cells
- Lumen often distended with rbcs
- Secondary thrombosis common