Smooth Muscle Actin
Cutaneous Leiomyoma
Pearls

- Partly circumscribed proliferation of bland spindle cells
- Slender nuclei may show perinuclear halo
- Minimal atypia and rare typical mitotic figures
- May confirm with smooth muscle actin IHC
Melanoma in Situ of the Nailbed
Pearls

- Histologically similar to acral melanoma in situ
- Cytologically malignant melanocytes at the dermal-epidermal junction
- Sampling issues always a problem
Angiolymphoïd Hyperplasia with Eosinophilia
Pearls

- Superficial dermal nodular collection of lymphoid aggregates, eosinophils and thickened capillary sized vessels
- Hobnail endothelial cells with cytoplasmic vacuoles
Actinic Keratosis with Cutaneous Horn
Pearls

- Cutaneous horn may be seen with benign or malignant epithelial proliferations
- Need to assess the base of each lesion for definitive diagnosis
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