Polarized light examination
Sarcoidal-like foreign body reaction
Pearls

- May histologically mimic sarcoidosis with numerous non-caseating granulomas
- Polarize and obtain microbiological special stains (AFB, Fite, PAS/GMS)
- Even if foreign body is identified, still need to consider systemic sarcoidosis
What is the best diagnosis?

A. Muir-Torre tumor
B. Sebaceous adenoma
C. Trichofolliculoma
D. Trichoepithelioma
E. Infundibulocystic basal cell carcinoma
Trichofolliculoma
Pearls

- Dermal epidermal cyst with multiple pilosebaceous units surrounding cyst
- No cytologic atypia
- May have stroma-stroma clefting
“Footballs and Moustaches”

What is the diagnosis?
Norwegian Scabies
Pearls

- Extensive infiltration of mites in stratum corneum
- May see scybula (footballs) and moustaches (cuticle of mite)
Changes Consistent with Arthropod Bite
Pearls

- Acute spongiotic dermatitis with eosinophils
- May be folliculocentric or wedge-shaped with apex in deeper dermis
- Variable edema and vesiculo-bullous changes
Mucosal Lentigo
(Labial Melanotic Macule)
Pearls

- Recognize mucosal squamous epithelium
- Continuous increase in melanin pigment at the mucosal-submucosal junction
- No cytologic atypia of the melanocytes
Axillary Granular Parakeratosis
Pearls

- Most cases located in axilla
- Confluent parakeratotic scale with accentuated granular layer
- No viral cytopathic changes, dysplasia, or acantholysis