Paget’s Disease of the Nipple
Pearls

- Upward intraepithelial scatter by cytologically atypical epithelial cells
- May have rare glandular differentiation and cytoplasmic vacuoles, mucicarmine+
- Rule out Bowen’s disease, amelanotic melanoma in situ, and sebaceous carcinoma
- Recommend mammographic evaluation
Malignant Giant Cell Tumor of the Skin
Pearls

- Numerous cytologically malignant giant cells surrounded by similar appearing mononuclear cells
- DX of exclusion
- IHC to rule out carcinoma, AFX, angiosarcoma
- Rule out underlying tumor extending into skin
Nevus lipomatosis
Pearls

- Epidermal papillomatosis
- Mature adipose tissue extending into papillary dermis
- Clinical-pathological correlation
- DDX: Superficial lipoma
Scleroderma
Pearls

- “Square” biopsy sign
- Histologically identical to morphea, distinguish by clinical presentation
- Diffuse dermal sclerosis, predominately deeper dermis
- May have residual perivascular/
- periannexal chronic inflammatory cell infiltrate
Lipoma with Fat Necrosis
Pearls

- May clinically simulate a malignant neoplasm
- Low power view of a circumscribed collection of mature adipose tissue consistent with lipoma
- Fat necrosis with foreign body giant cell reaction and lipophages