Granular Cell Tumor
Pearls

- Epithelioid cells with finely granular eosinophilic cytoplasm
- Epidermis may be hyperplastic (particularly mucosal surfaces)
- Bland nuclei
- Rare mitotic figures
- IHC to rule out granular cell melanoma, carcinoma
CD117
Basal Cell Carcinoma, Adenoid Type
Pearls

- Cribriform and gland-like spaces mimicking an adenocarcinoma
- Focal attachment to the basal epithelial layer
- Typical nests of stromal-tumor clefting
- IHC in problematic cases
- Bcl2 and BerEP4+
- CD117 and EMA-
Basal Cell Carcinoma-Fibroepithelioma of Pinkus variant
Pearls

- Thin anastomosing strands of basaloid cells
- Fenestrations
- Loose myxoid stroma
- Merkel cells may be prominent
Glomus Tumor
Pearls

- Circumscribed dermal or soft tissue tumor
- Polygonal to spindled cells with bland nuclei
- Palisading and streaming around pre-existing thick walled vessels
- May have indistinct cytoplasmic borders
- IHC positive for SMA
Granuloma Annulare
Pearls

- Interstitial to superficial and deep perivascular and periadnexal lymphocytic infiltrate
- May have rare giant cells
- Infiltrate surrounds areas of necrobiosis with mucin, fibrinoid necrosis, or both