Juvenile Xanthogranuloma
Pearls

- Cellular mixed infiltrate which may be separated from epidermis by Grenz zone
- Touton-type giant cells
- Foamy histiocytes and chronic inflammatory cells
Porokeratosis of Mibelli
Pearls

- Epidermal hyperplasia with seborrheic keratosis-like or verruciform appearance
- Look for cornoid lamella
Invasive Squamous Cell Carcinoma arising in association with a Verruca Vulgaris
Pearls

- Beware the diagnostic pitfall of superficial biopsies that only show verruciform changes.
- Section deeper to exclude an underlying invasive squamous cell carcinoma.
Varicella Zoster Infection (Shingles)
Pearls

- Ulceration and intraepidermal blister with acantholytic cells
- Look for eosinophilia and nuclear chromatin clearing, margination, and multinucleation
- Rule out HSV infection by immunohistochemistry
Stasis Dermatitis
Pearls

- Lobular configuration of capillary-sized vessels
- Extravasated red blood cells with hemosiderin-laden macrophages
- Later lesions may show fibroplasia
- R/O Kaposi’s sarcoma