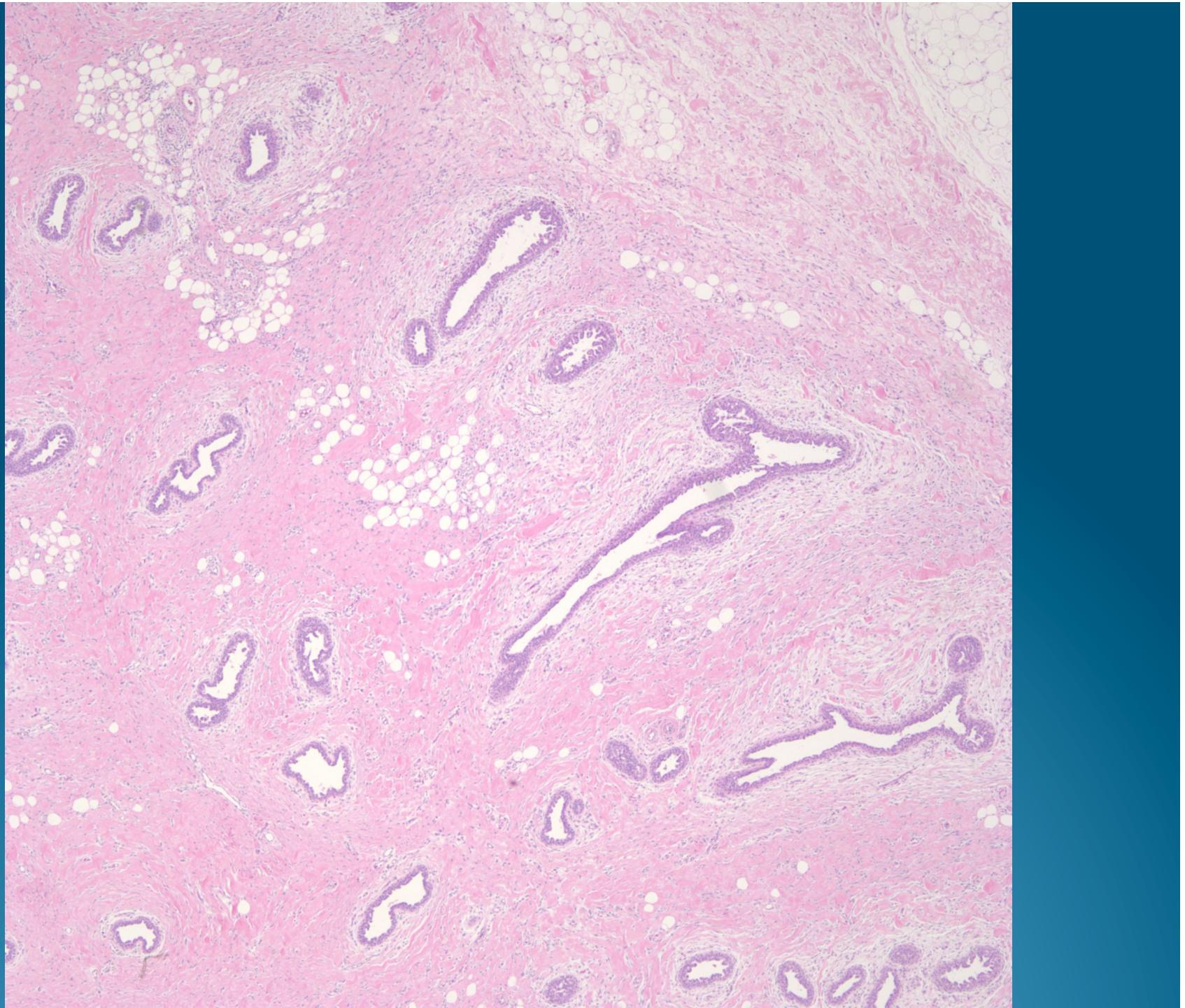
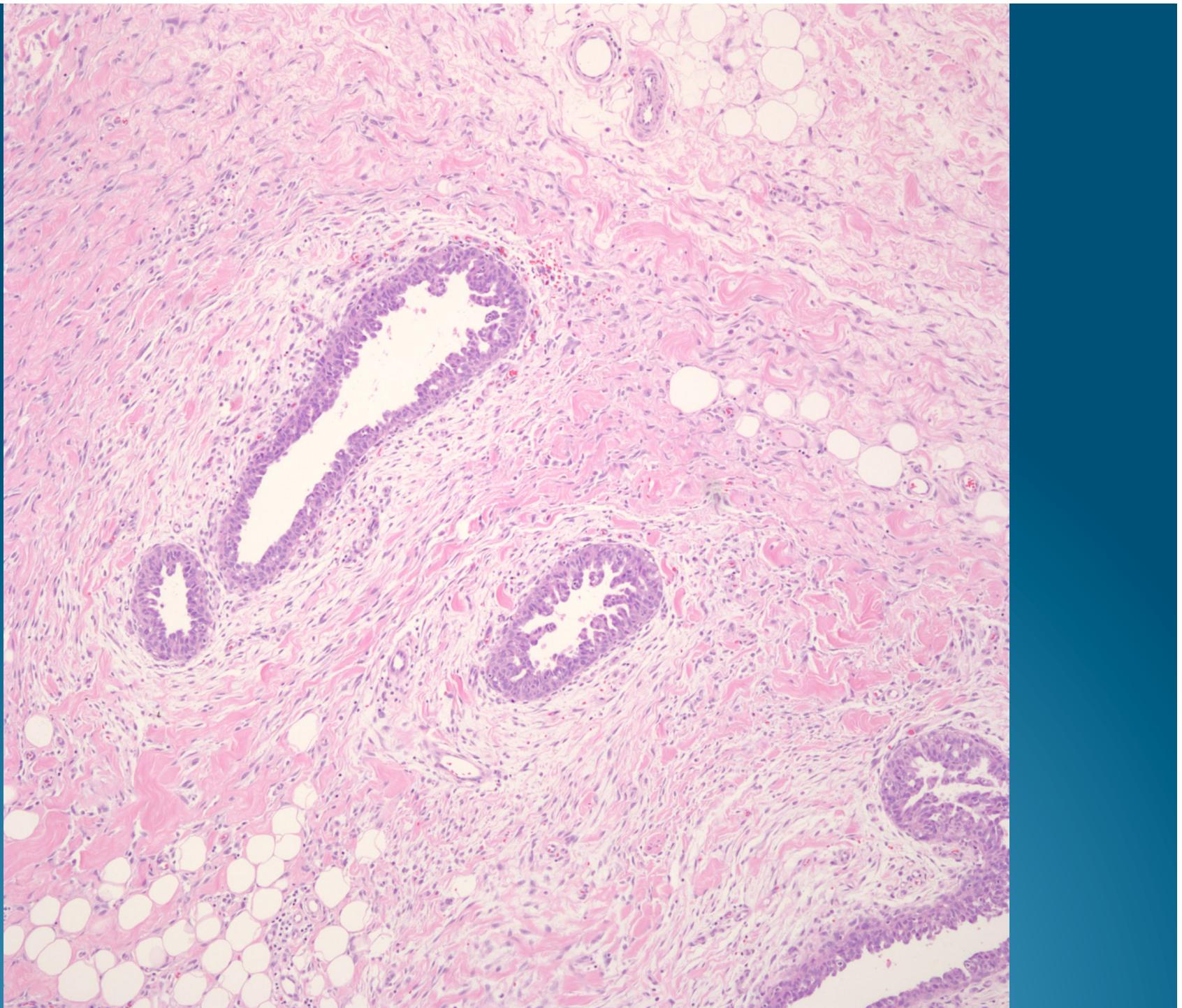
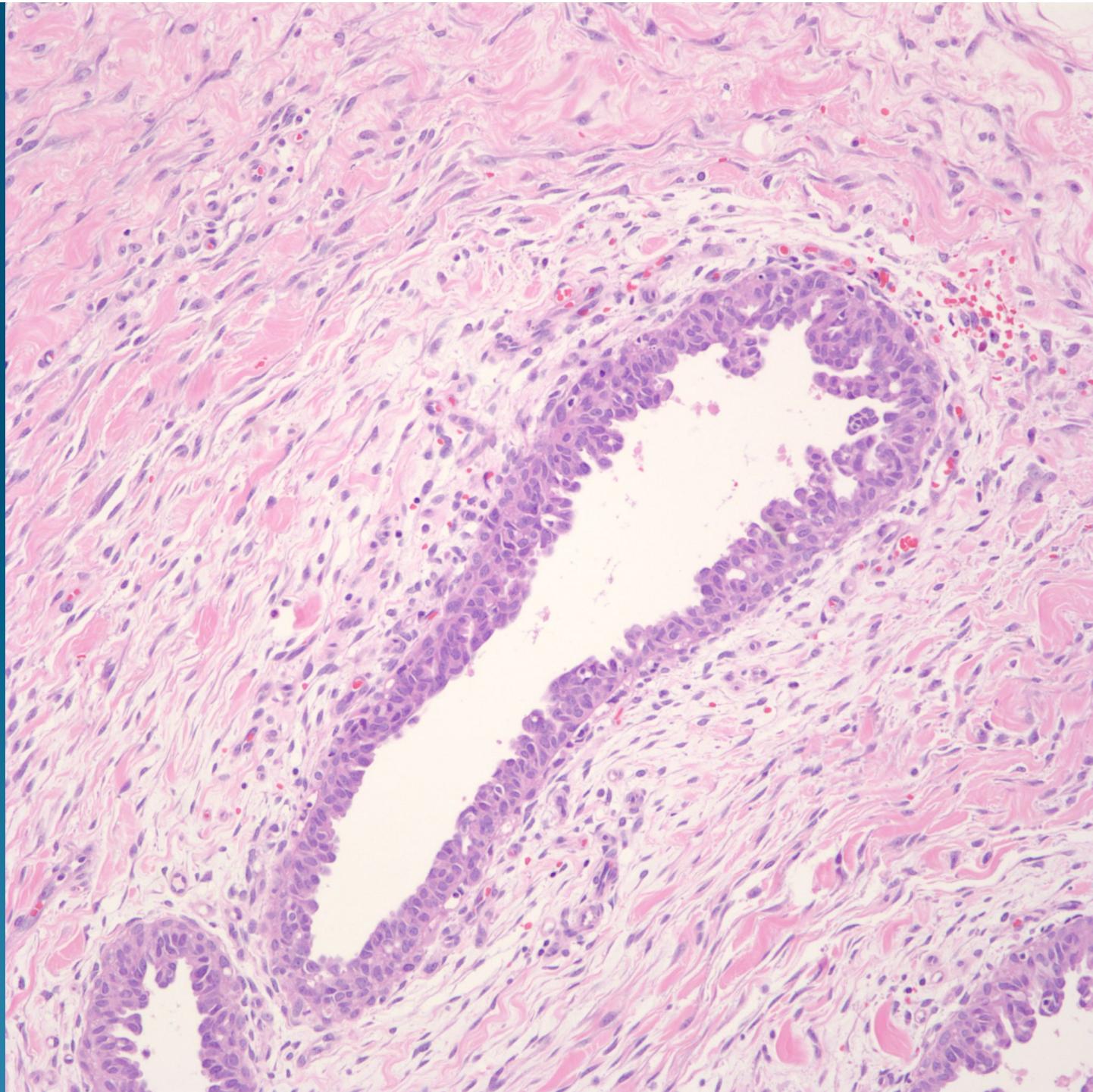


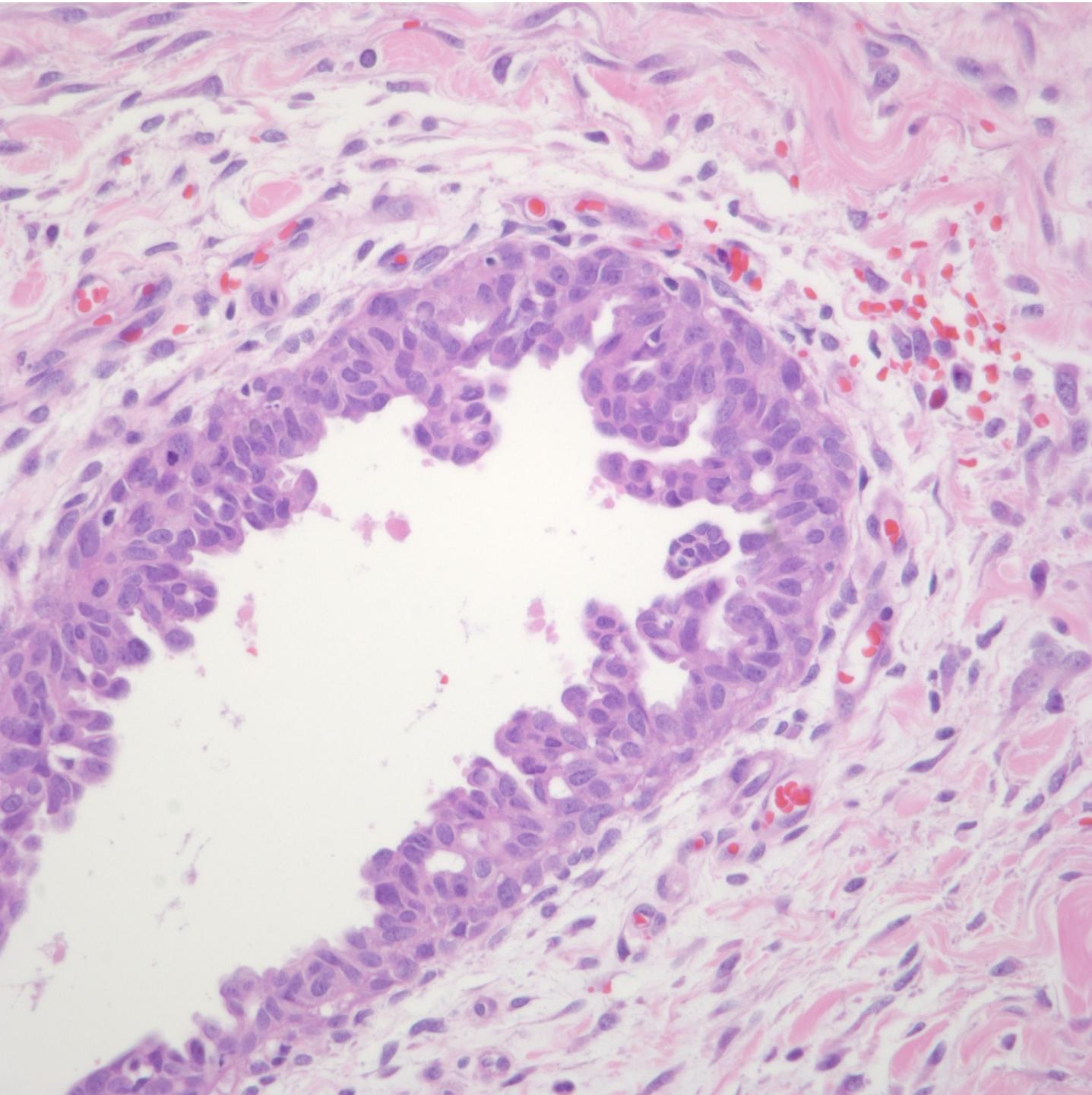
# Dermatopathology Slide Review Part 101

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Torrance, CA



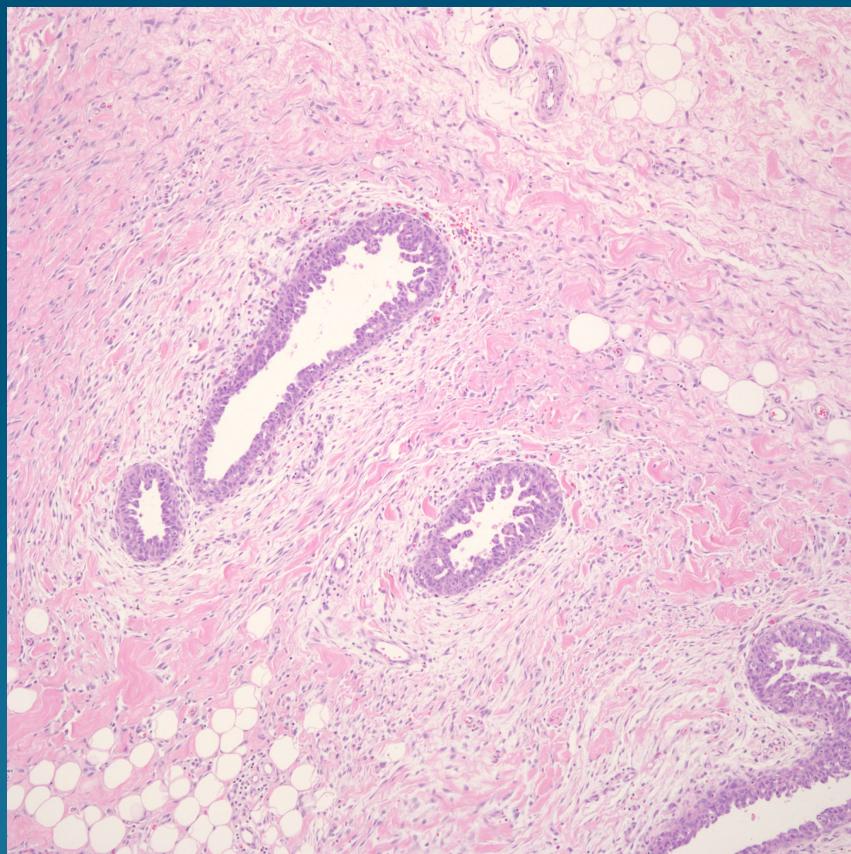




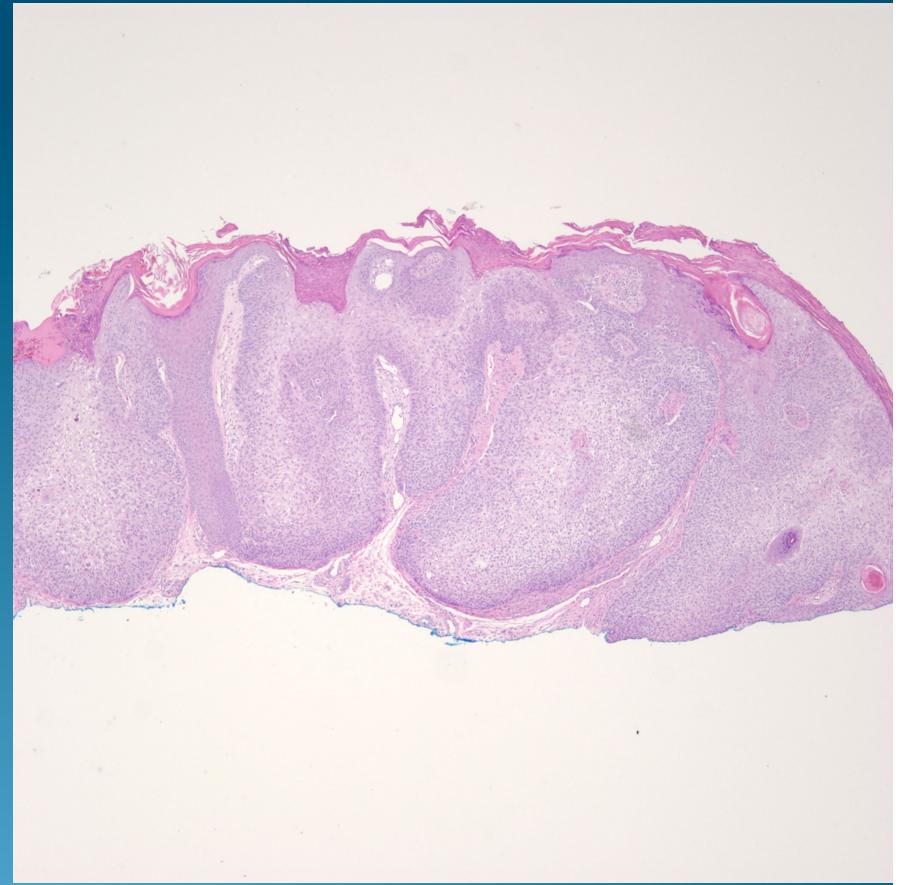
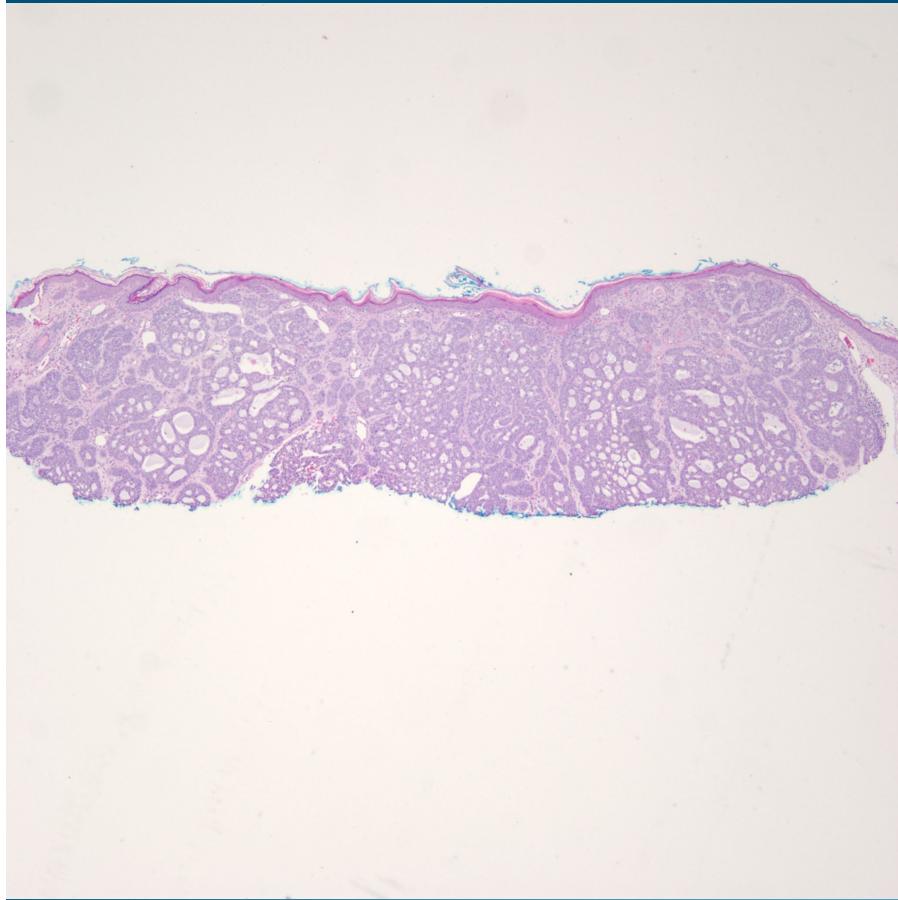


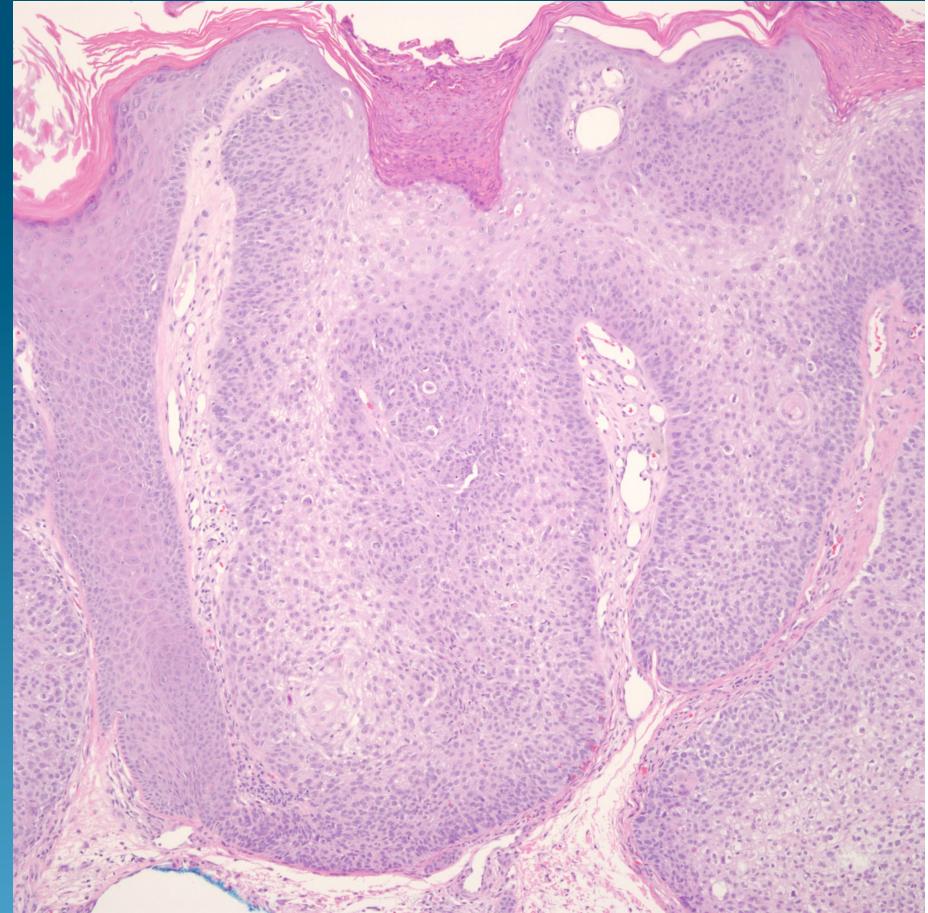
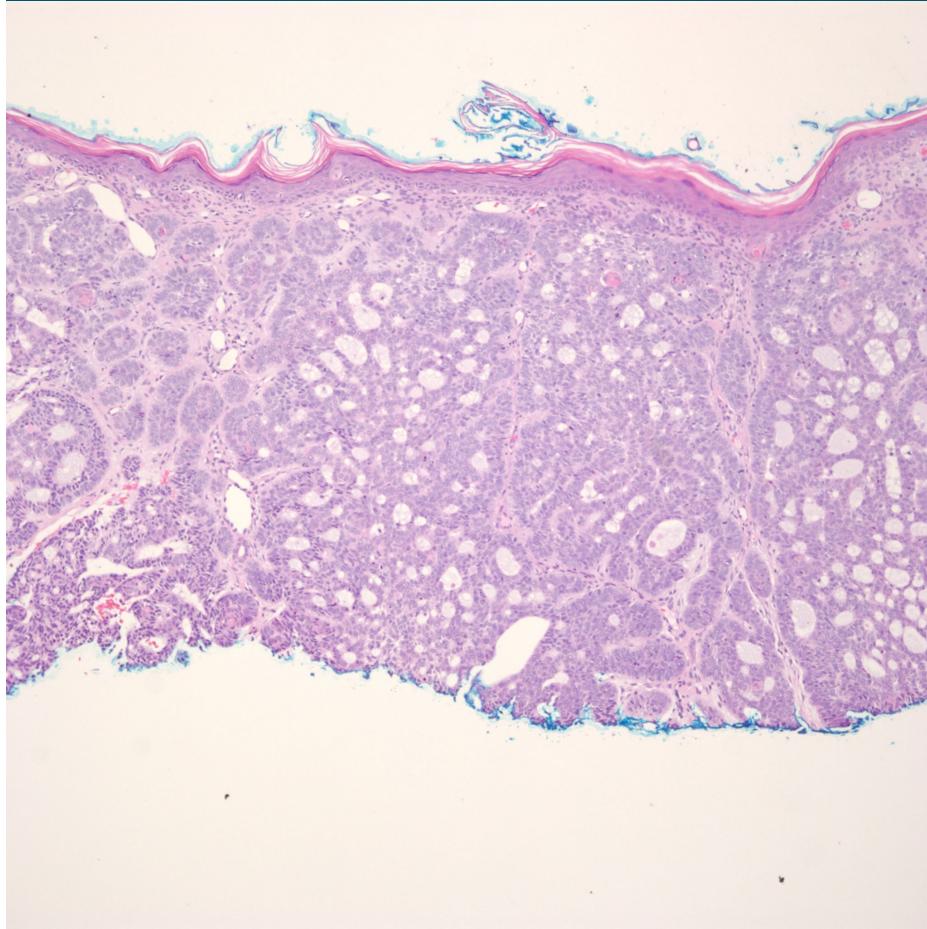
# Gynecomastia

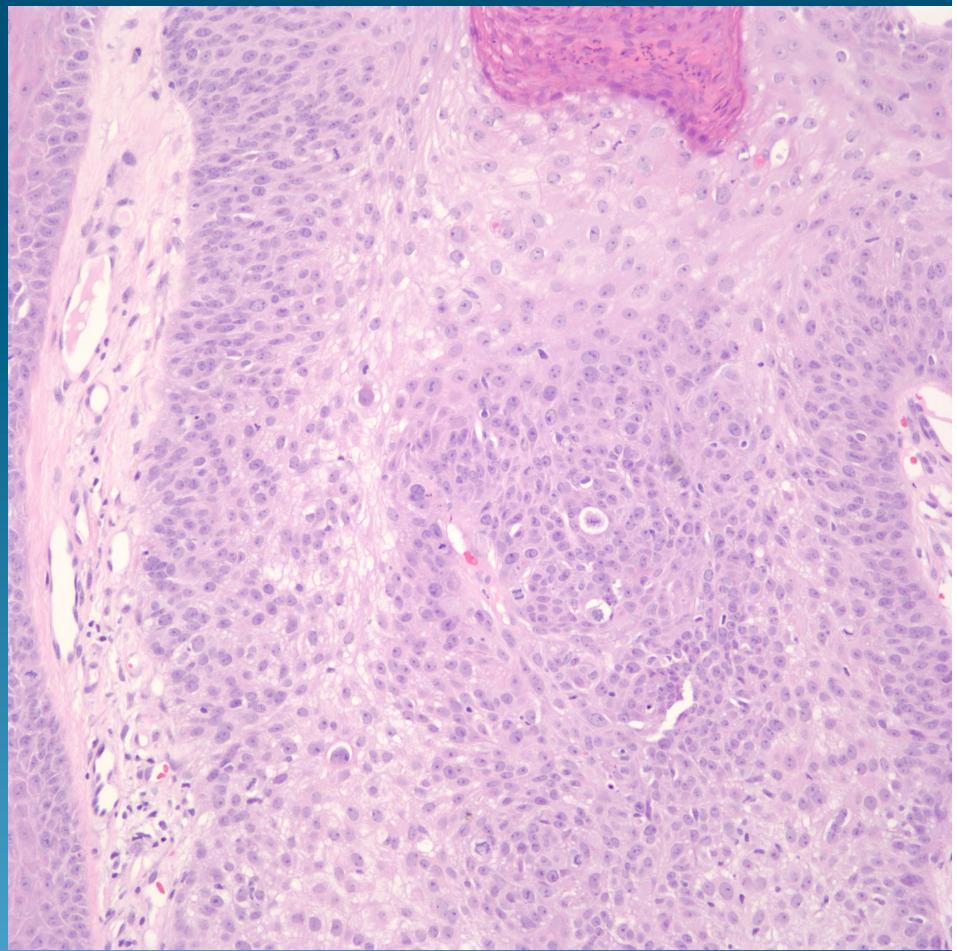
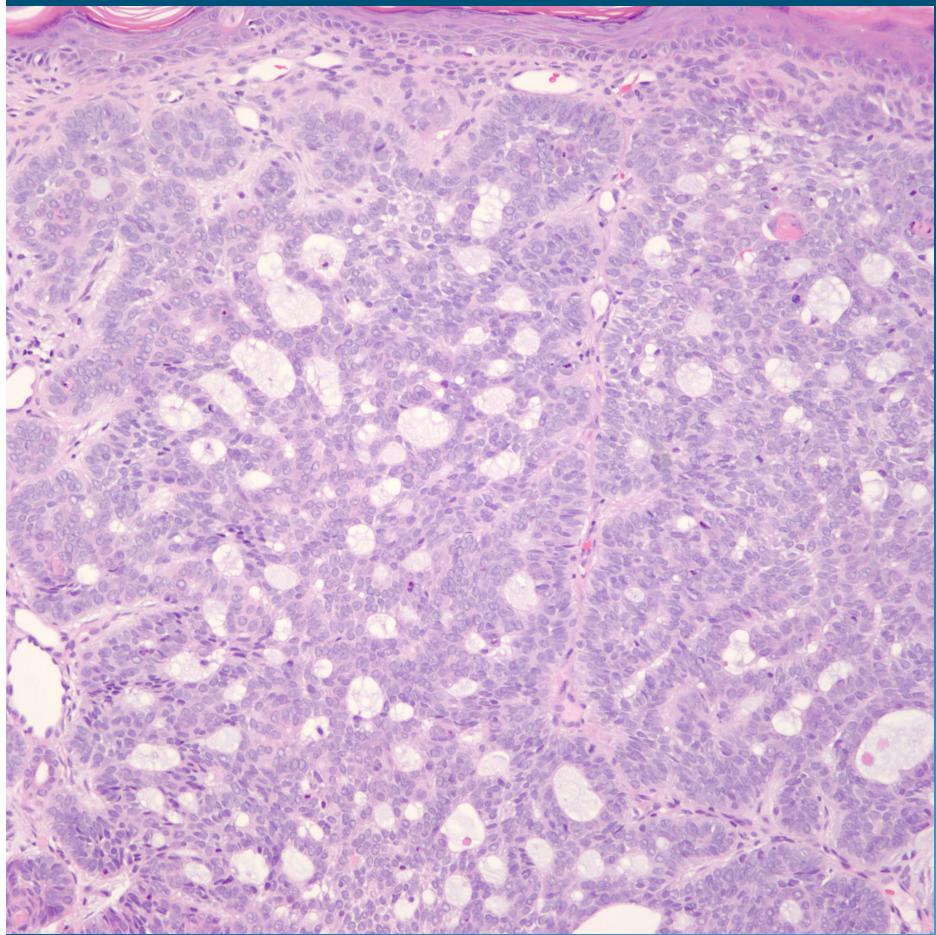
# Pearls

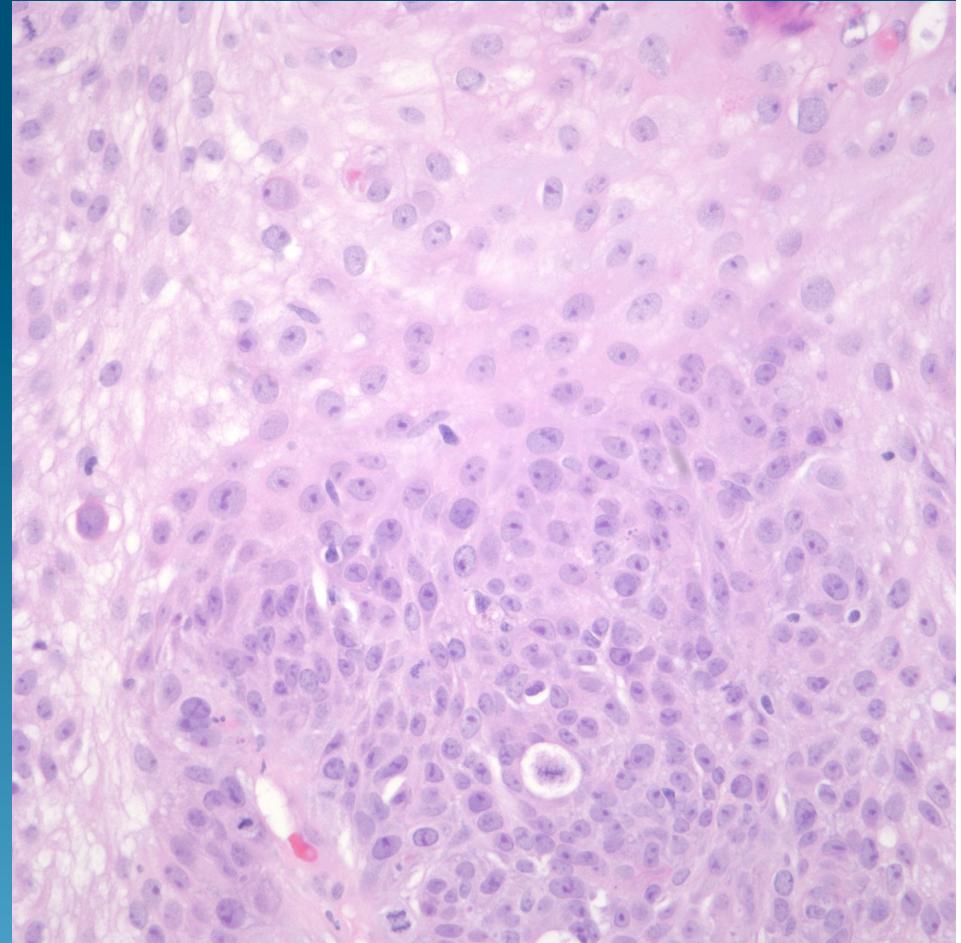
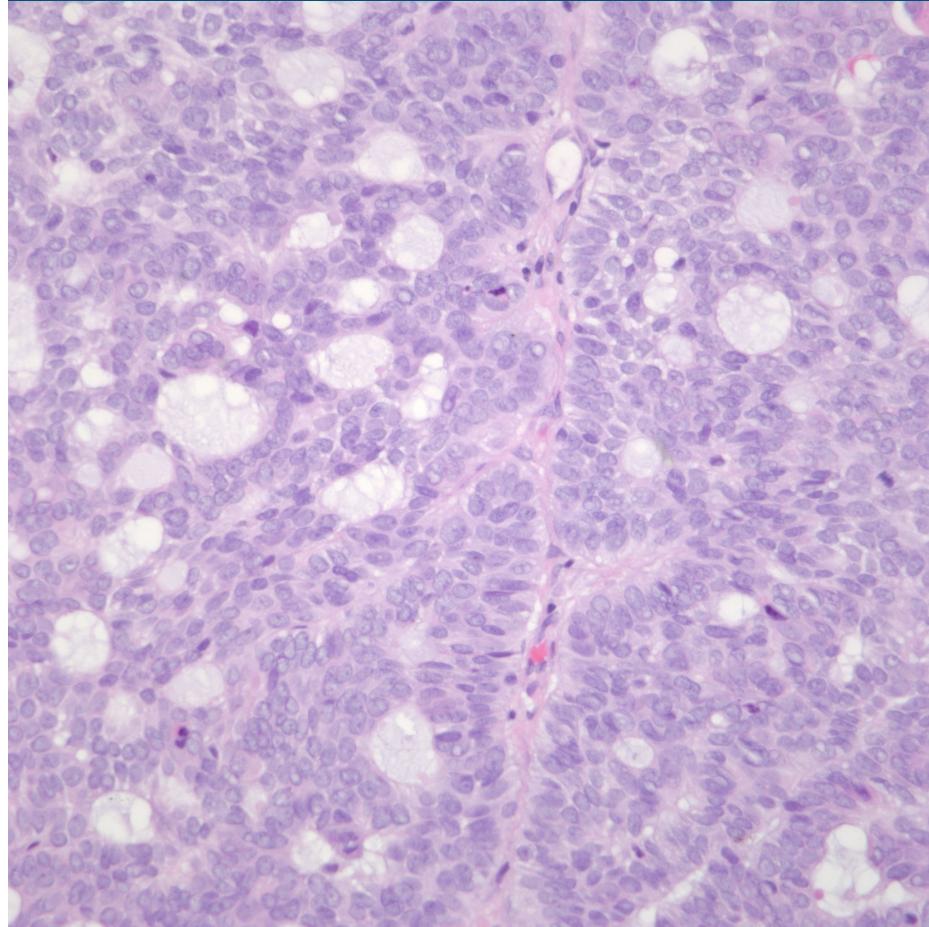


- Infrequently biopsied by dermatologist as possible adnexal tumor
- Male breast tissue with ducts but no lobules
- Ducts lined my mildly hyperplastic bland epithelium
- Surrounded by cellular and myxoid/edematous stroma

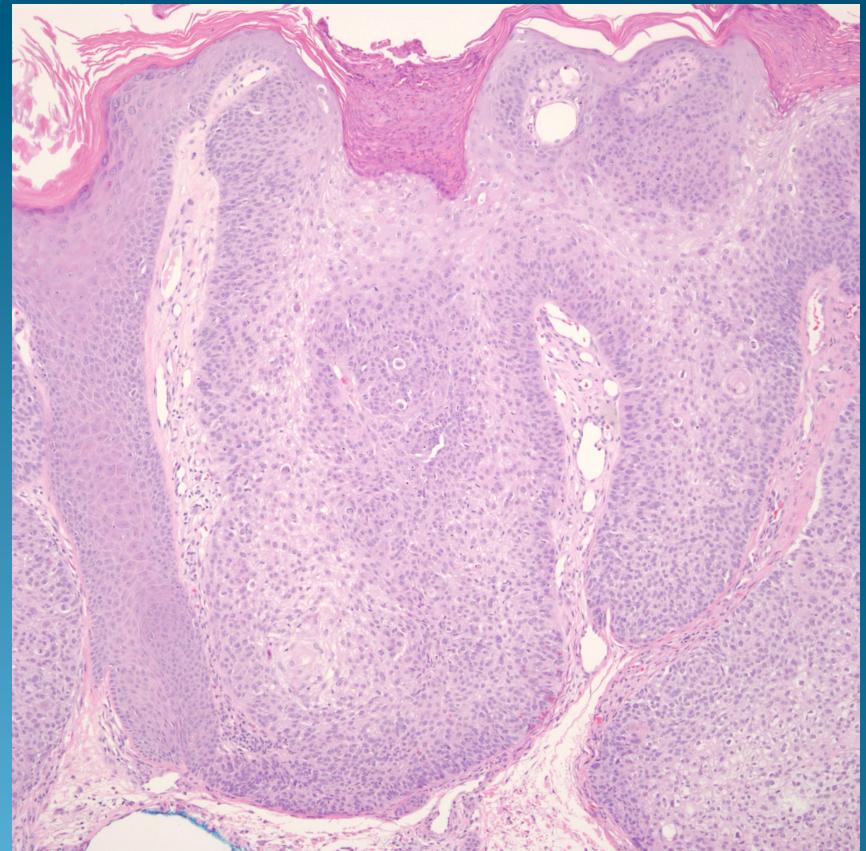
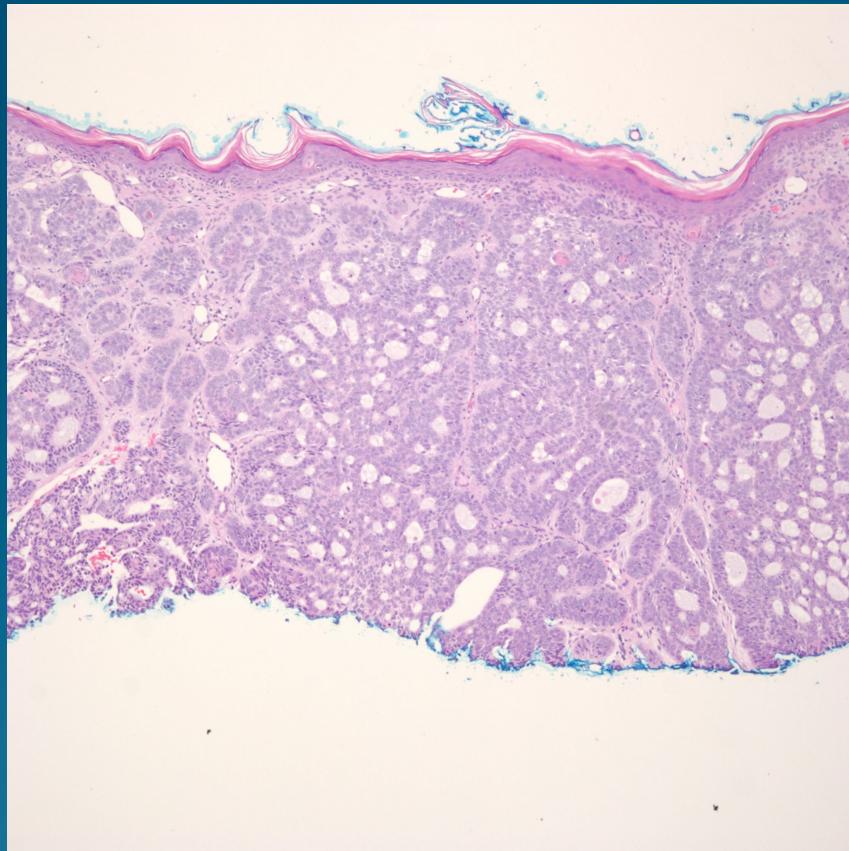




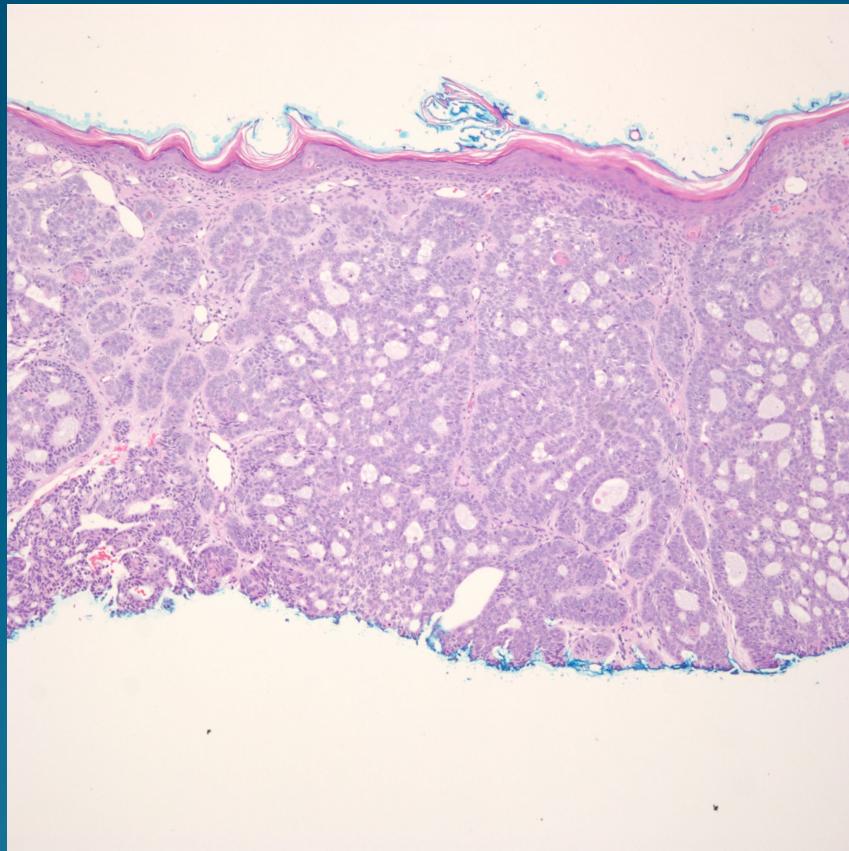




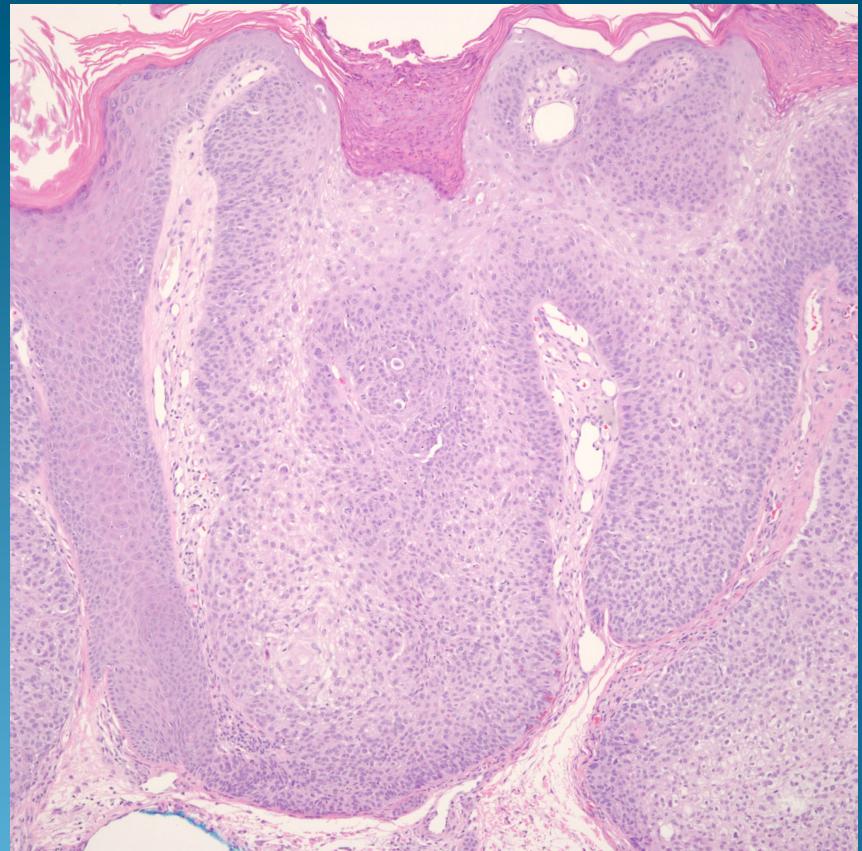
# Basal cell carcinoma or Bowen's Disease?



# BCC

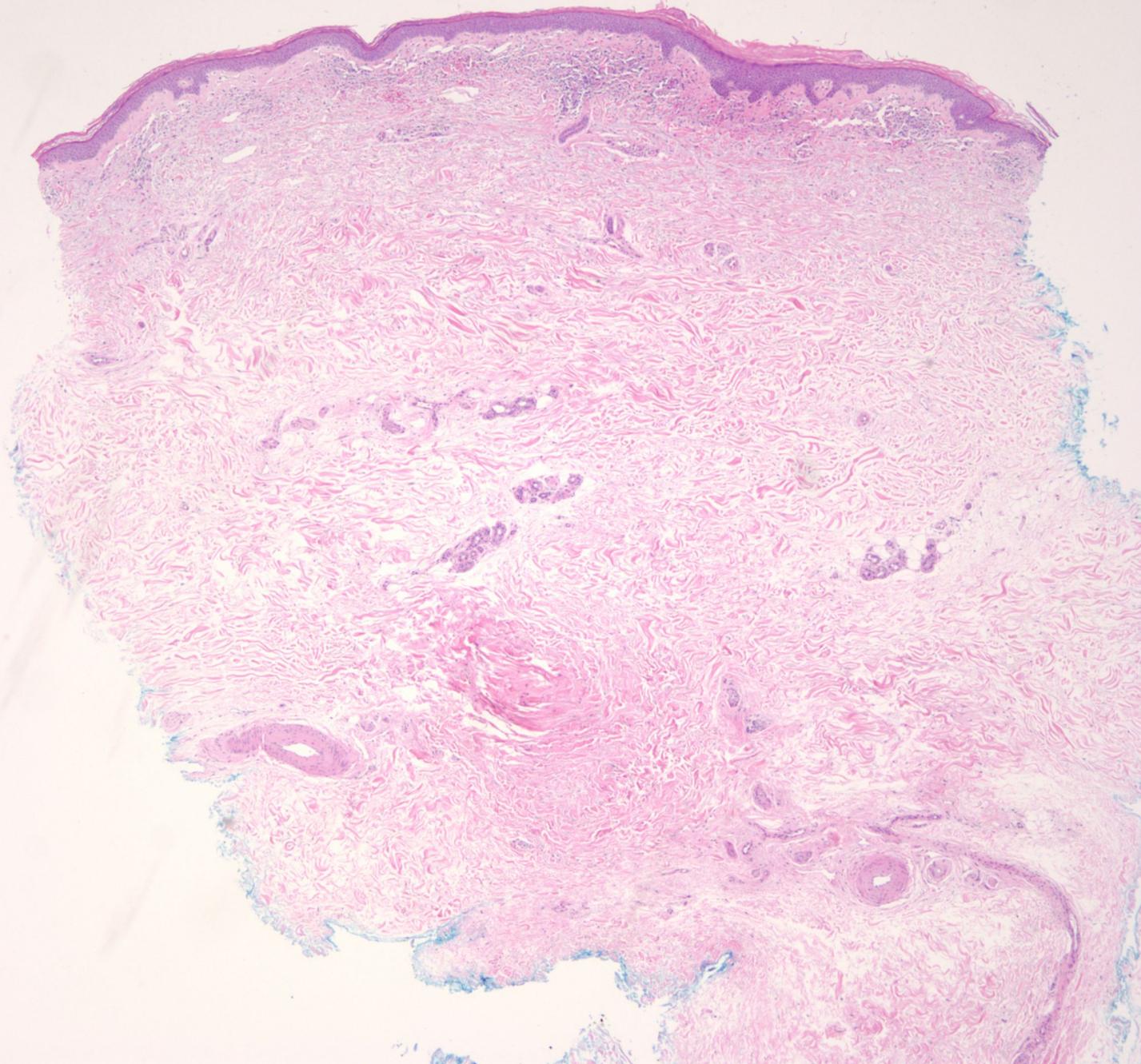


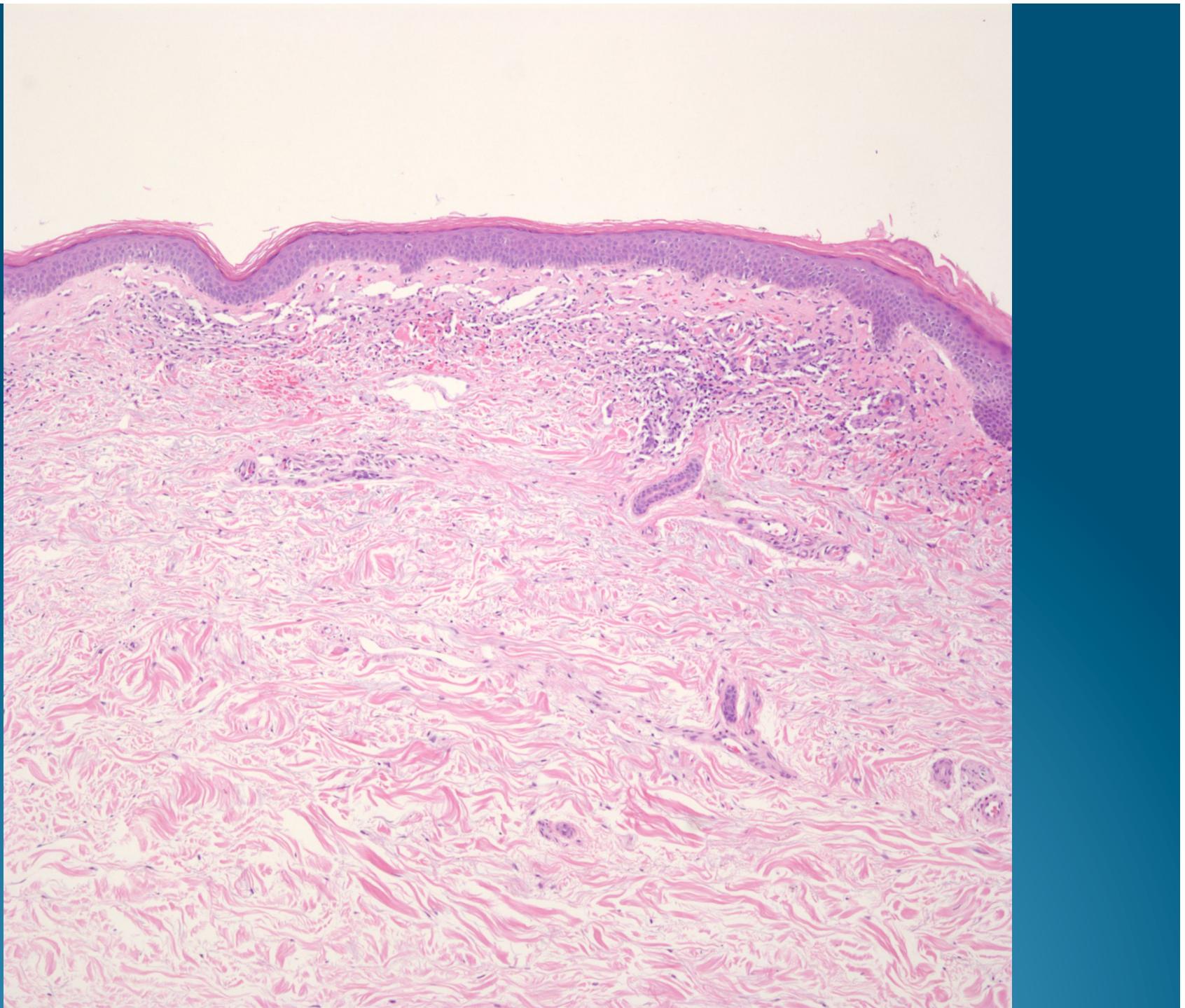
# Bowen's

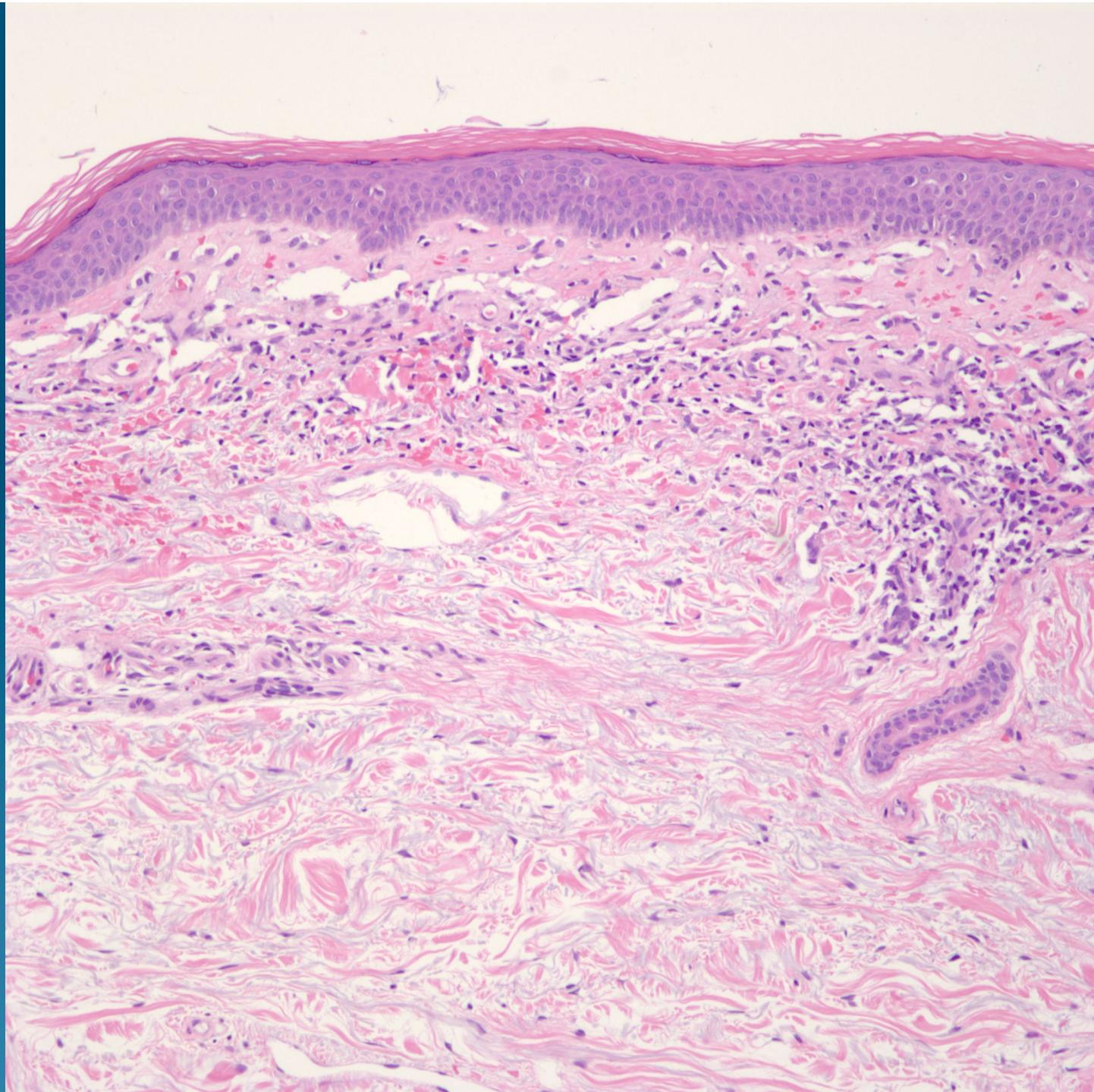


# Pearls

- Basal cell has nodular and cystic basaloid cells with peripheral palisading and stromal-tumor clefting
- Apoptotic cells and mitotic figures
- Bowen's disease has full thickness replacement of epidermis by atypical keratinocytes
- Loss of polarity, atypical mitotic figures, dyskeratotic cells

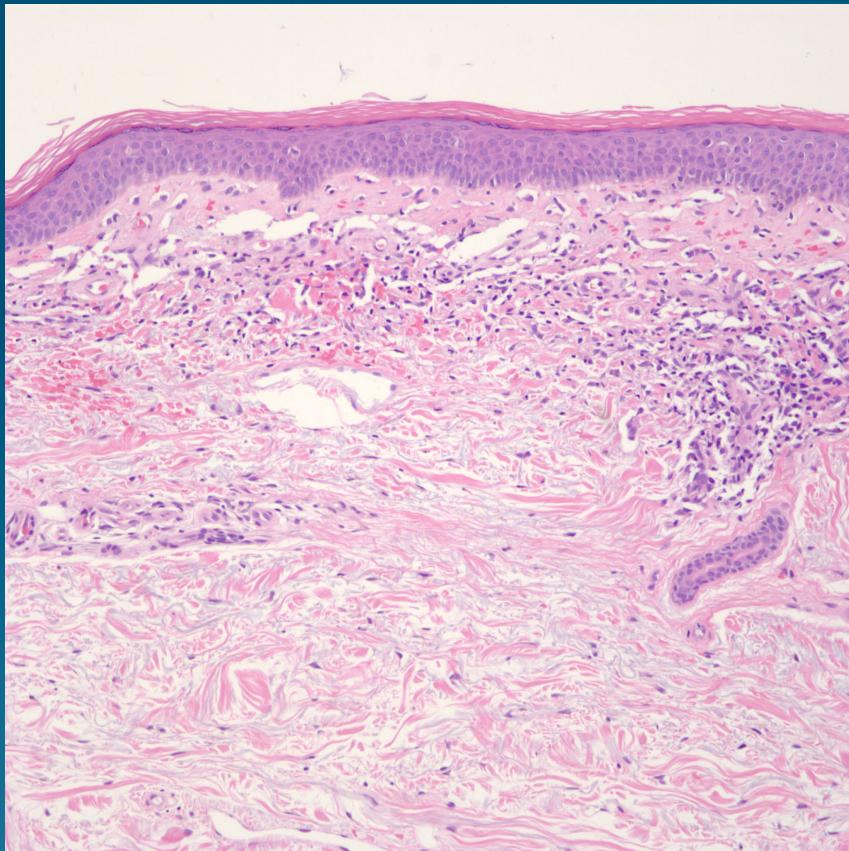




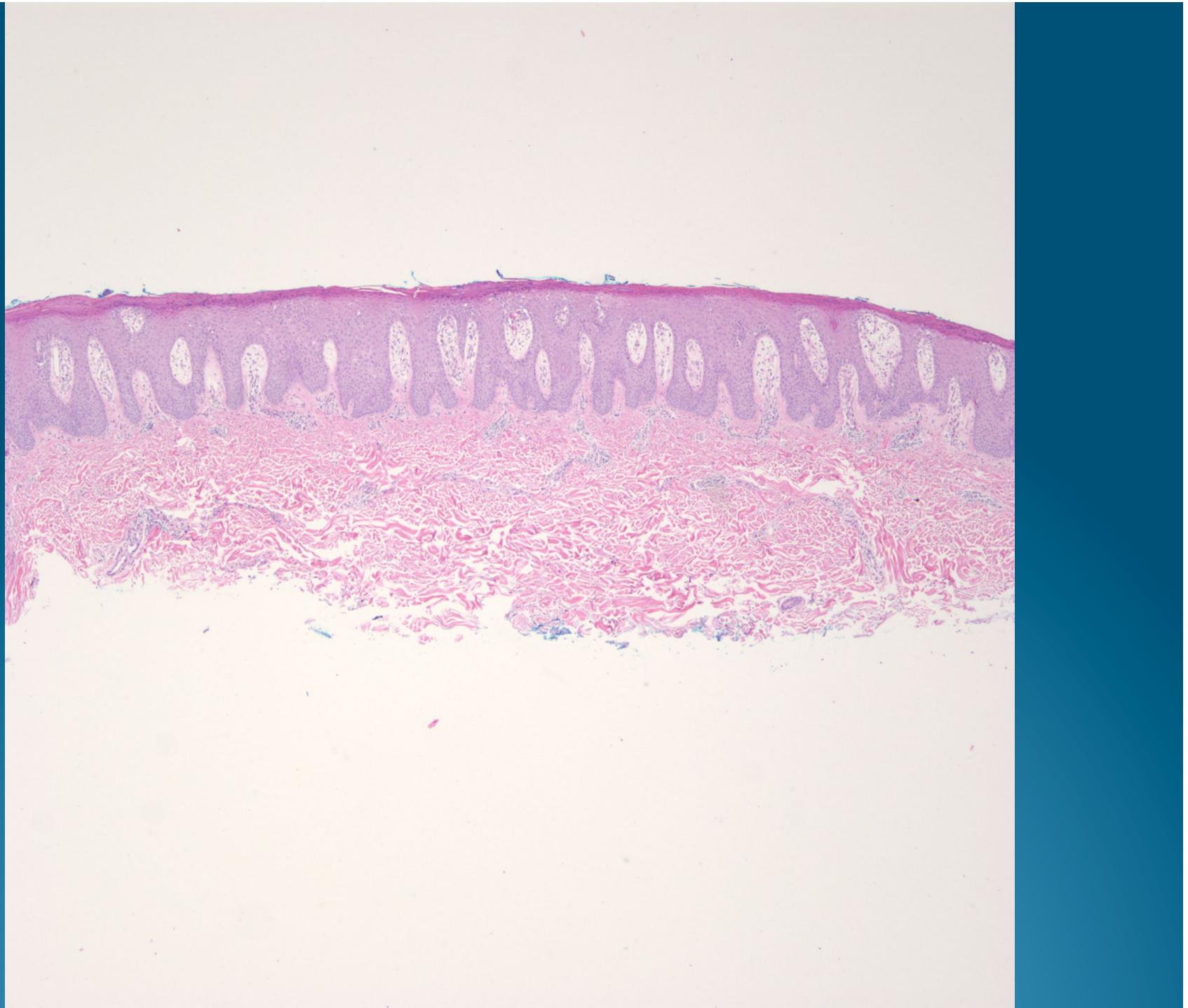


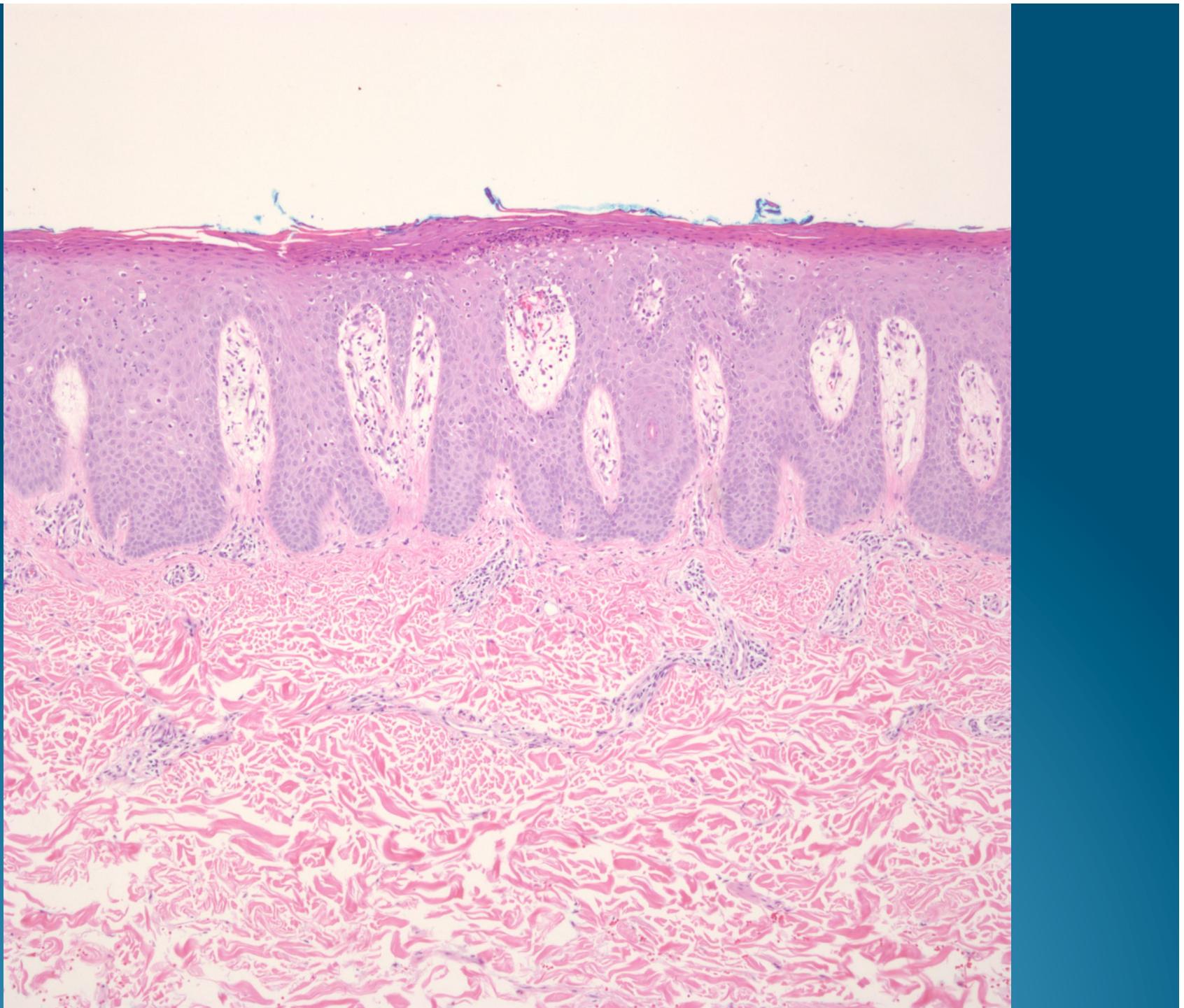
# Changes consistent with Pigmented Purpuric Dermatosis

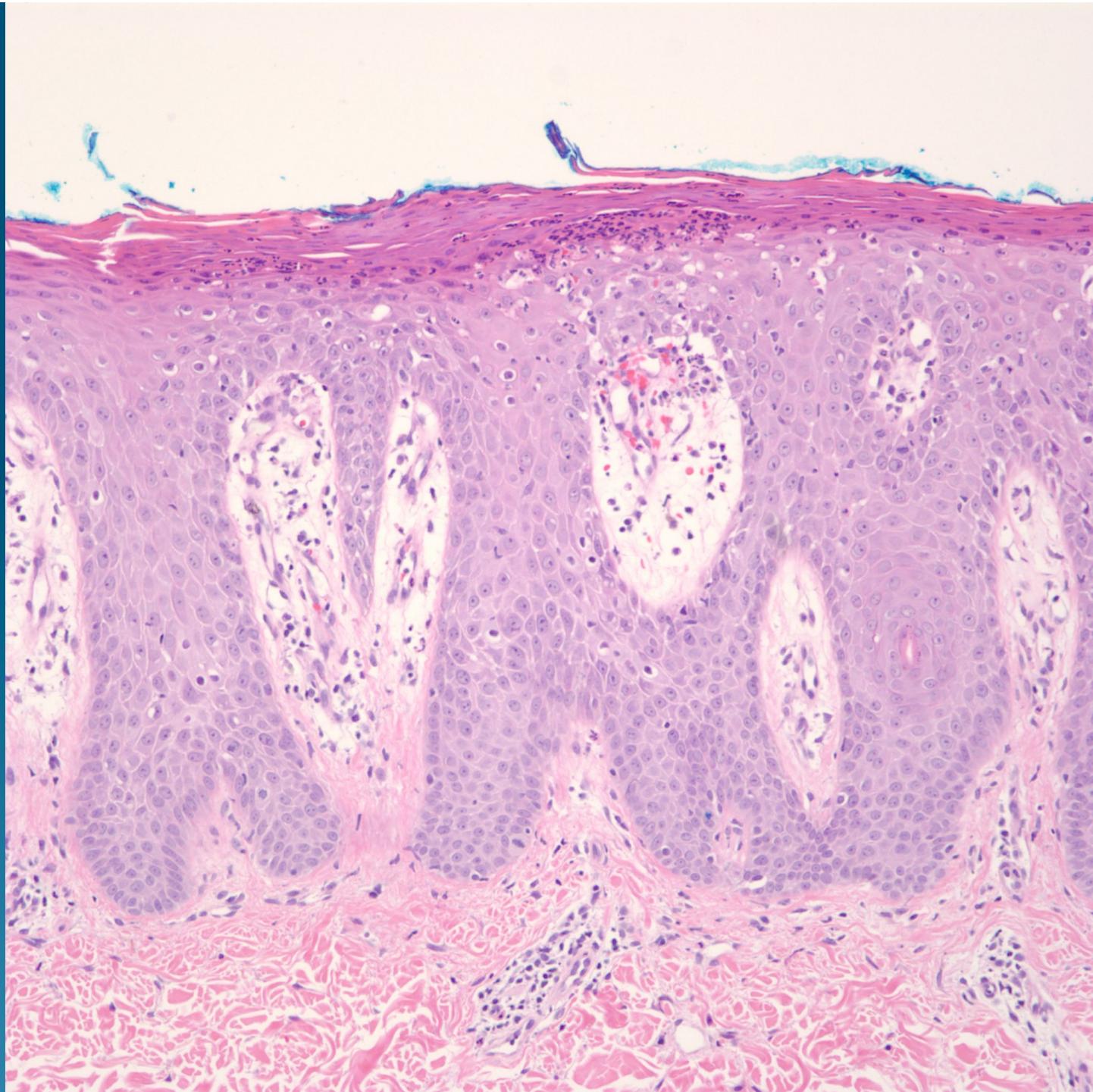
# Pearls

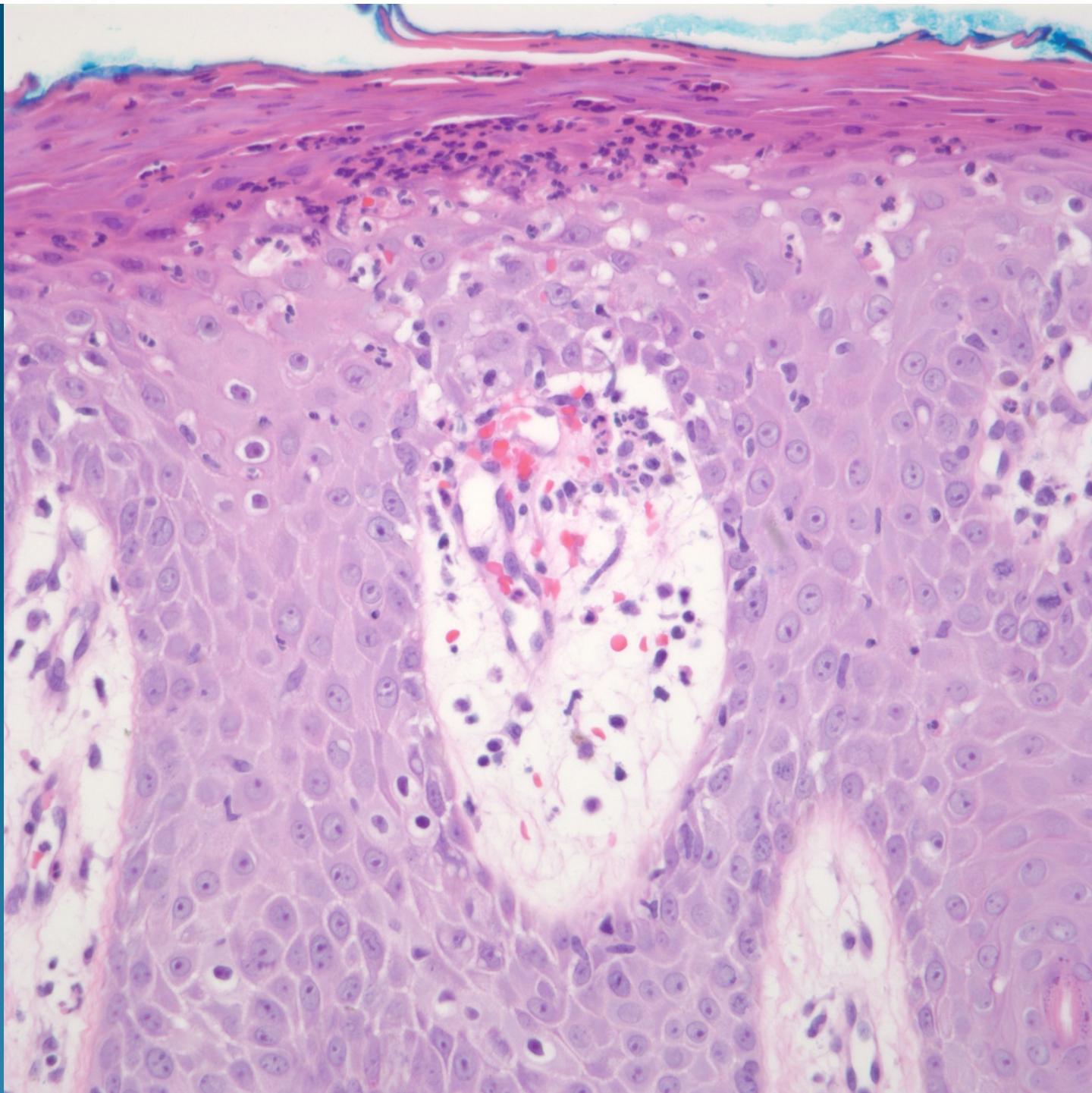


- Superficial perivascular and interstitial dermatitis with extravasated rbc's
- No cytologic atypia of inflammatory cells
- No vasculitis or interface dermatitis
- Beware cases of MF arising in this clinical and histopathological setting







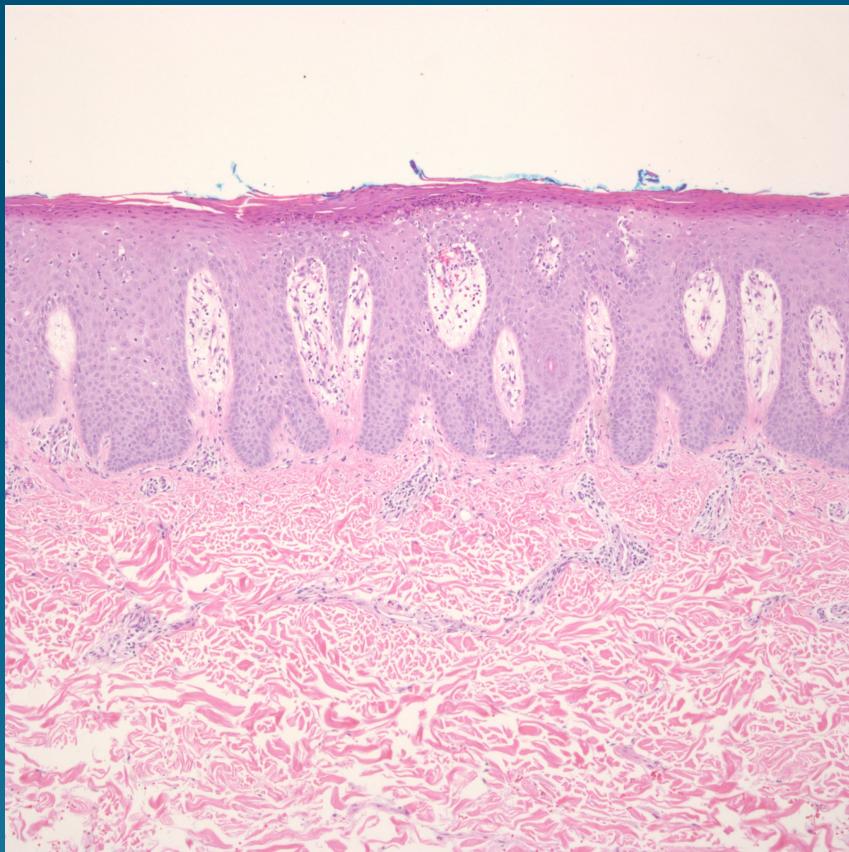


# What is the best diagnosis?

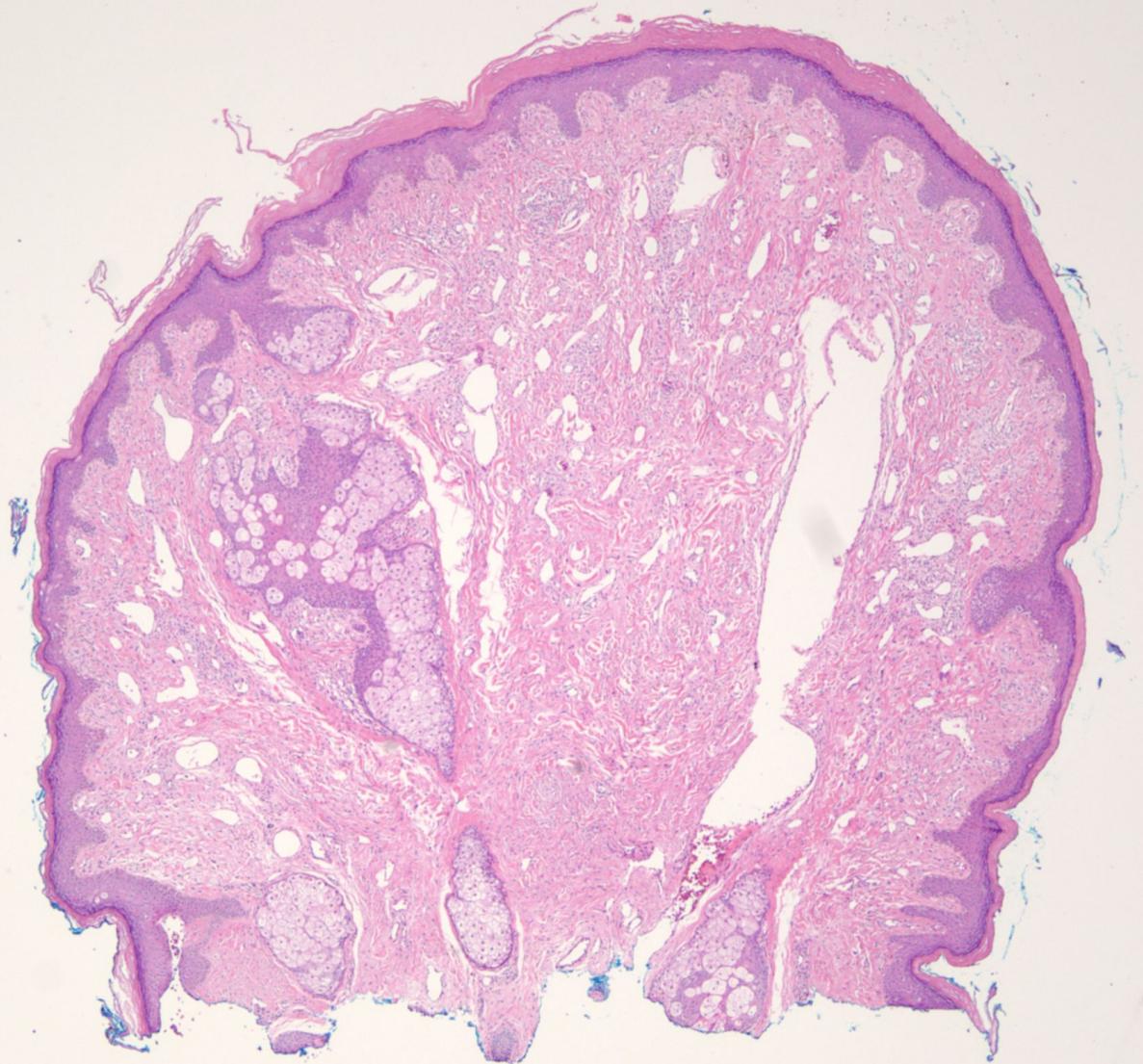
- A. Psoriasis vulgaris
- B. Pityriasis rubra pilaris
- C. Lichen striatus
- D. Acrodermatitis enteropathica
- E. Seborrheic dermatitis

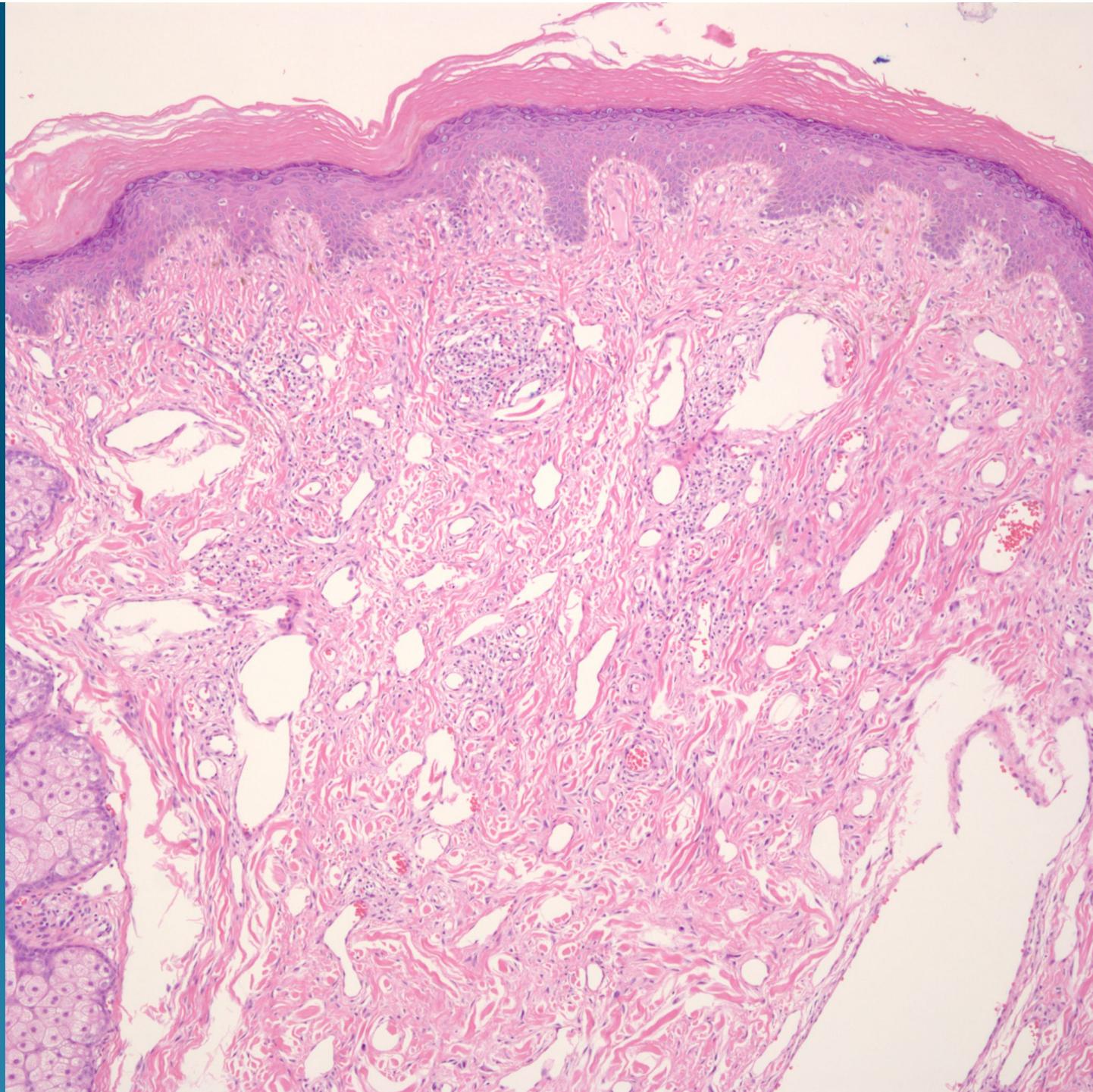
*Psoriasis vulgaris*

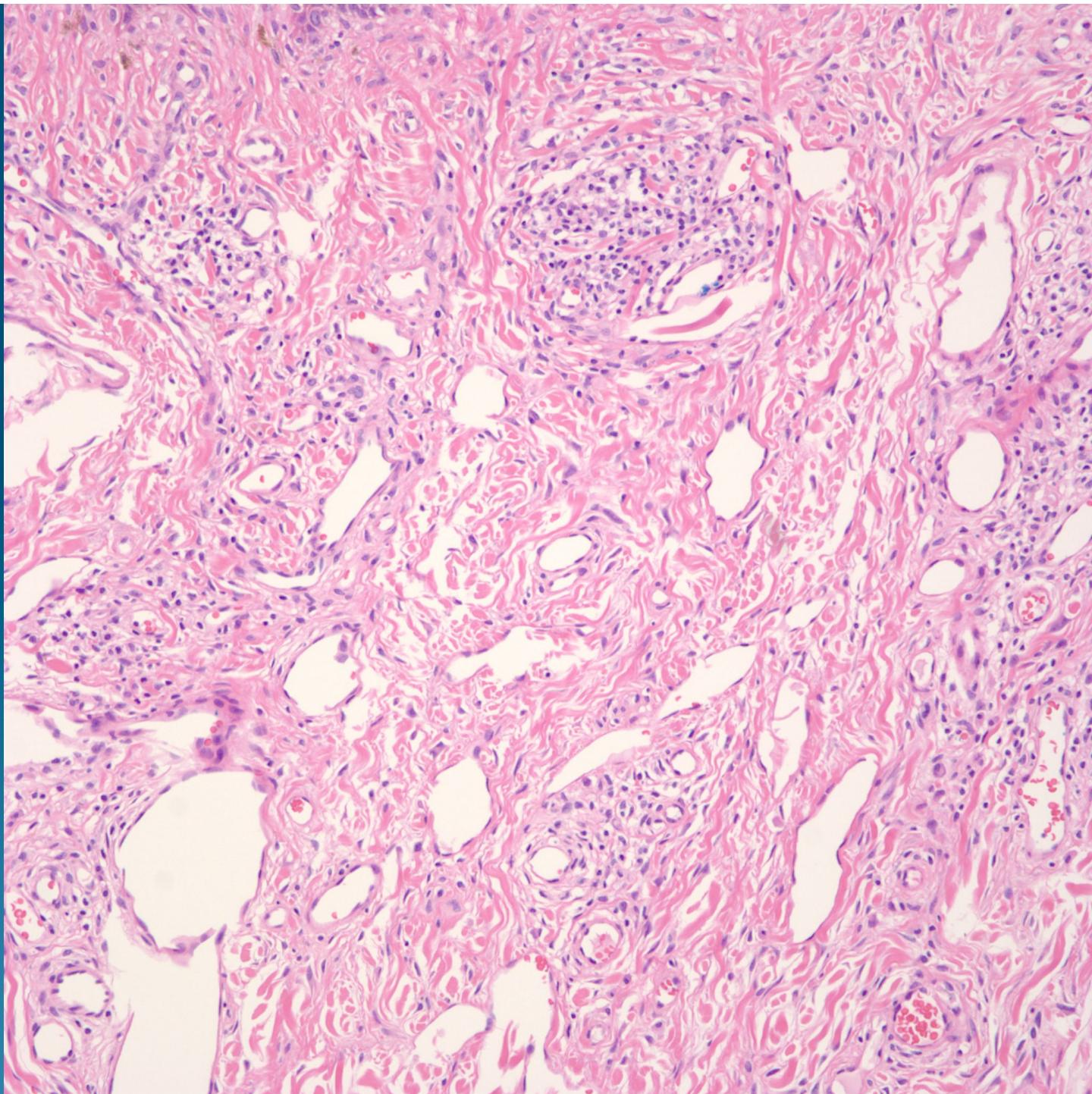
# Pearls

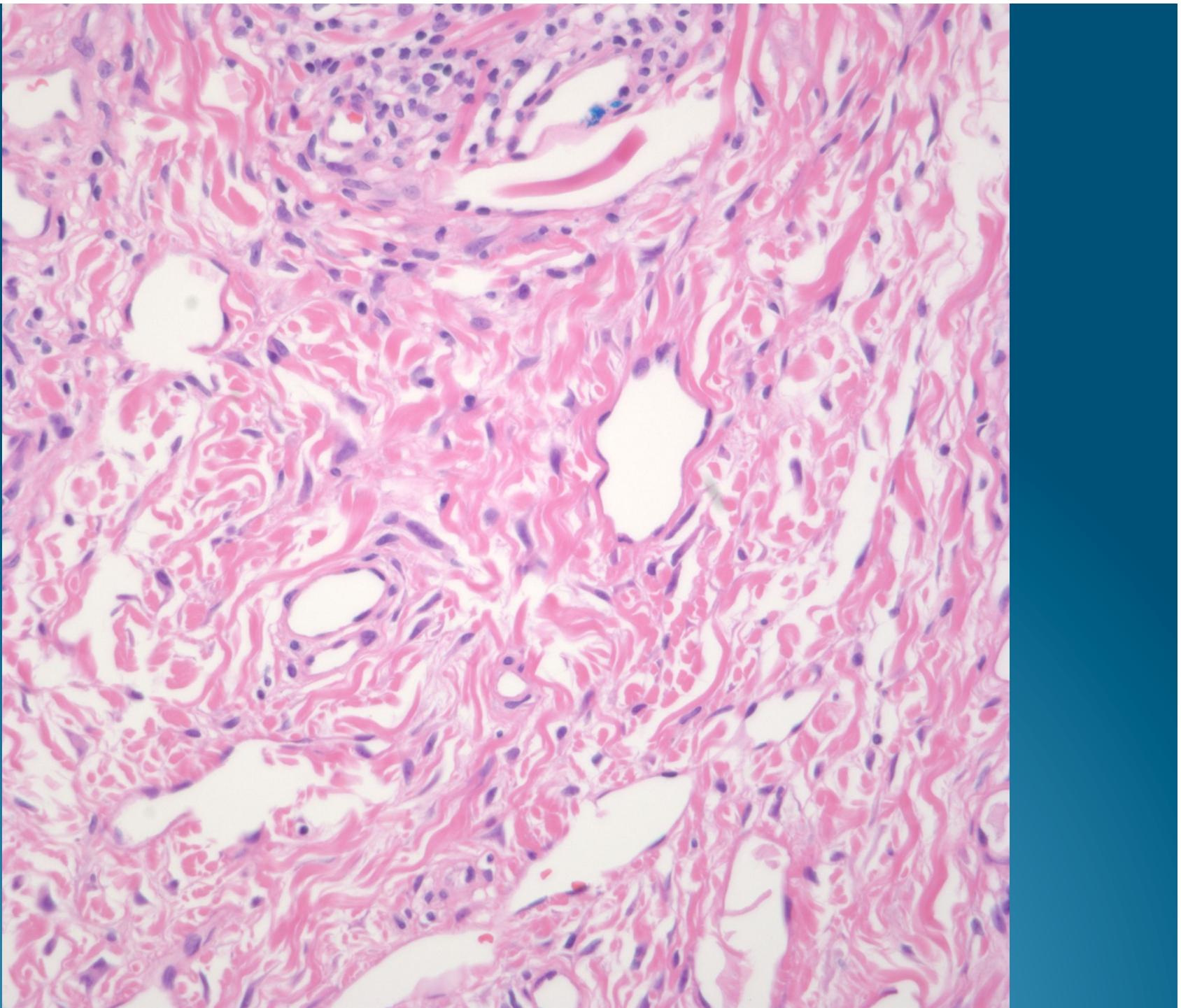


- Regular psoriasiform elongation of the rete ridges
- Thinning of the suprapapillary plates
- Intracorneal and subcorneal pustules
- Hypogranulosis
- Papillary dermal capillary tortuosity







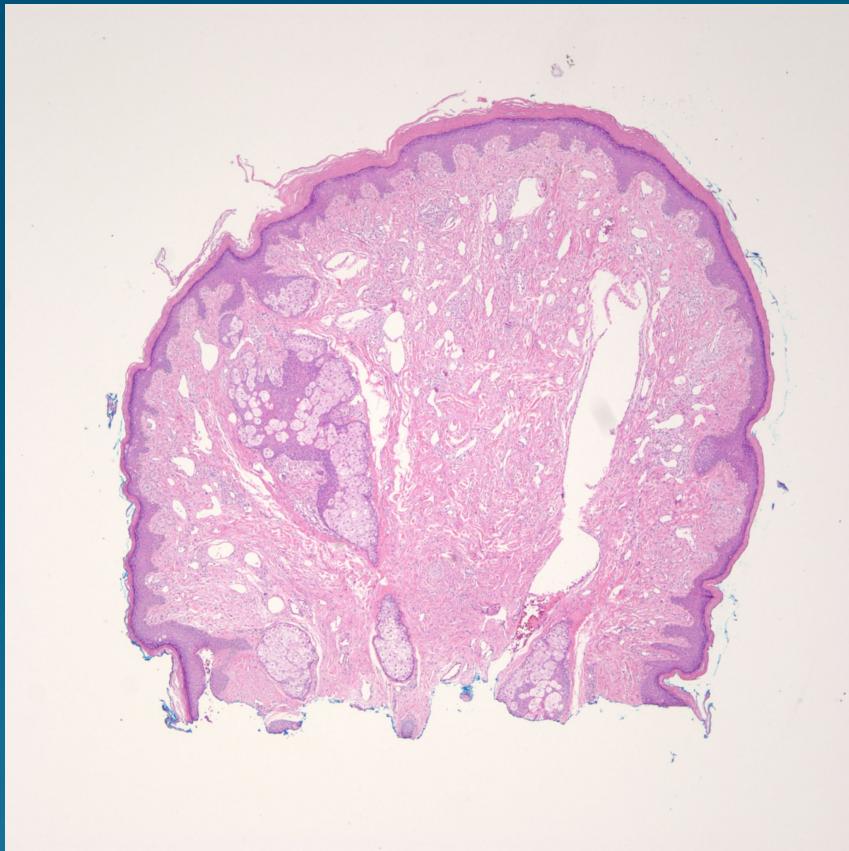


# What is the best diagnosis?

- A. Trichoepithelioma
- B. Trichofolliculoma
- C. Fibrous papule
- D. Dermatofibroma
- E. Angiolipoma

# Fibrous Papule

# Pearls



- Dome shaped papule with proliferation of bland vessels and stellate fibroblasts
- Occasionally melanocytic hyperplasia at dermal-epidermal junction