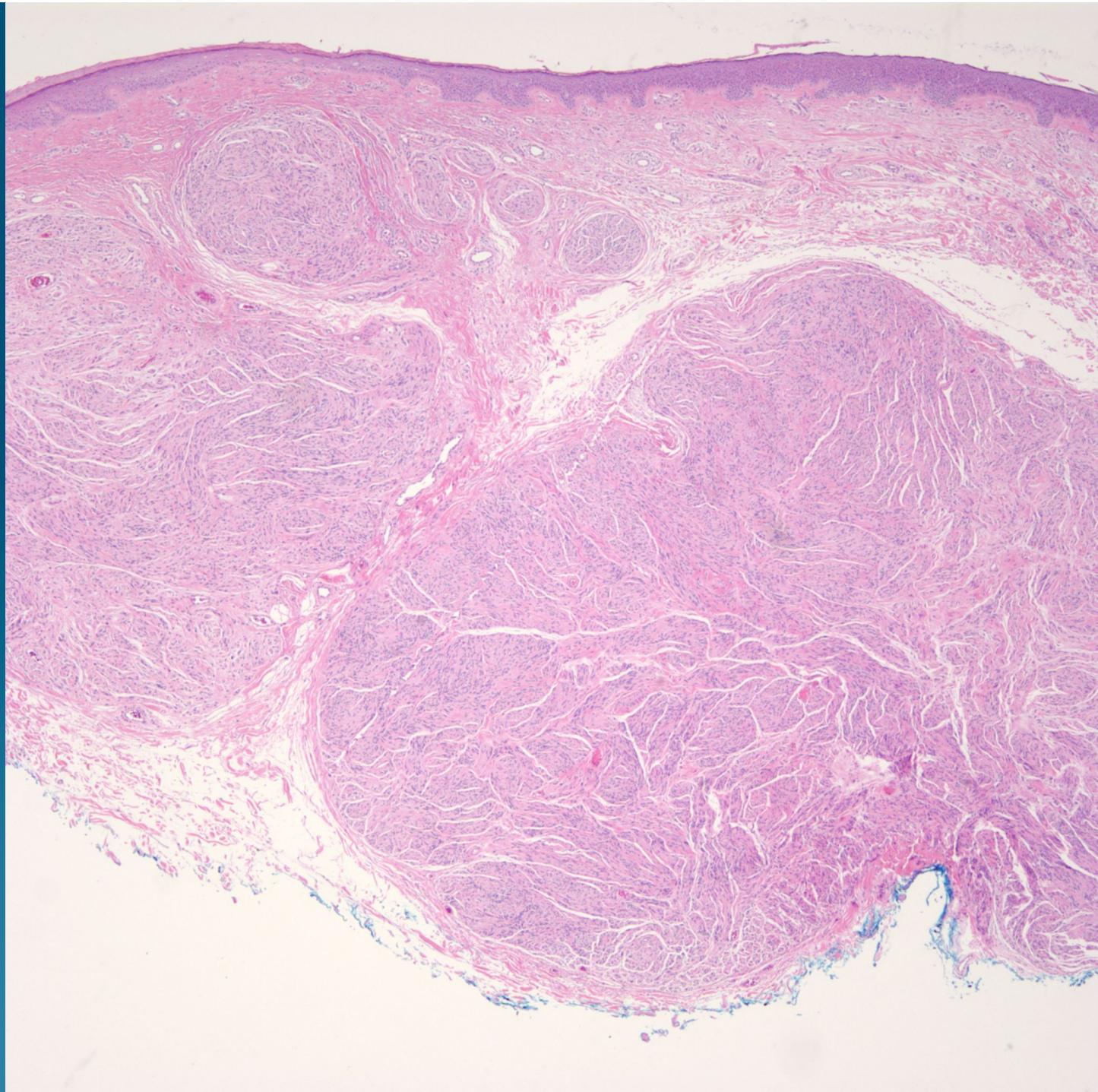
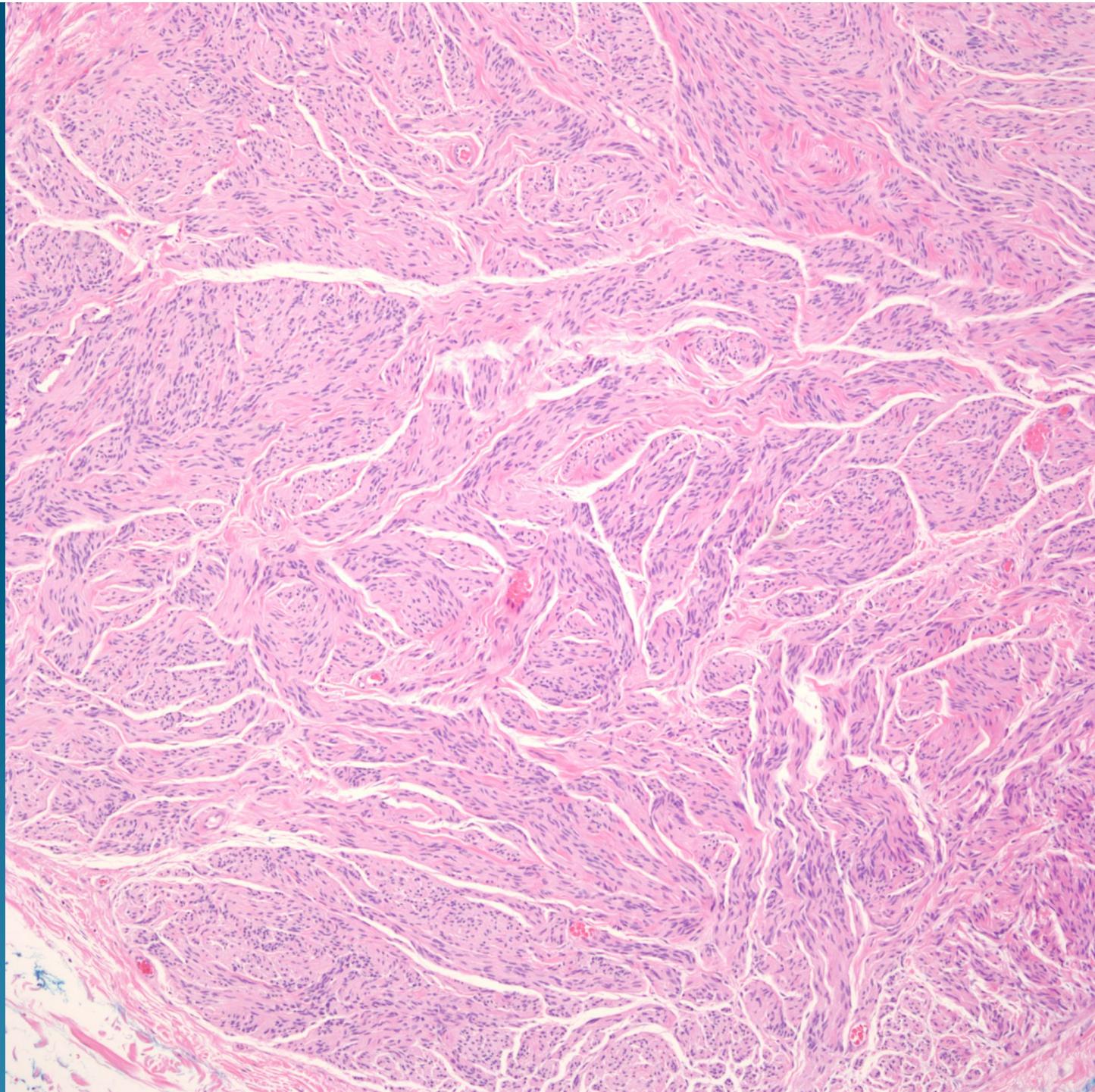
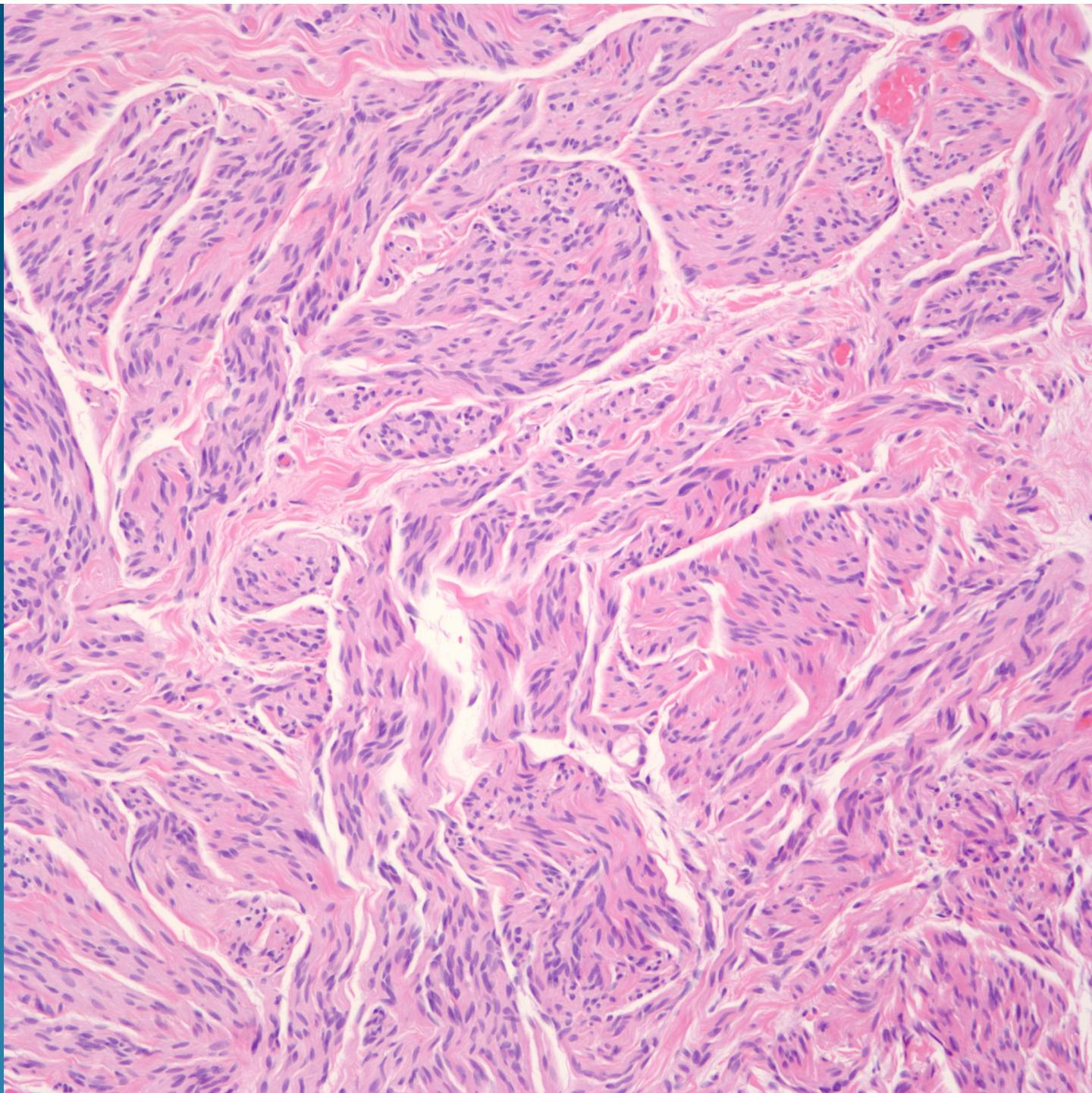


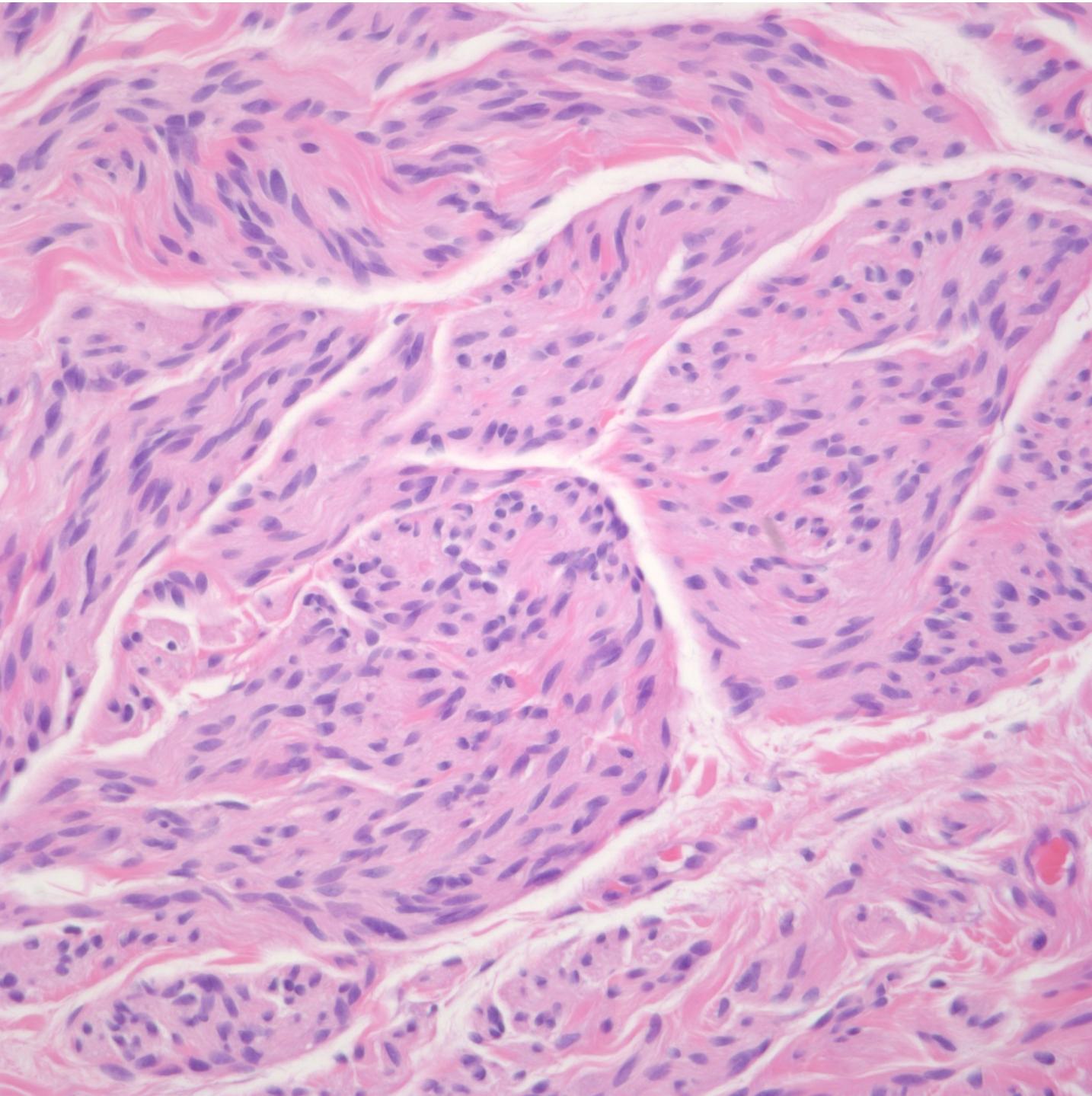
# Dermatopathology Slide Review Part 99

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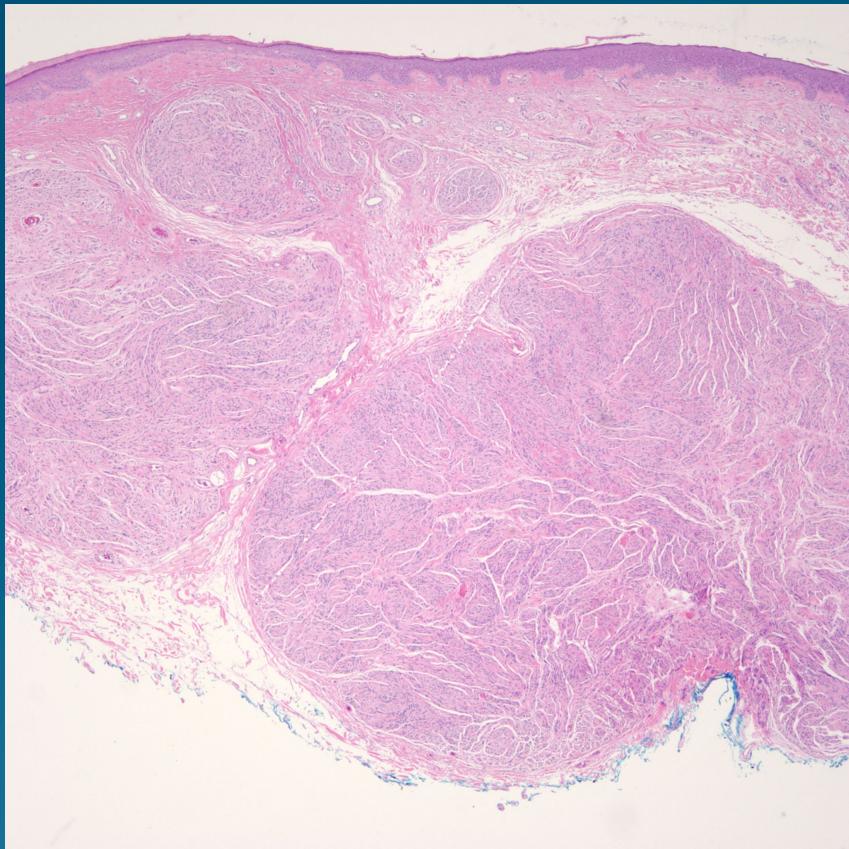




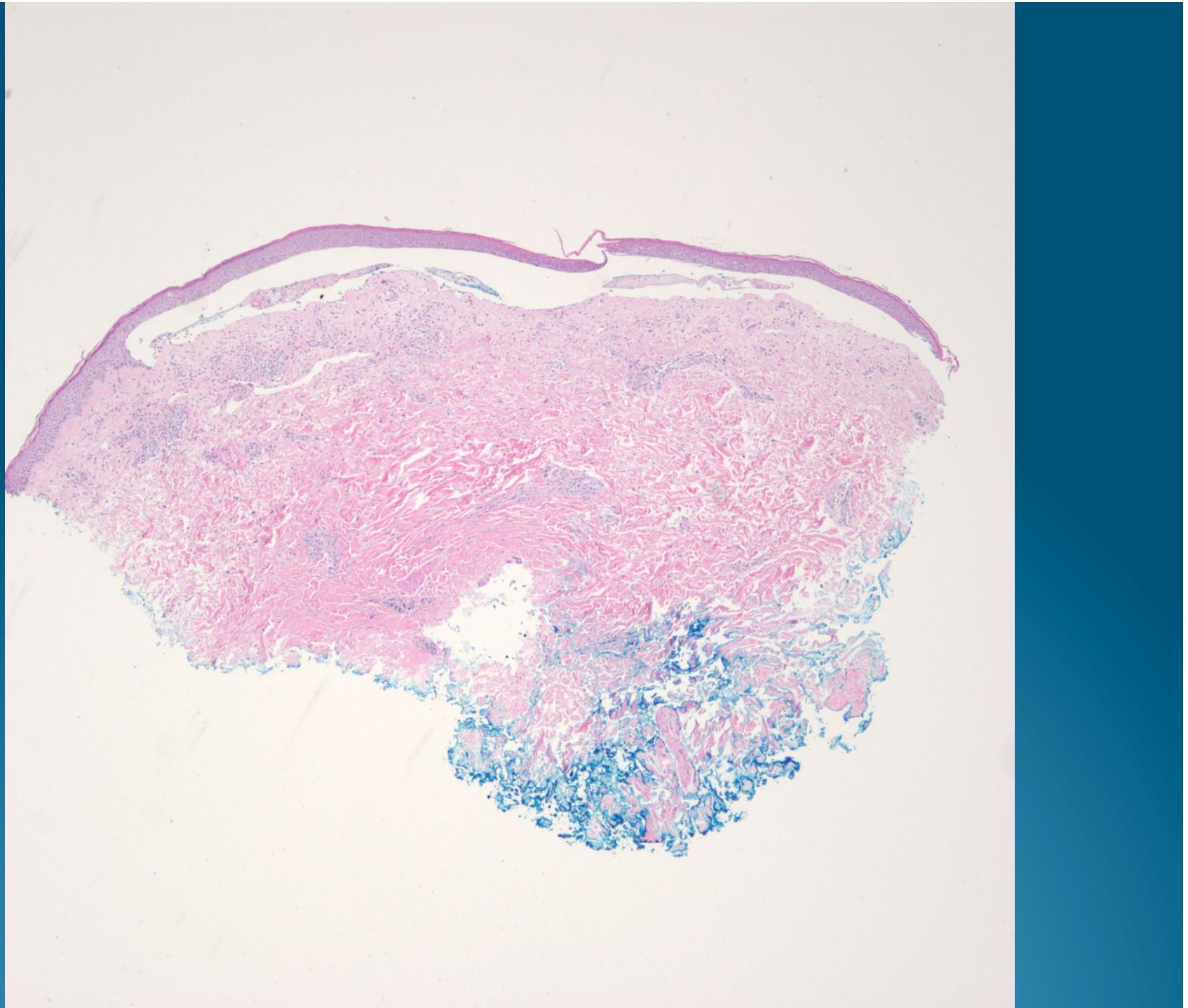


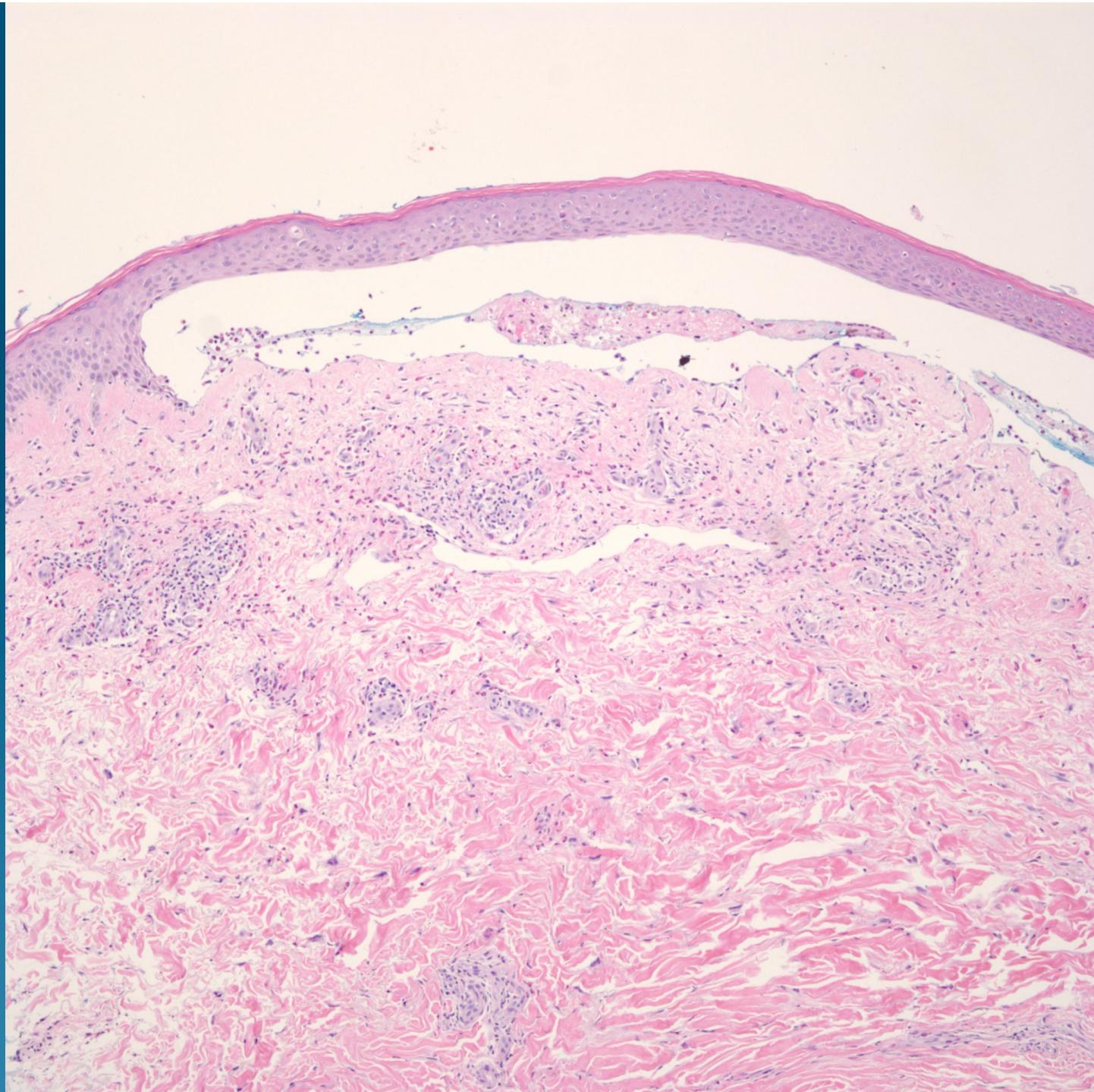
# Palisaded and encapsulated neuroma

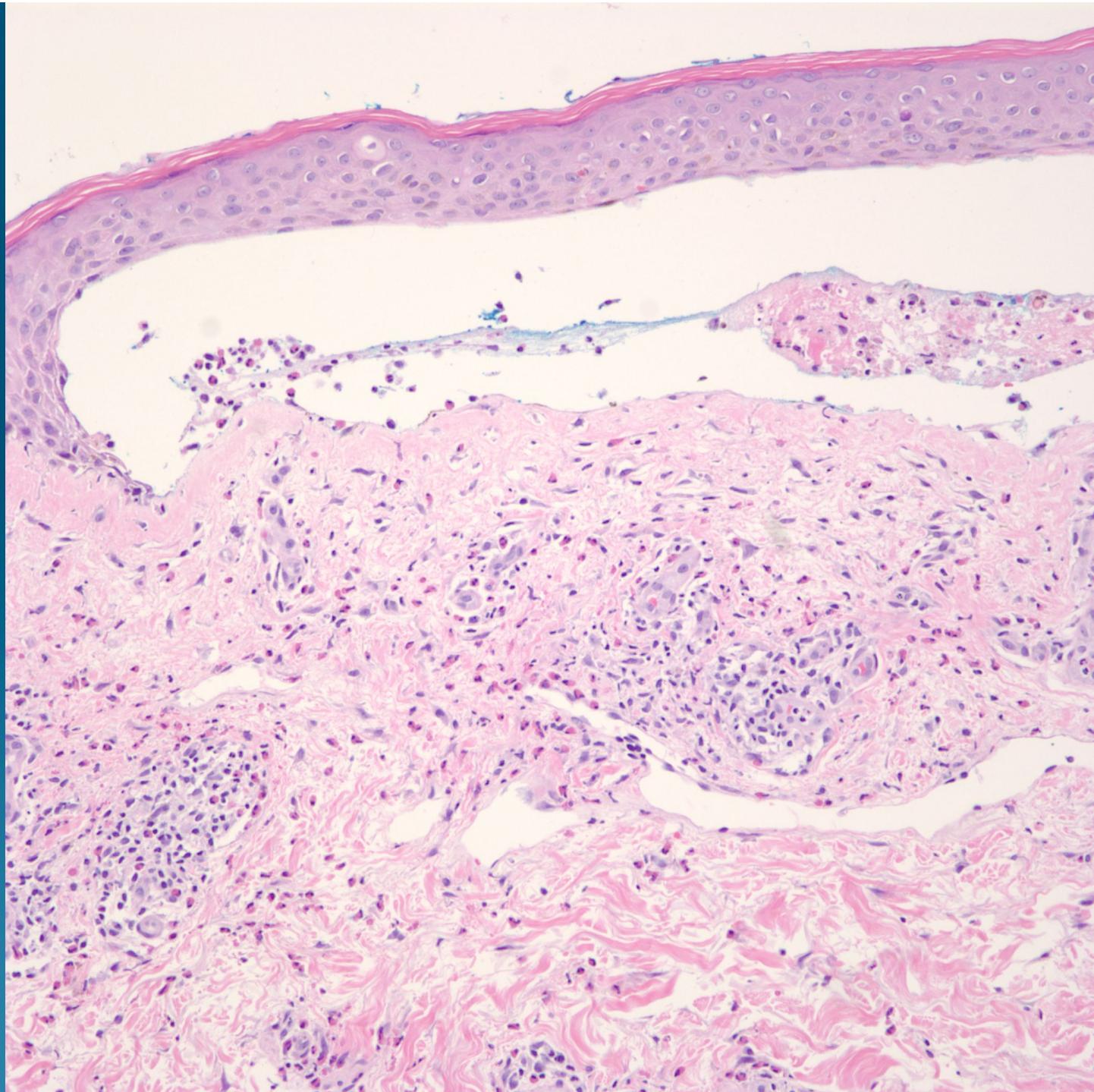
# Pearls

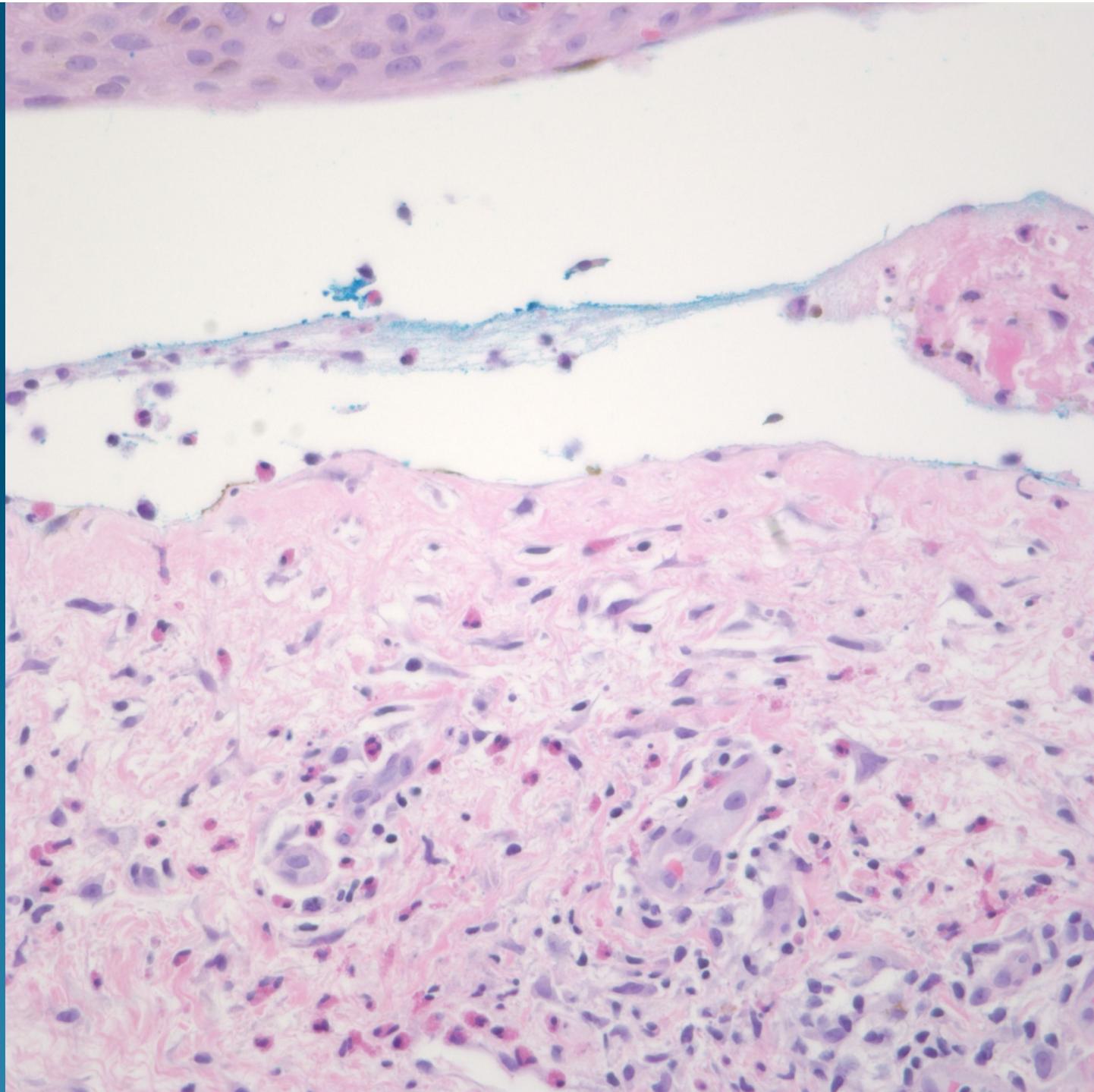


- Circumscribed lobules of bland spindle cells with wavy nuclear contours unattached to the epidermis
- Minimal mucin
- No Verrocay bodies
- NOTE: In spite of the name and morphology, these cells are S100 negative but EMA positive and derived from perineural sheath







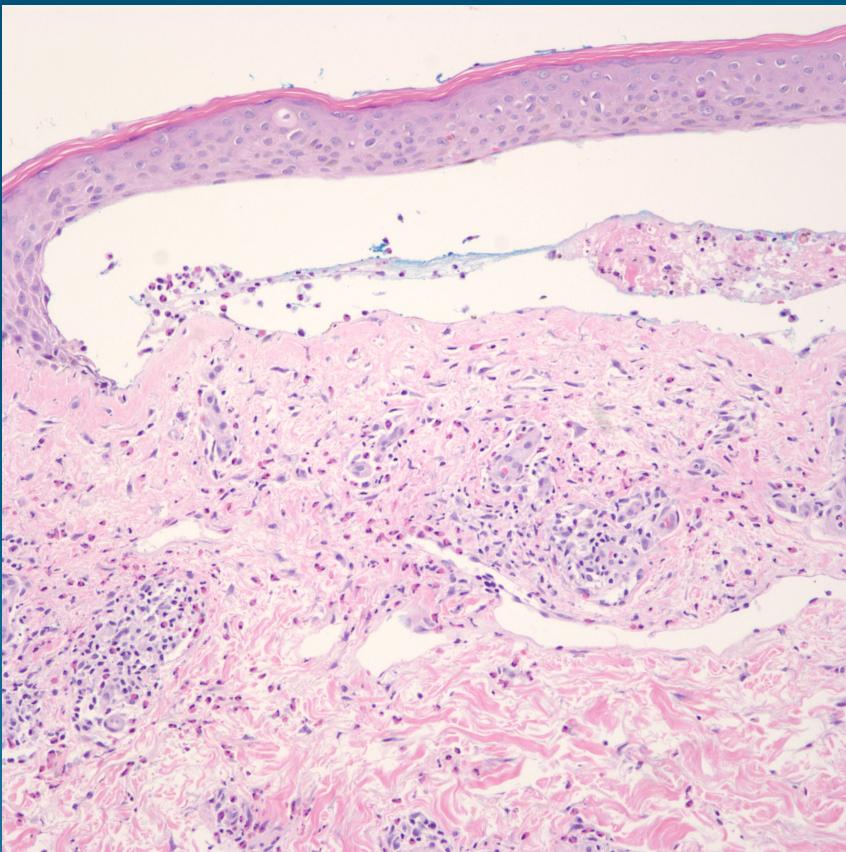


# What is the best diagnosis?

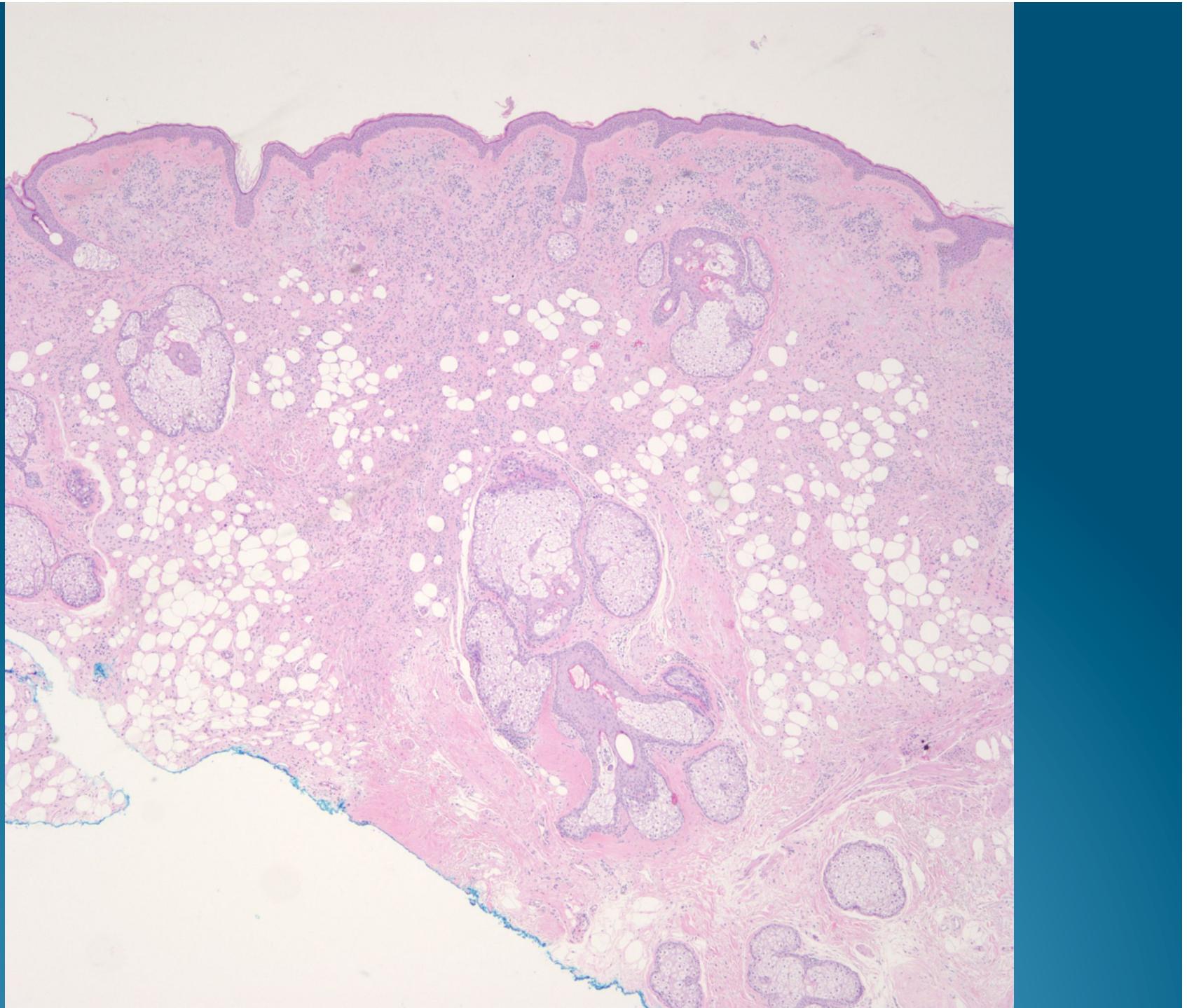
- A. Porphyria cutanea tarda
- B. Bullous pemphigoid
- C. Pemphigus vulgaris
- D. Pemphigus foliaceus
- E. Bullous mastocytosis

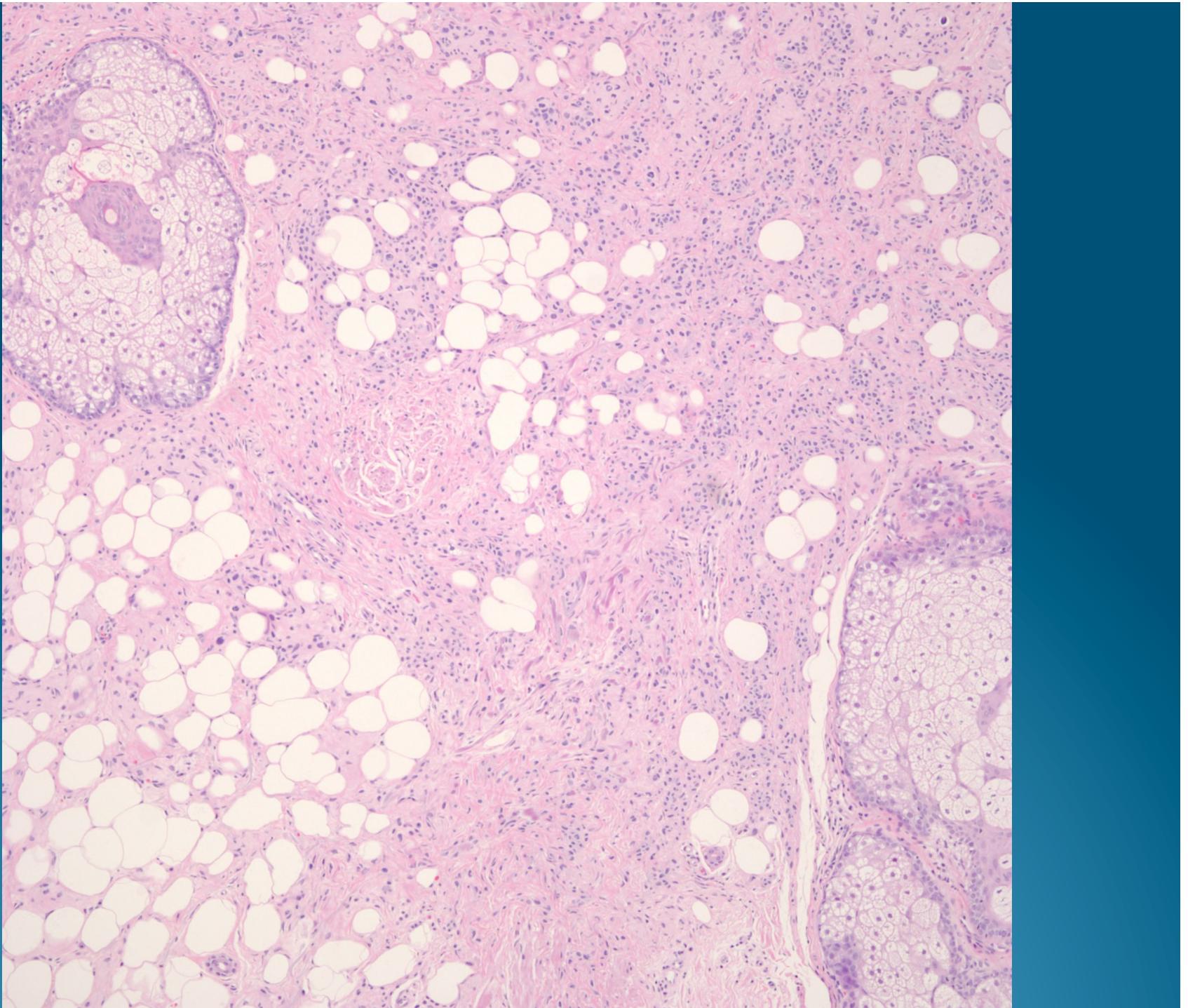
# Bullous pemphigoid

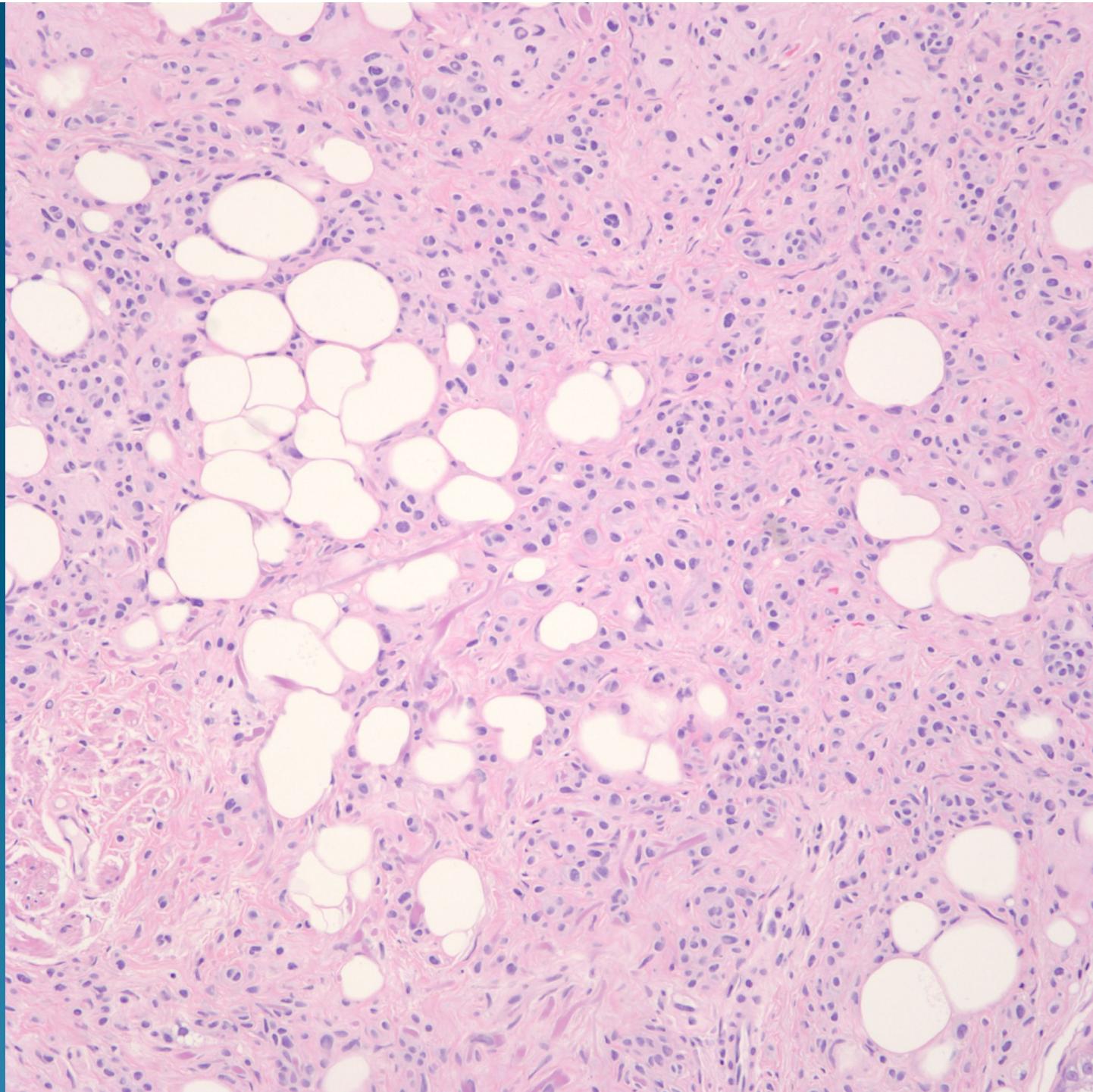
# Pearls

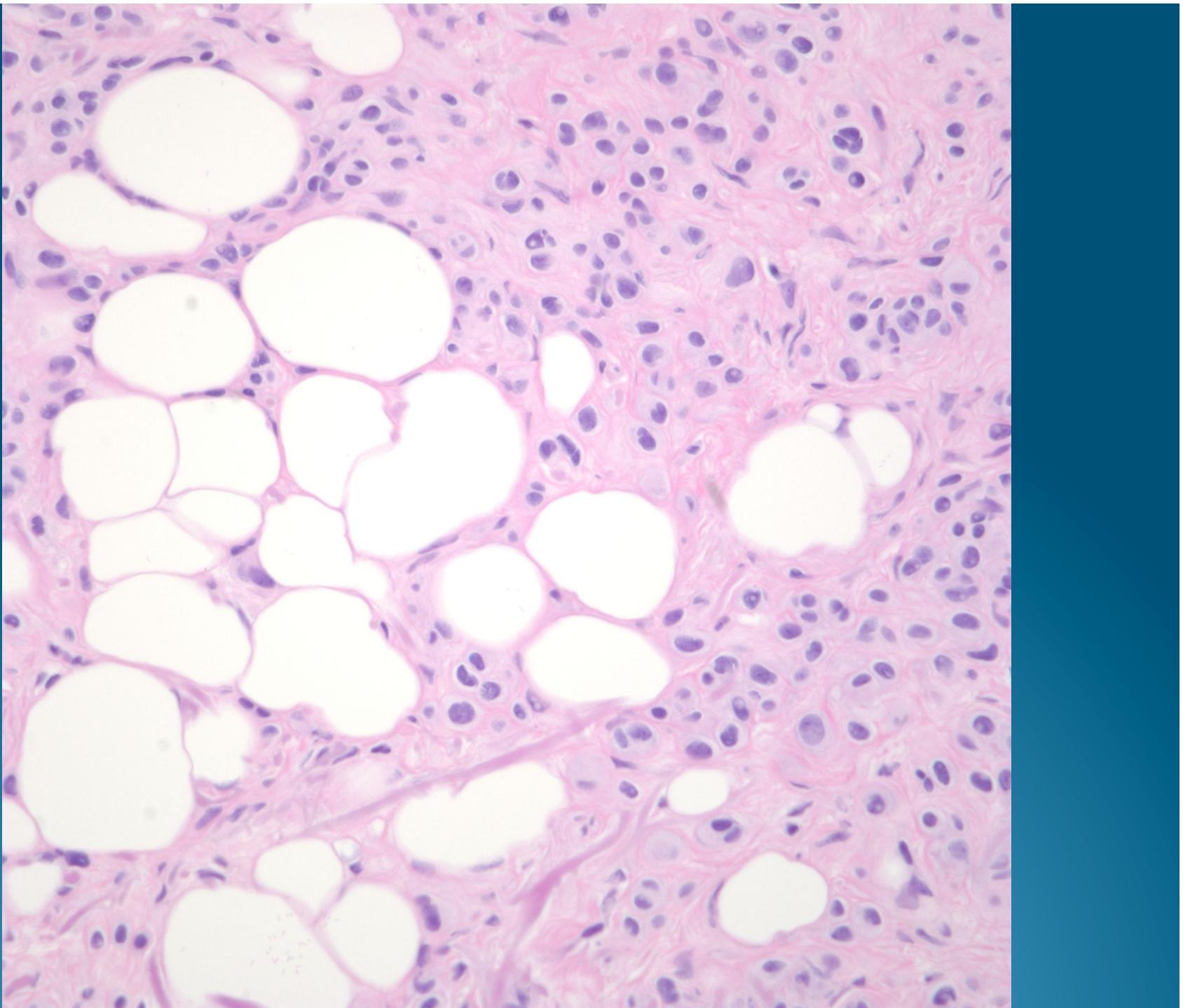


- Subepidermal bulla with eosinophils>pmns
- No acantholysis
- May see secondary re-epithelialization of the base
- DIF to confirm



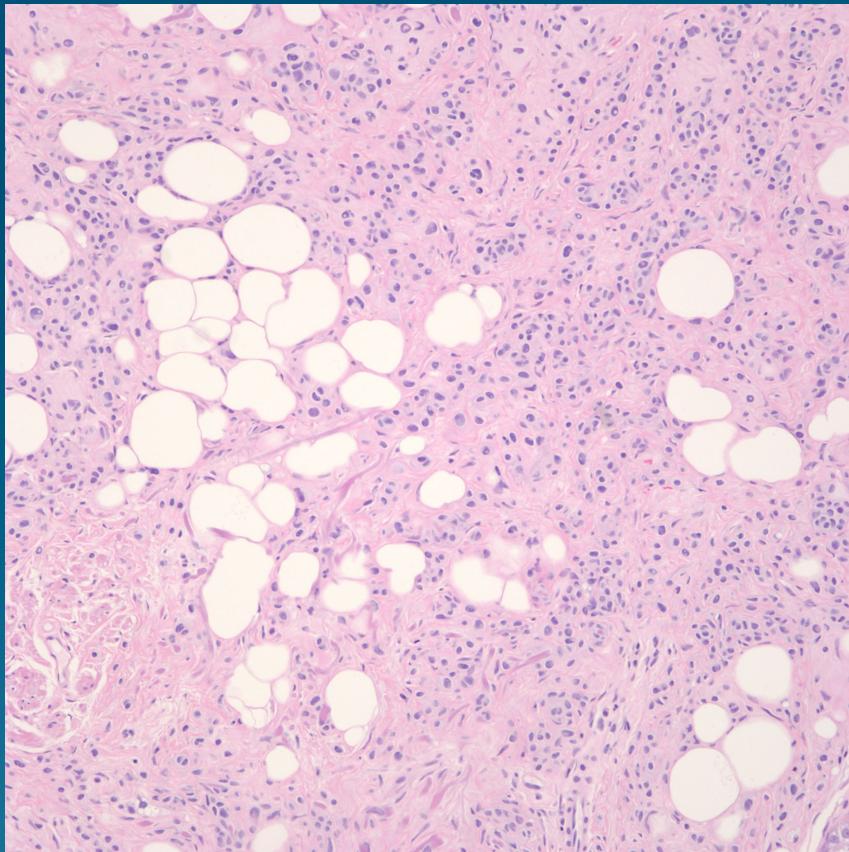




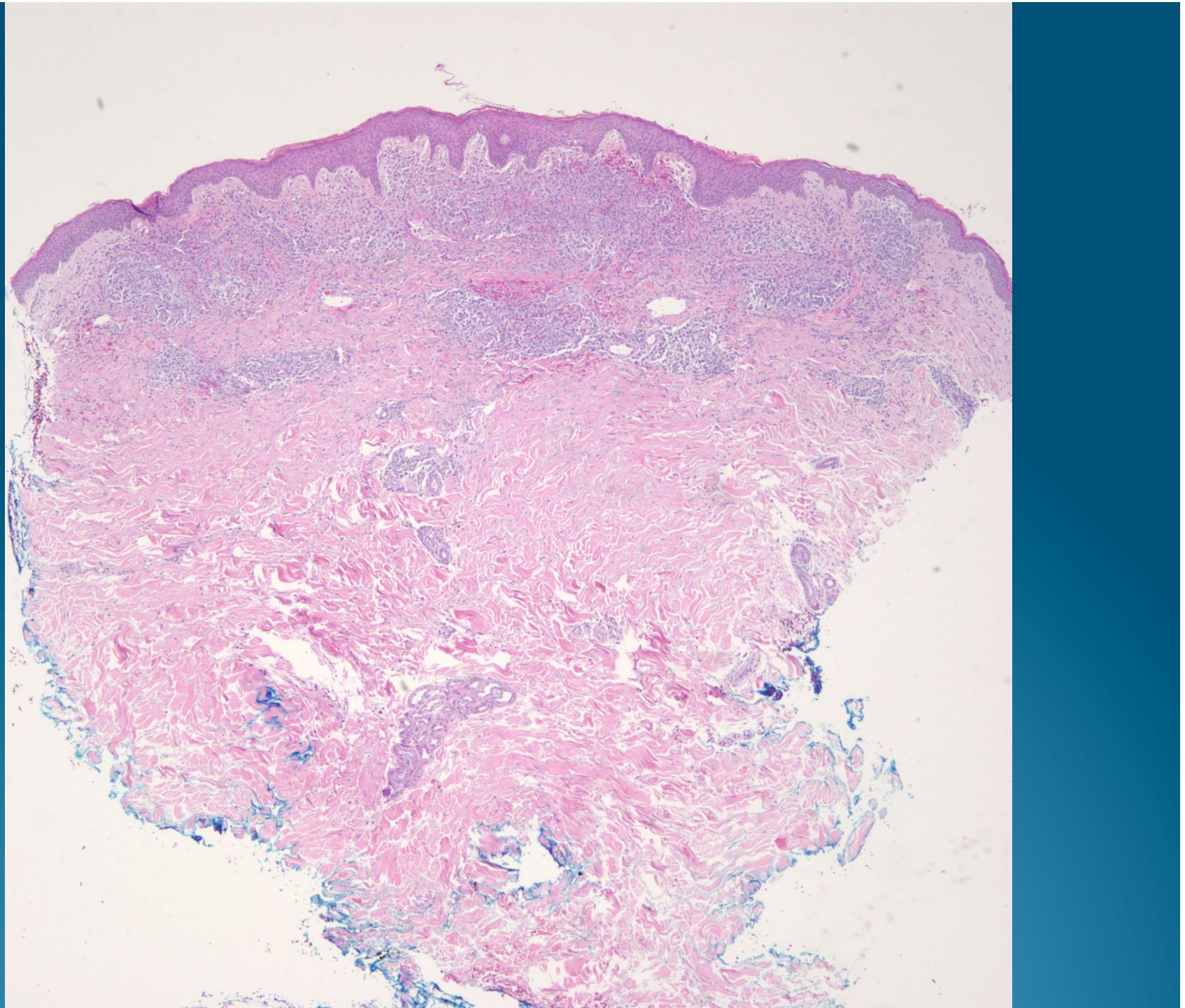


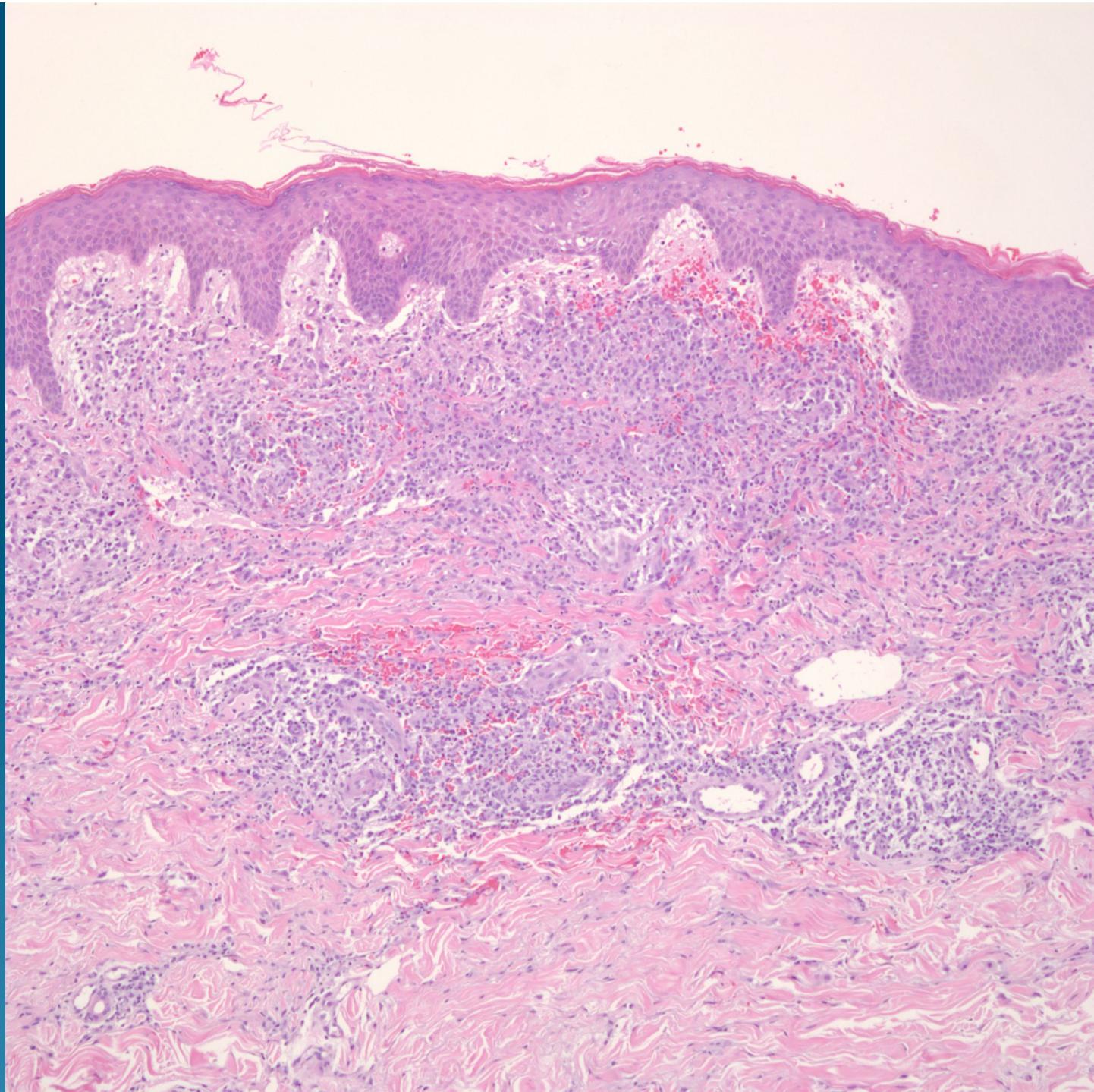
# Intradermal Melanocytic Nevus with Fatty Metaplasia

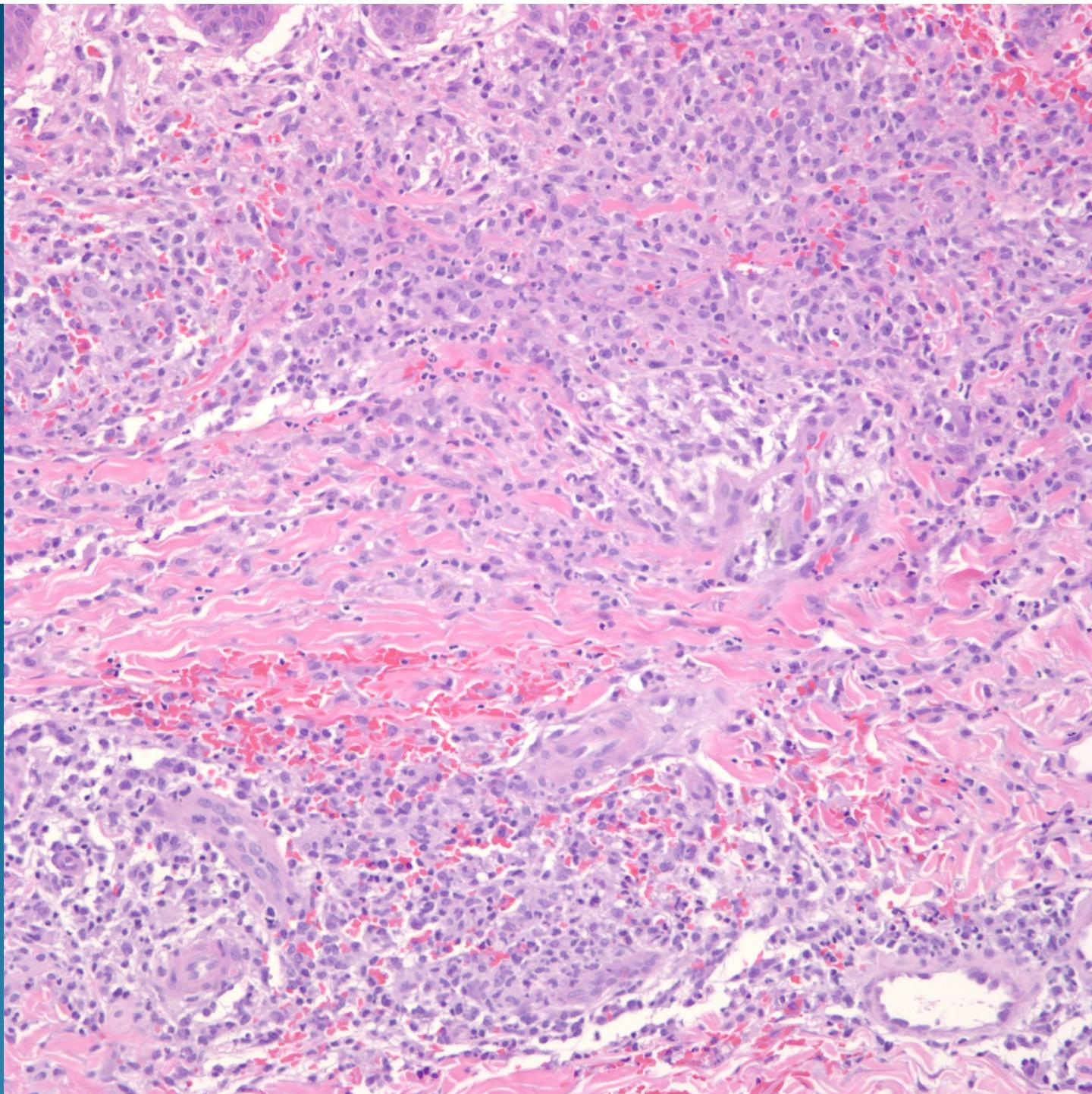
# Pearls

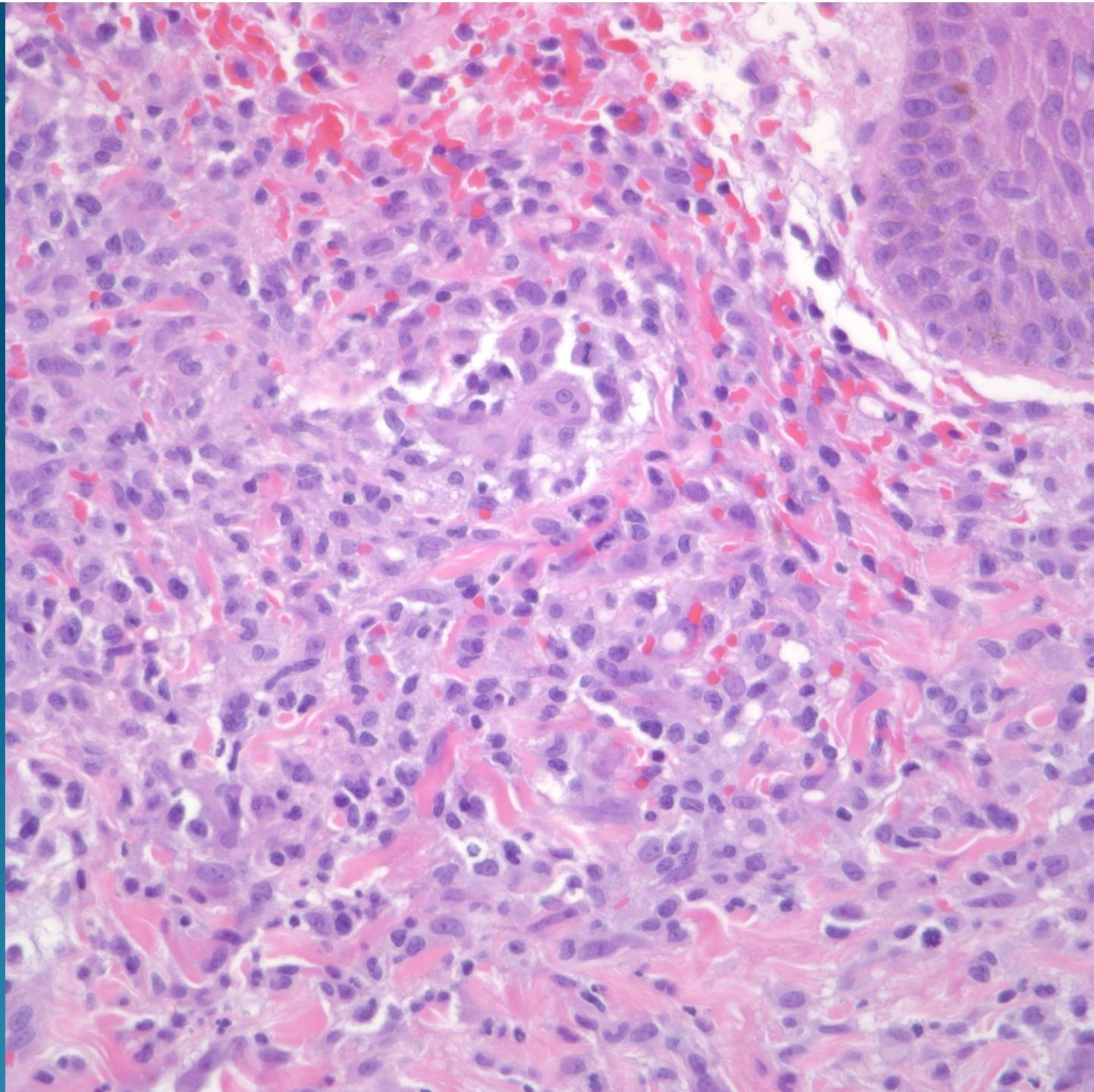


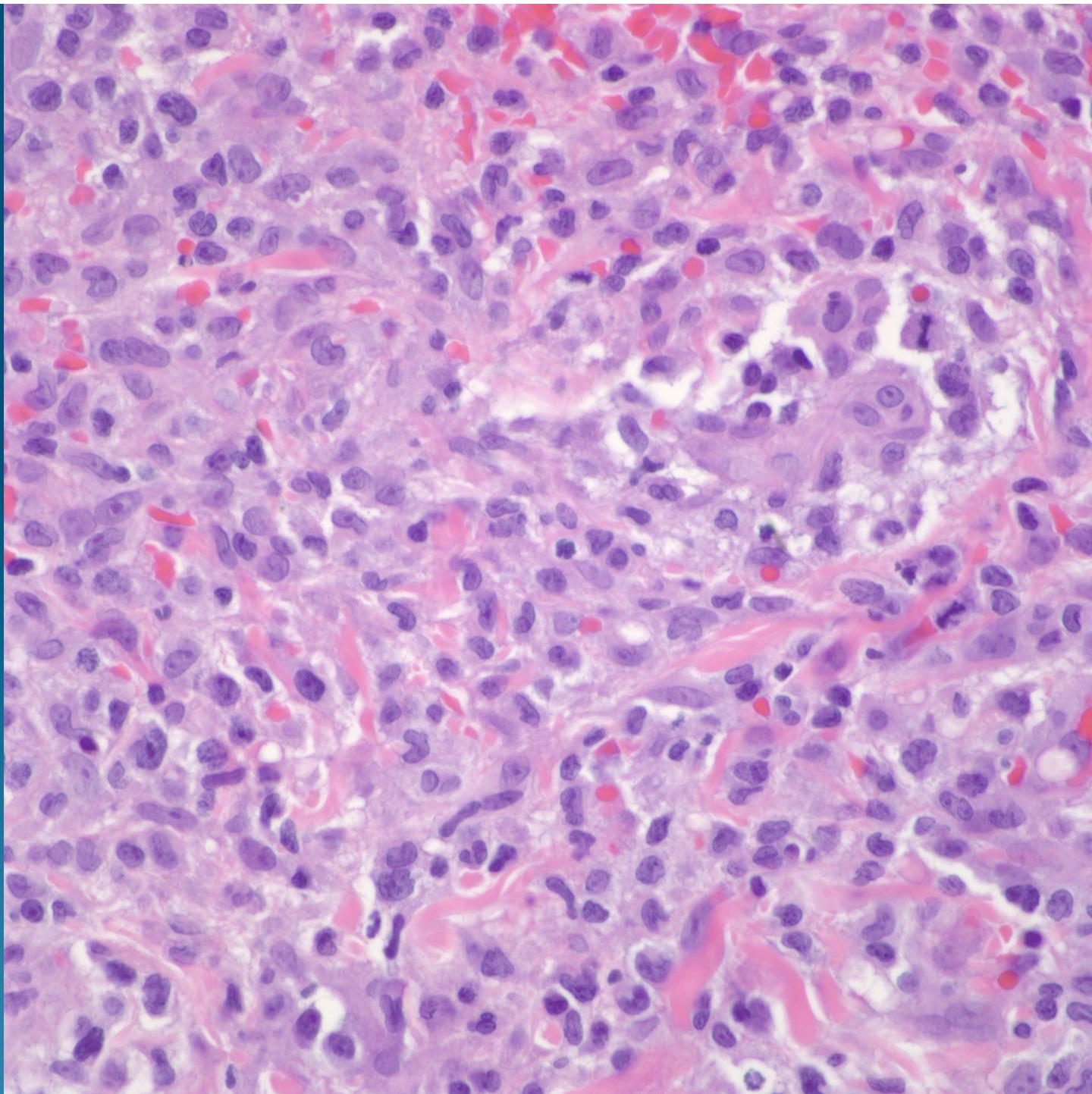
- Fatty metaplasia is a common senescent change
- Cytologically bland adipocytes
- DDX: Balloon cell nevus





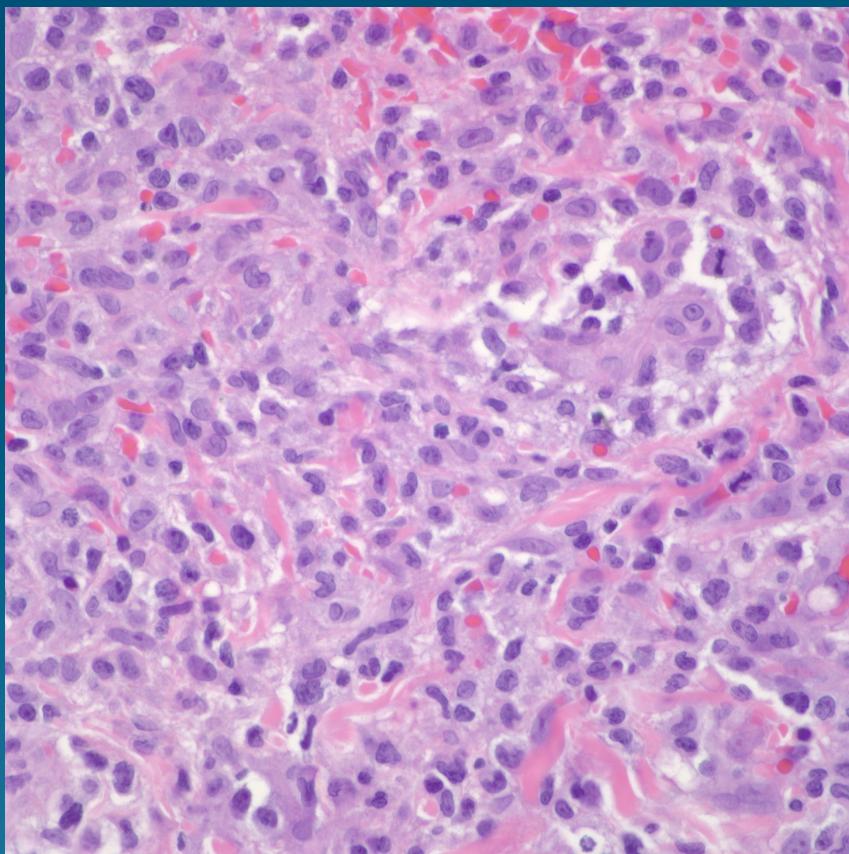




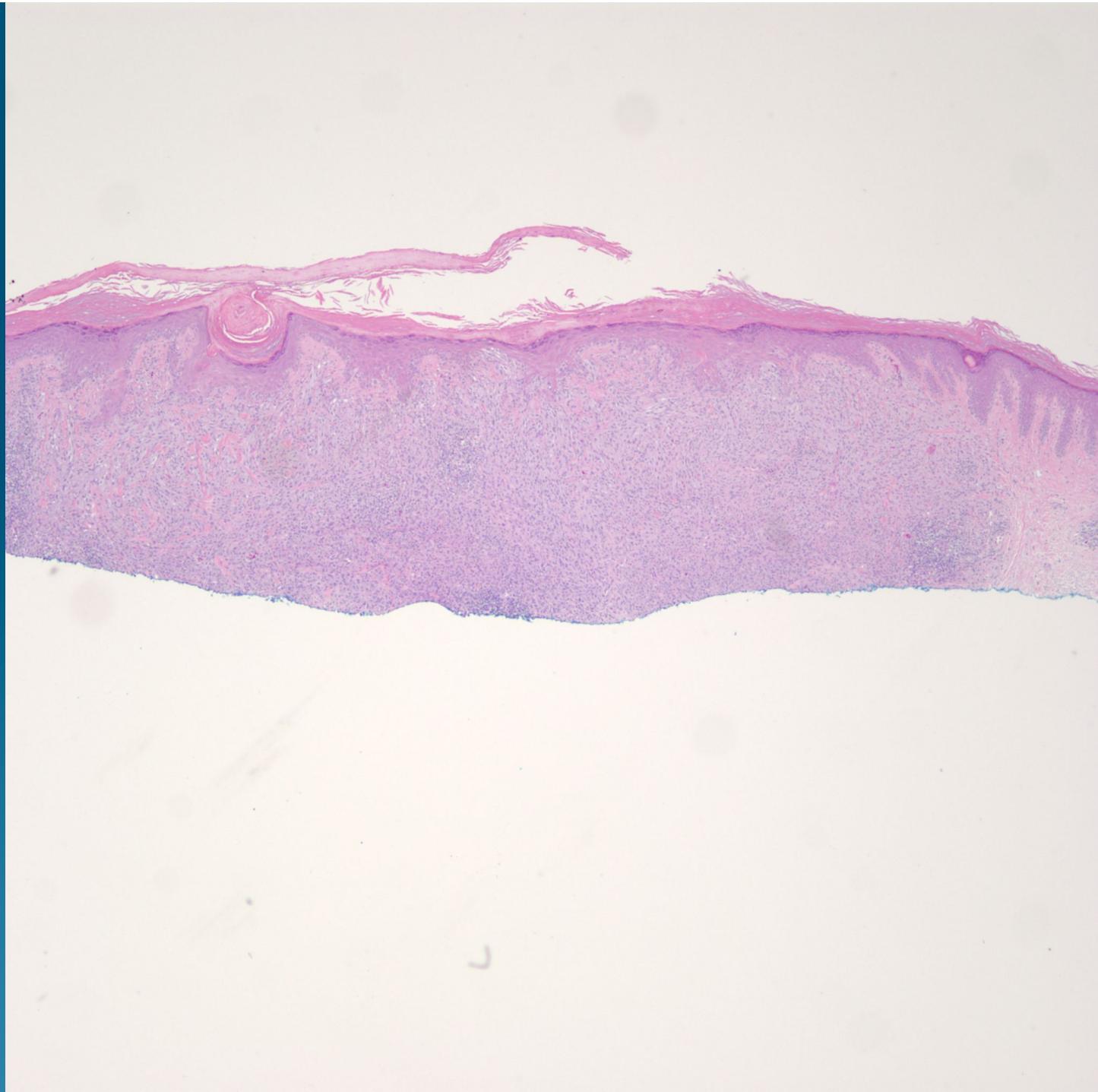


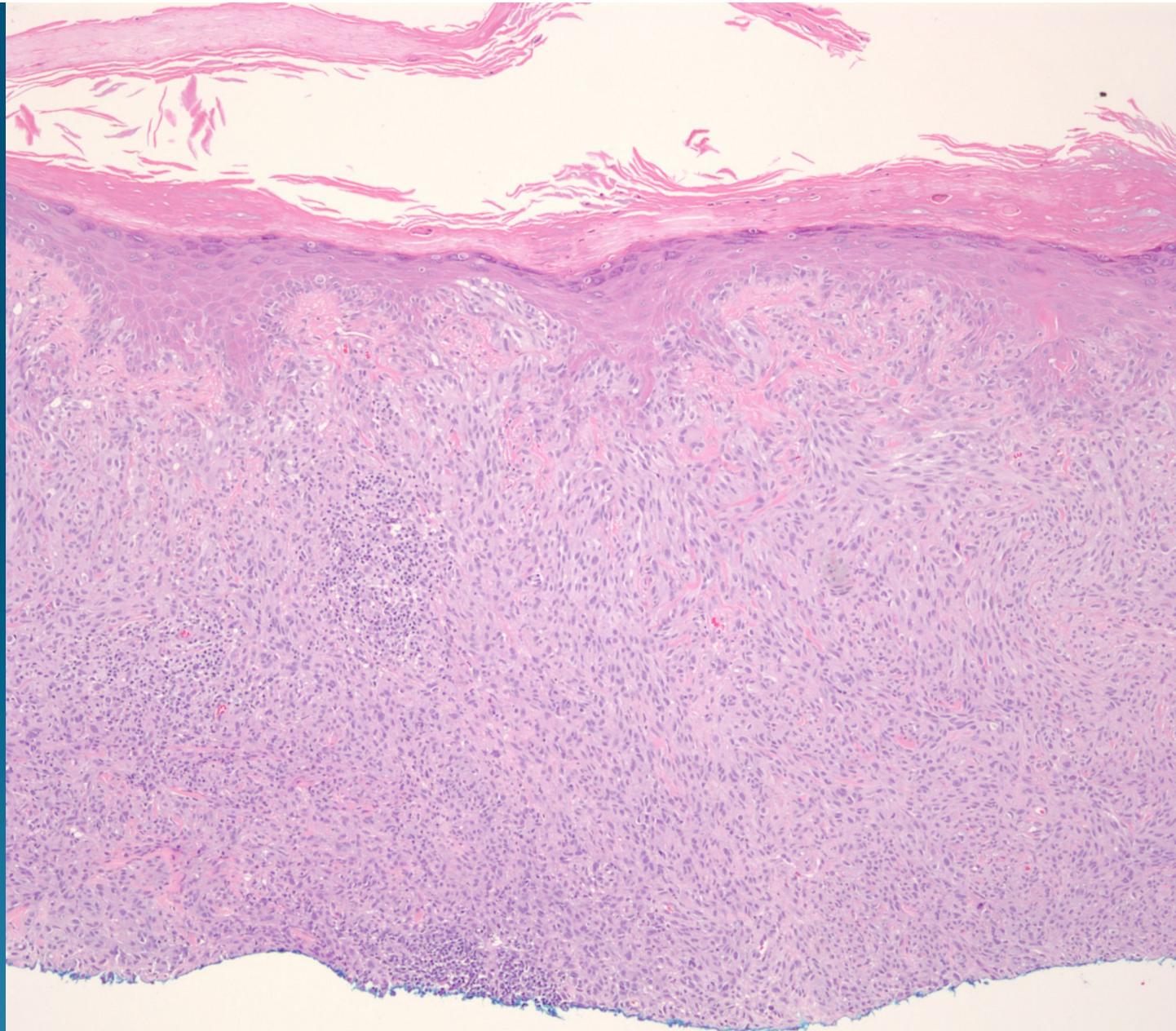
# Leukemia Cutis (Acute myelogenous leukemia)

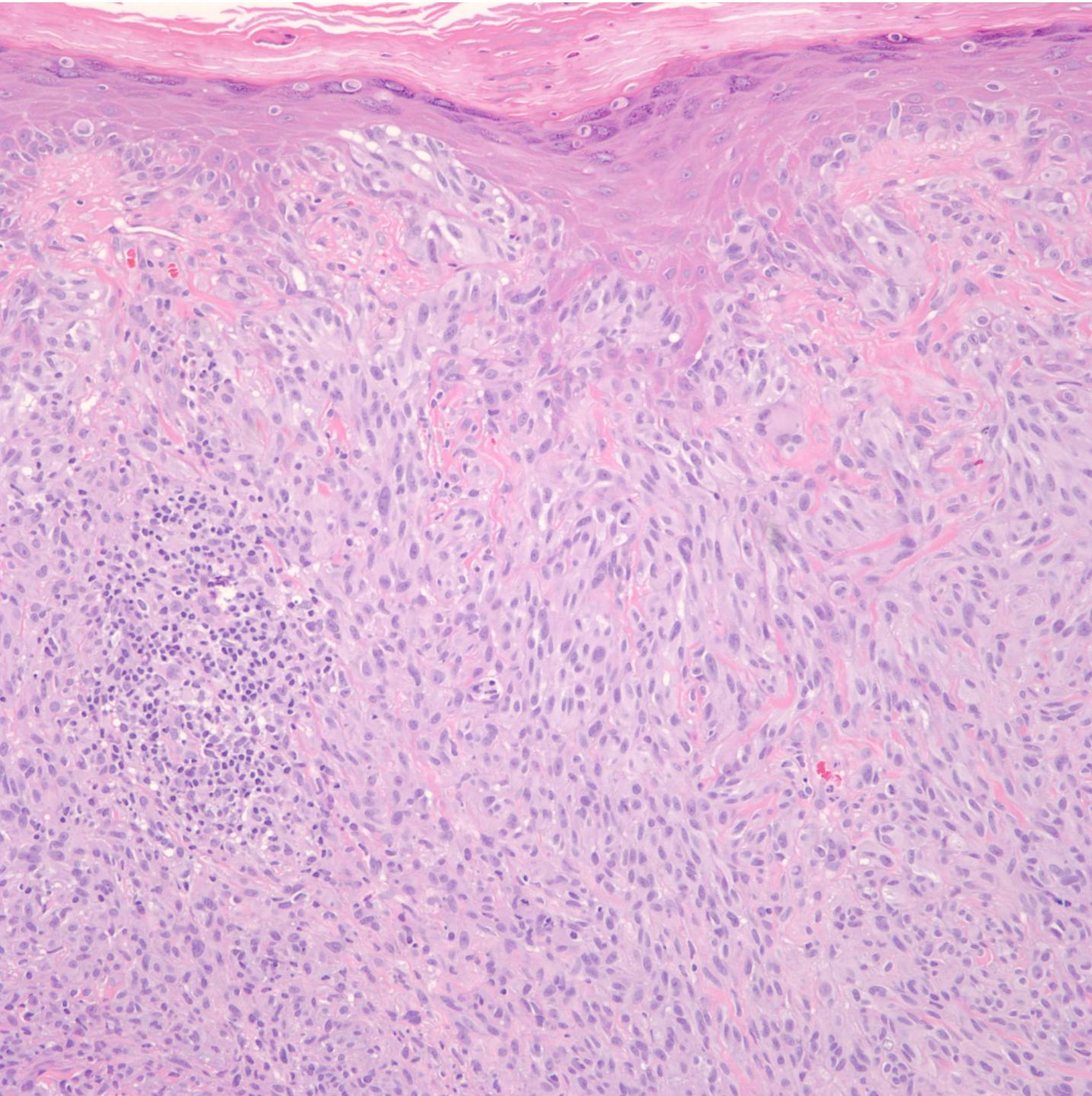
# Pearls

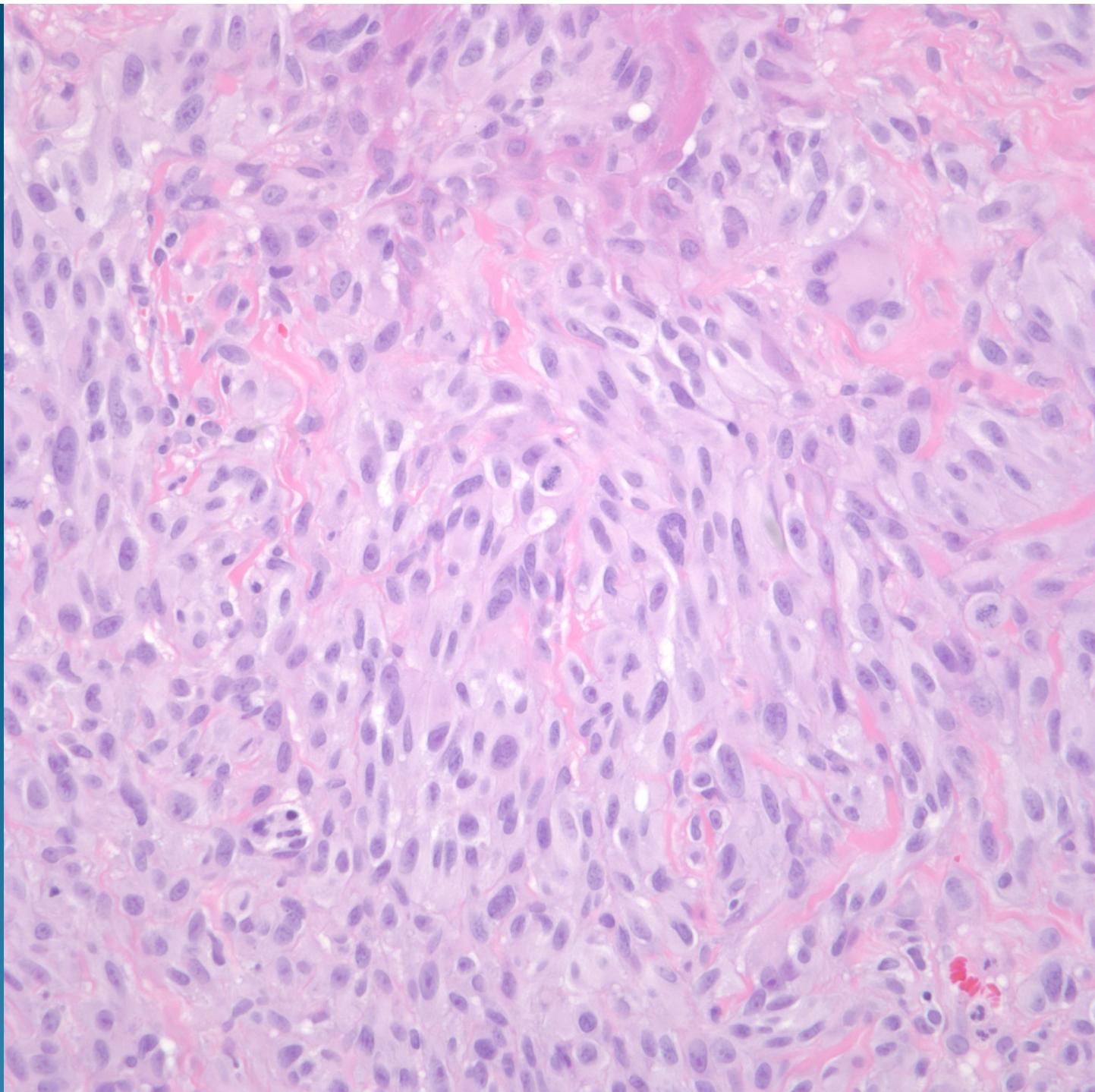


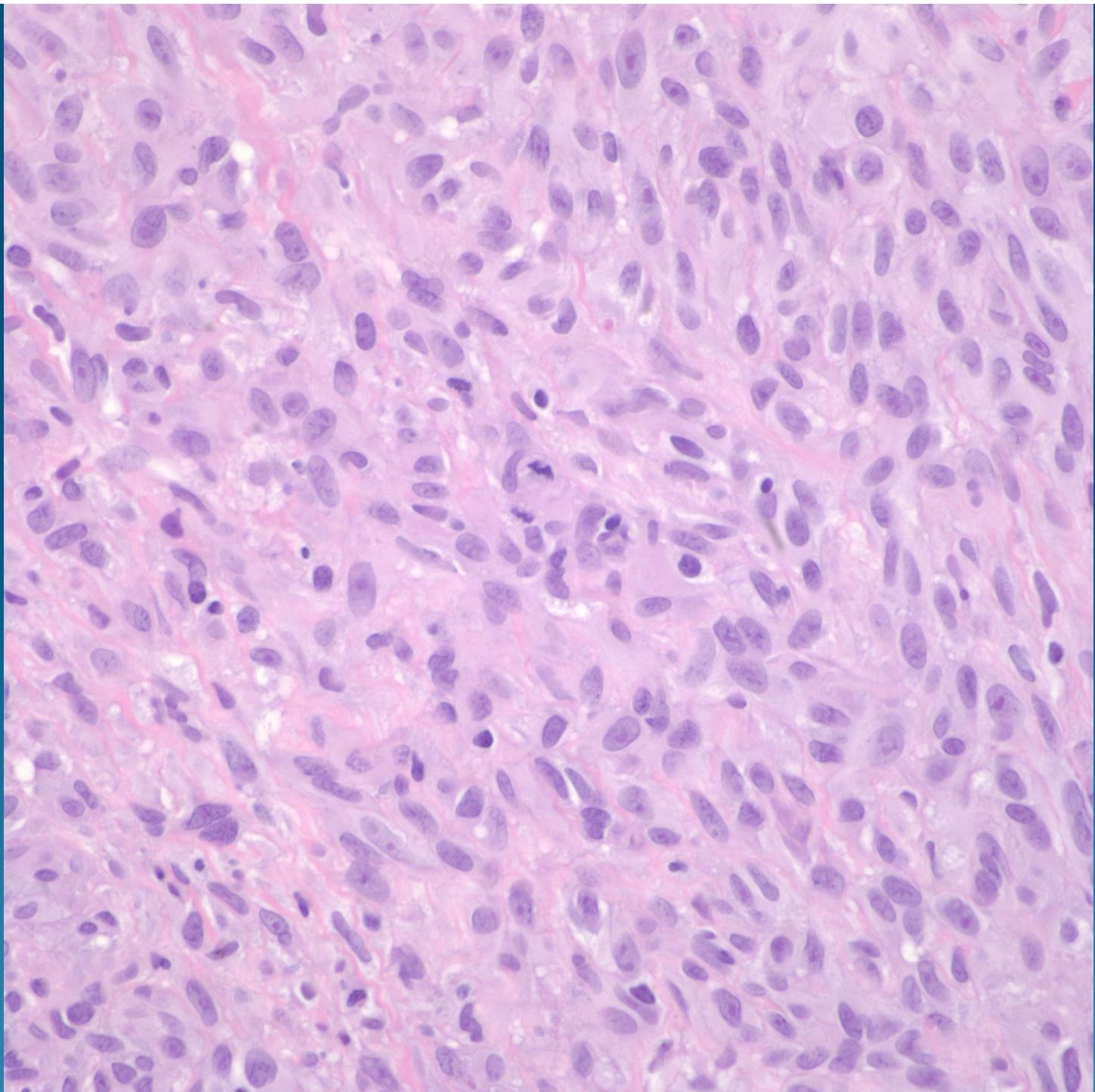
- Diffuse proliferation of atypical lymphoid cells, many with blast morphology
- May see myeloid precursors with eosinophilic granules
- Rule out Peripheral T-cell lymphoma, lymphomatoid papulosis, anaplastic lymphoma
- IHC stains and clinical history helpful but beware aleukemic leukemia cutis





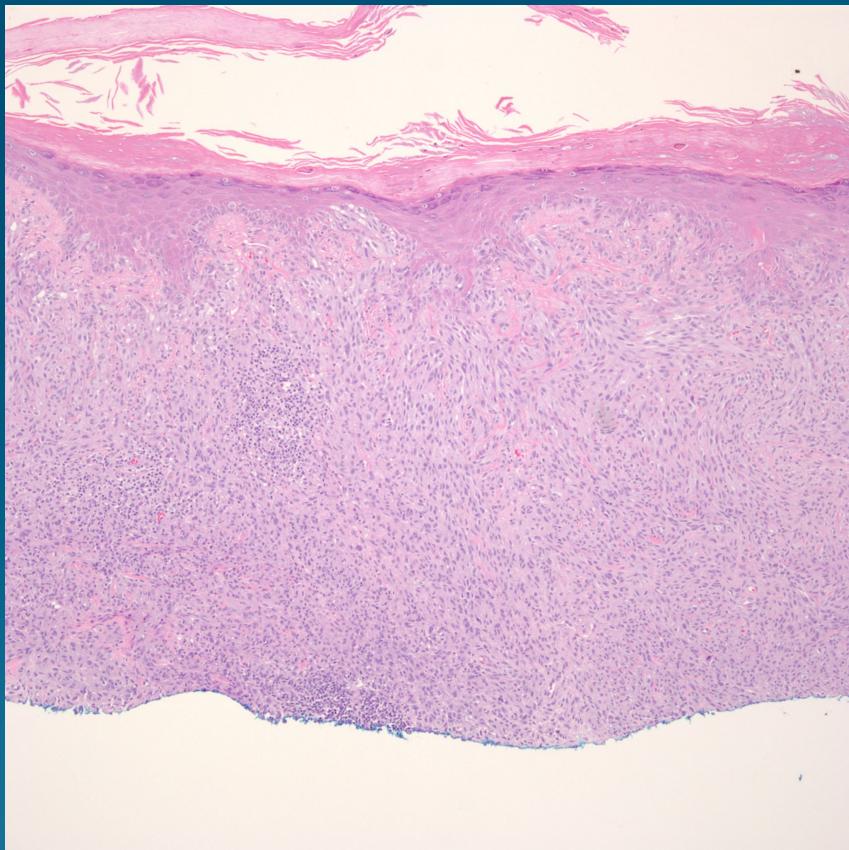






# Lentigo Maligna Melanoma

# Pearls



- Lentiginous junctional melanocytic proliferation of cytologically atypical to malignant melanocytes
- Majority of melanocytes have spindled appearance
- Cytologically malignant melanocytes with scattered atypical mitotic figures
- Melanin pigment may be scant or absent, may need to confirm with IHC