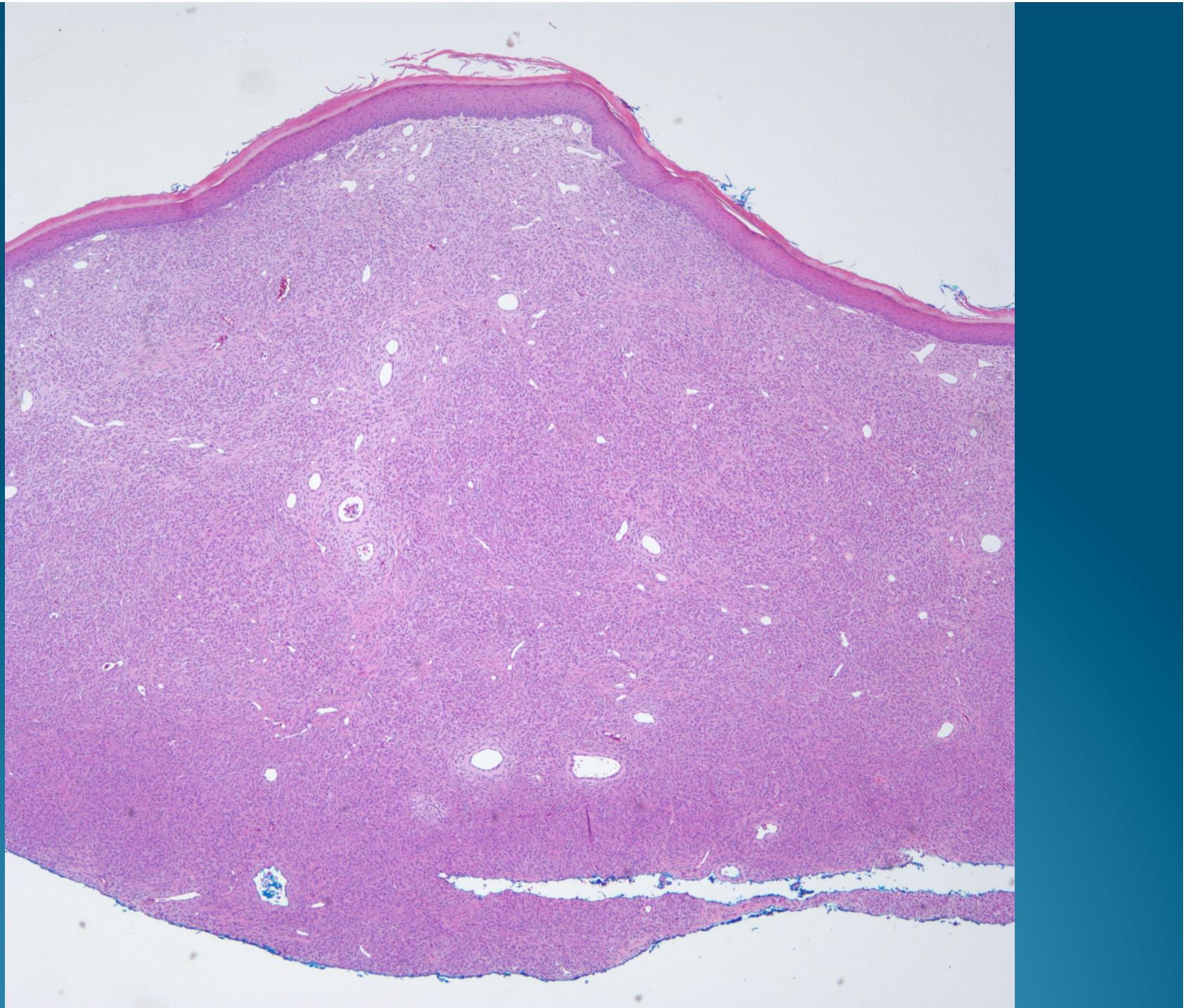
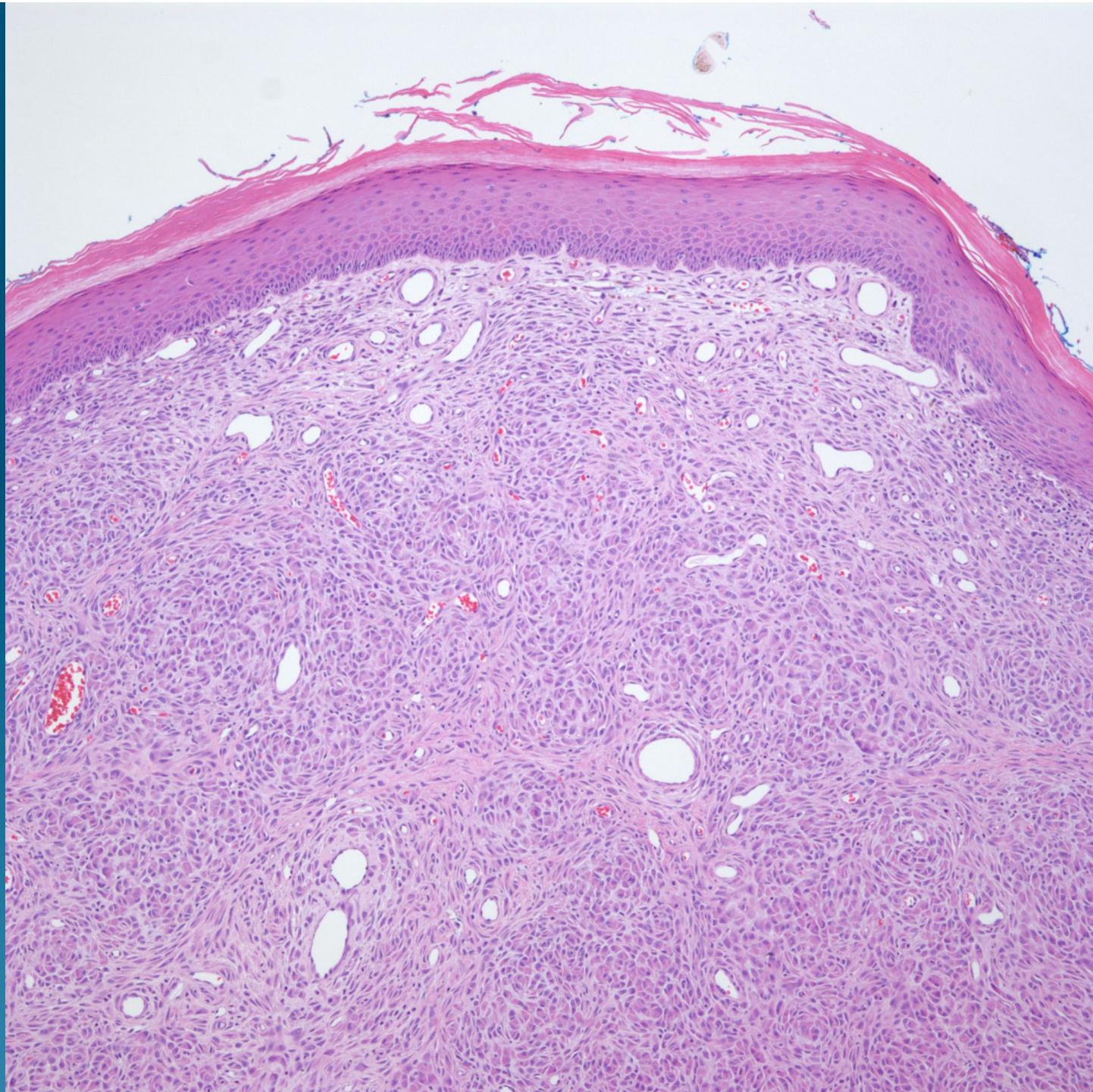
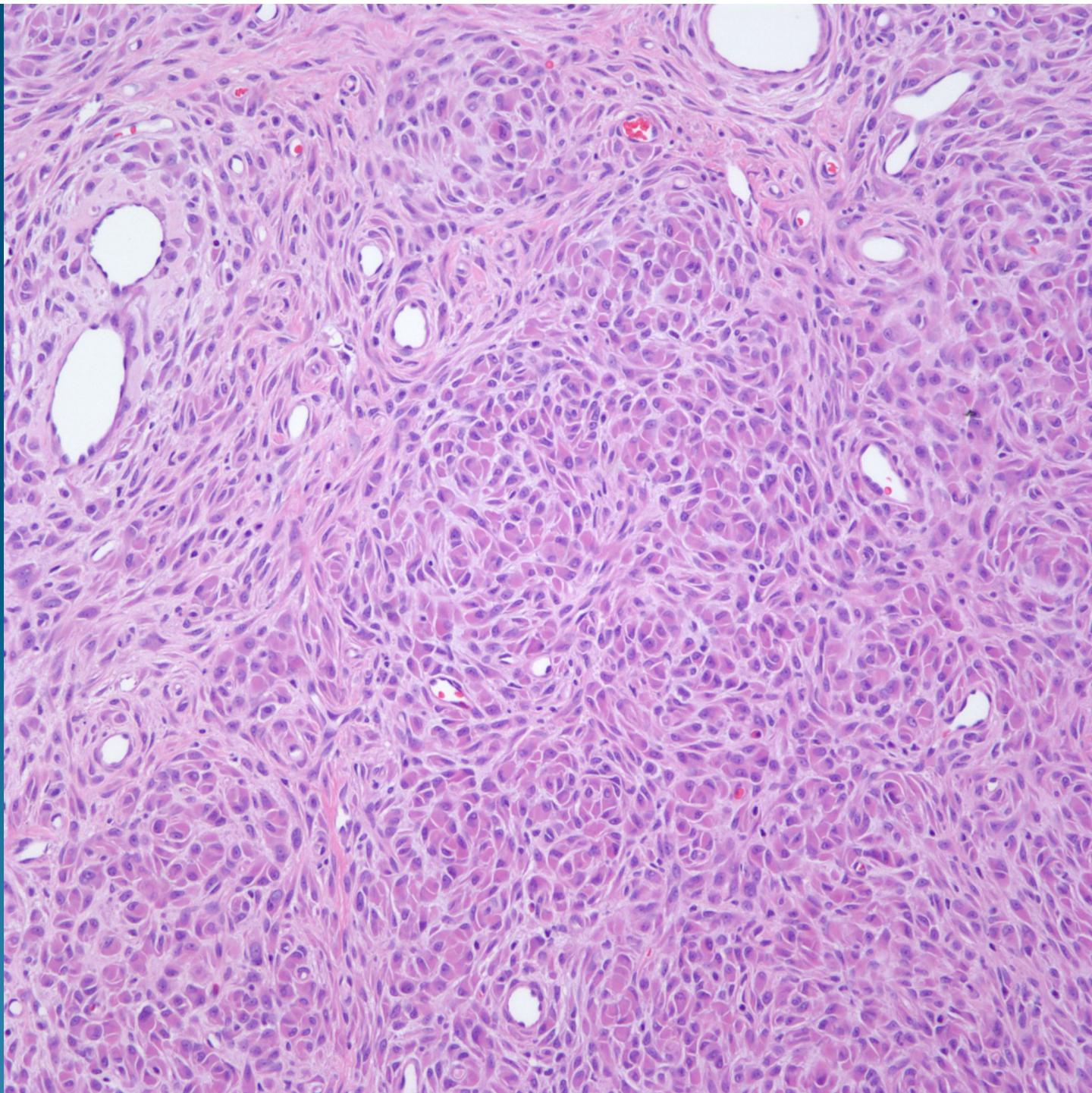


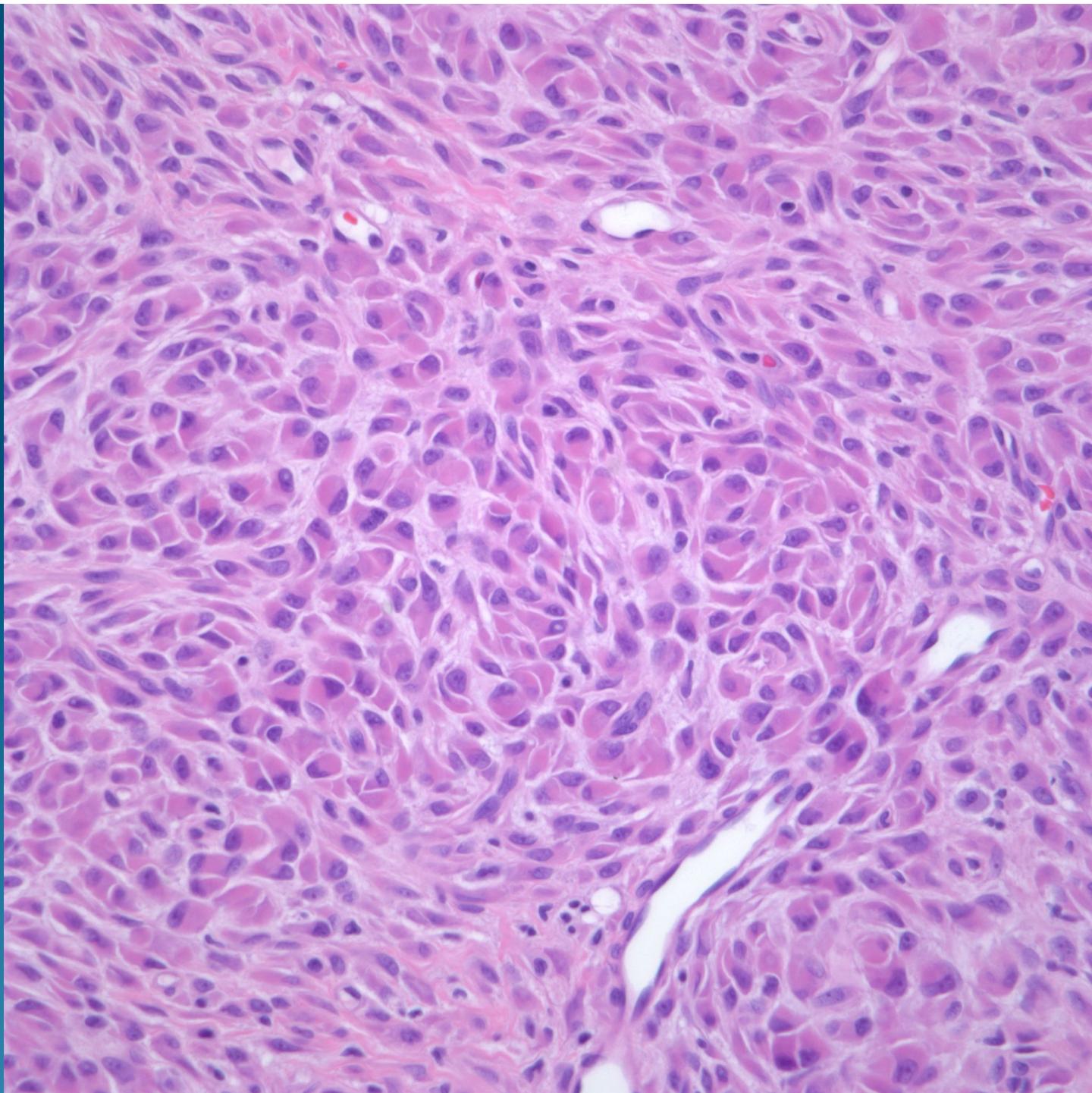
Dermatopathology Slide Review Part 122

Paul K. Shitabata, M.D.
Dermatopathology Institute
Torrance, CA

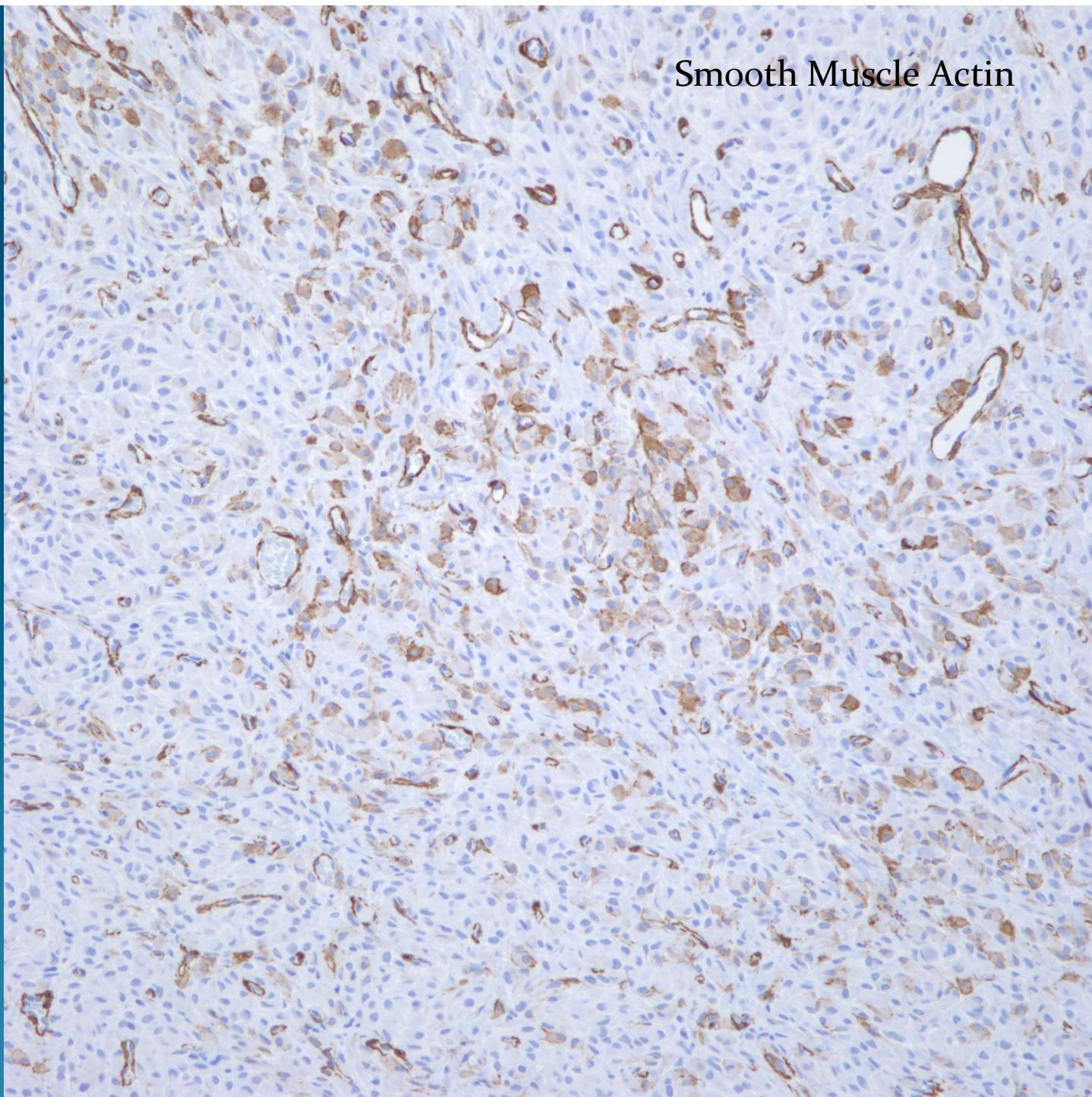








Smooth Muscle Actin

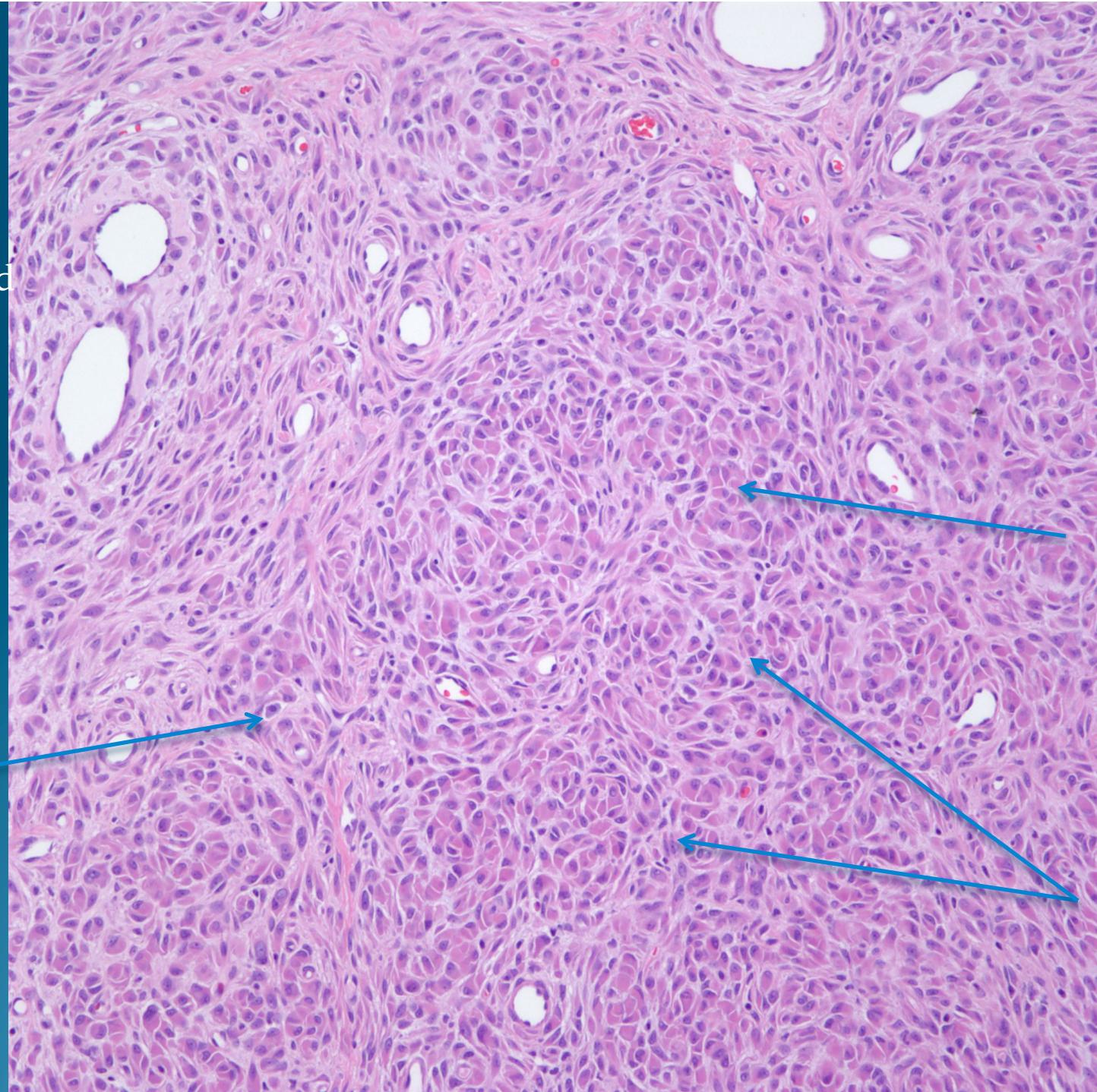


Glomangiopericytoma

Notes

- Very rare soft tissue tumor, variant of glomus tumor
- Used for glomus tumors with prominent thin and thick-walled vessels and slight spindling of glomus cells

Dermal
Tumor
Epithelioid
And
Spindle
cells

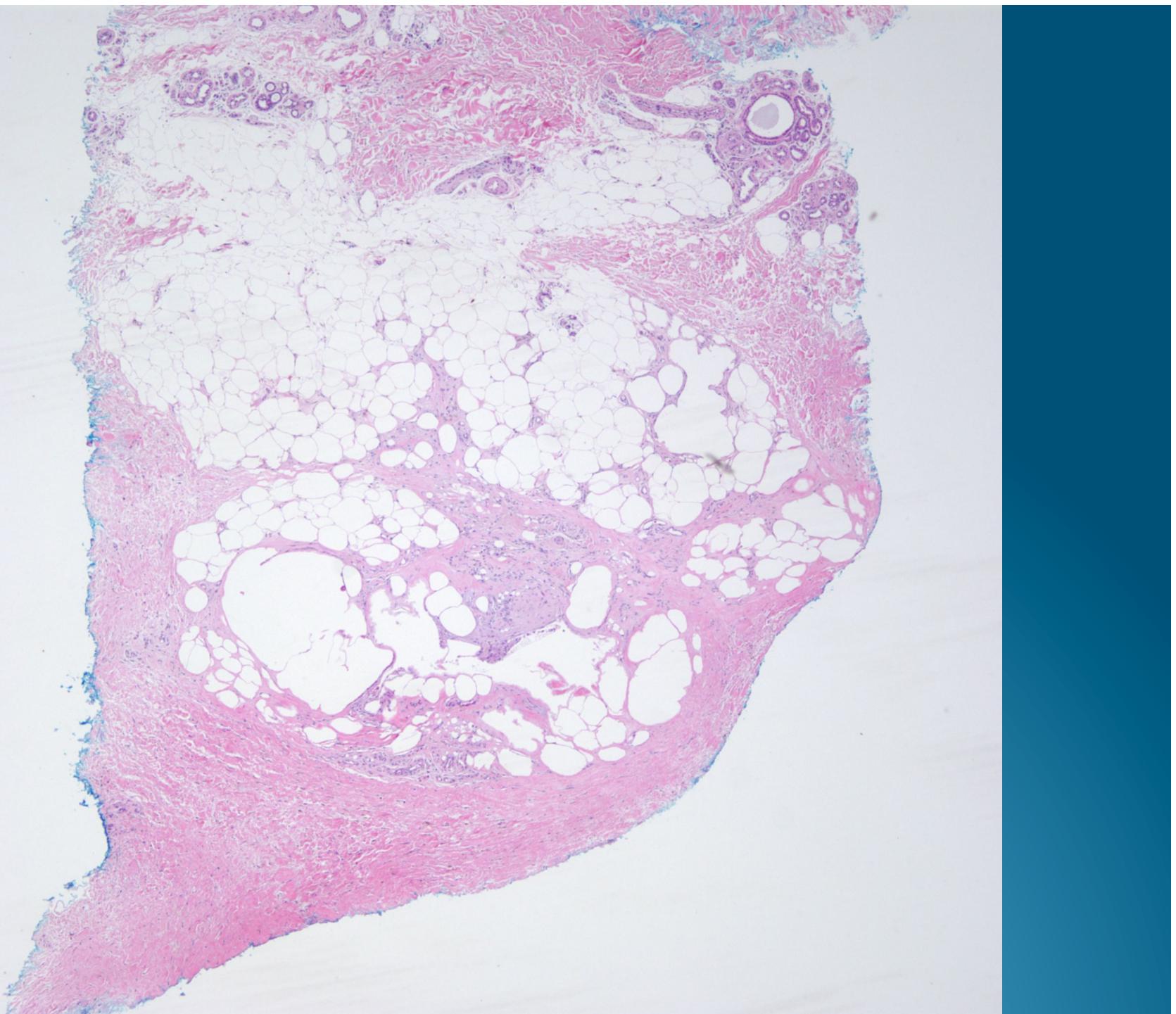


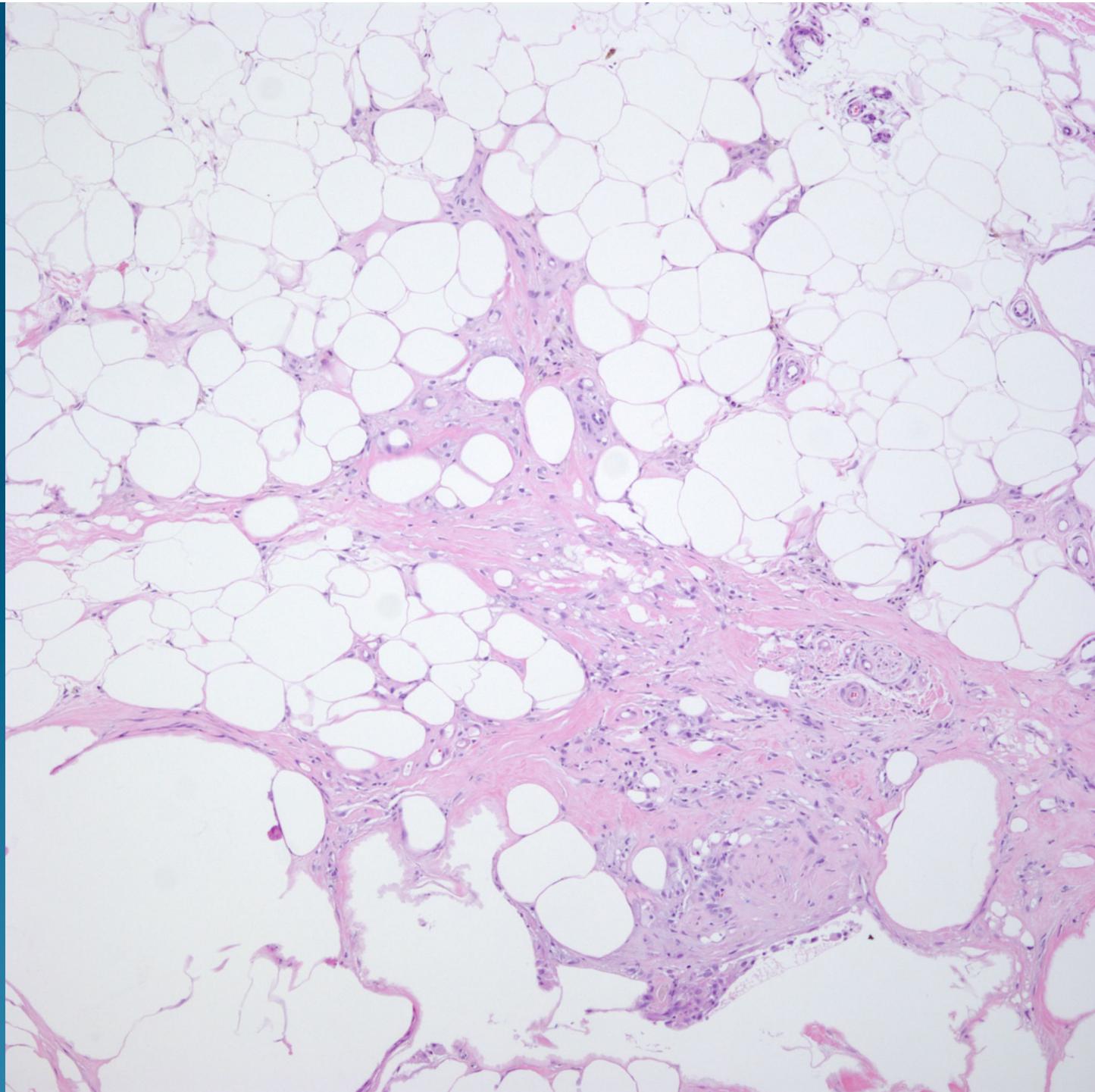
Rare
MF

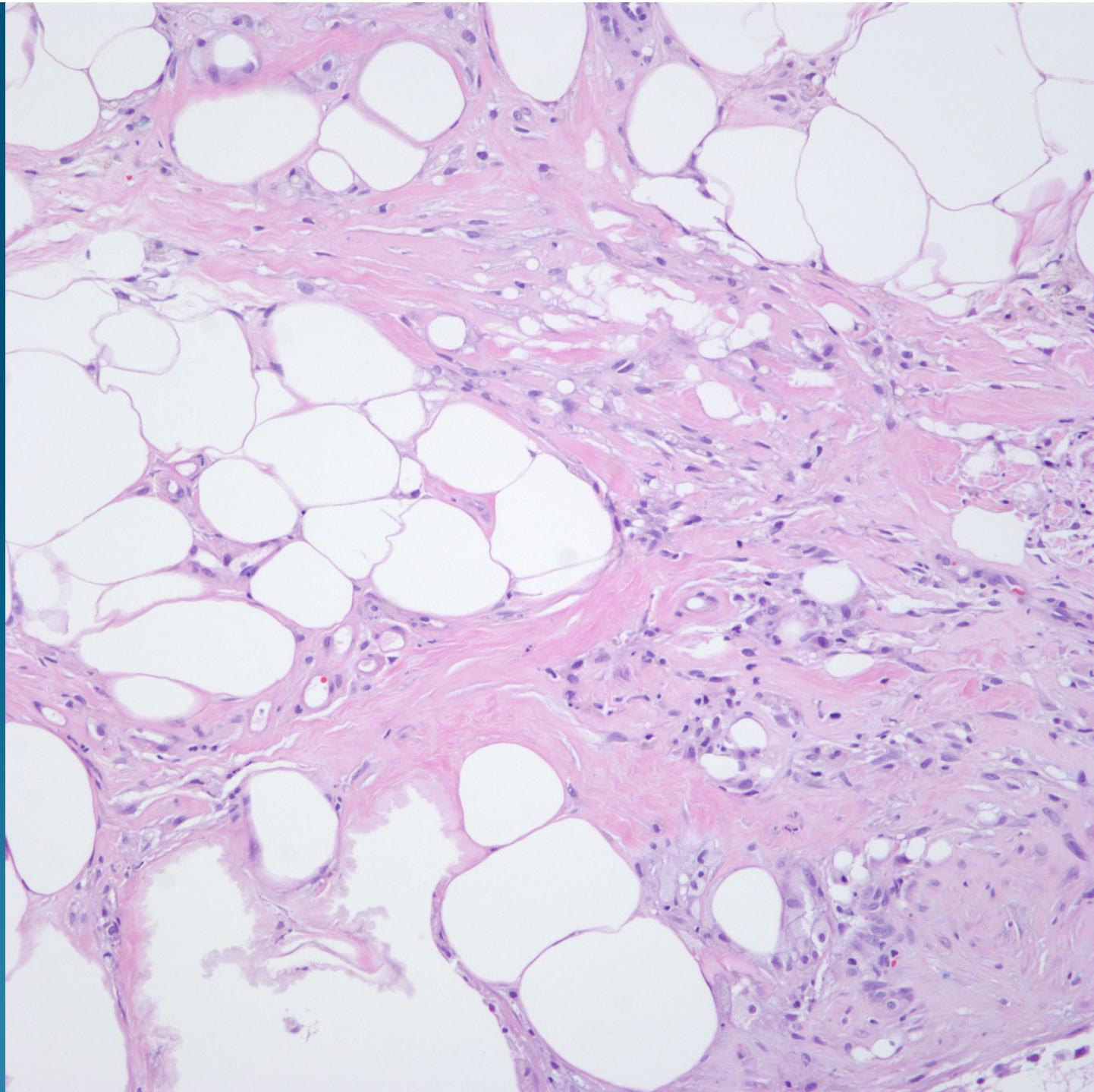
Cells with
Abundant
Eosino-
Philic
Cyto-
plasm

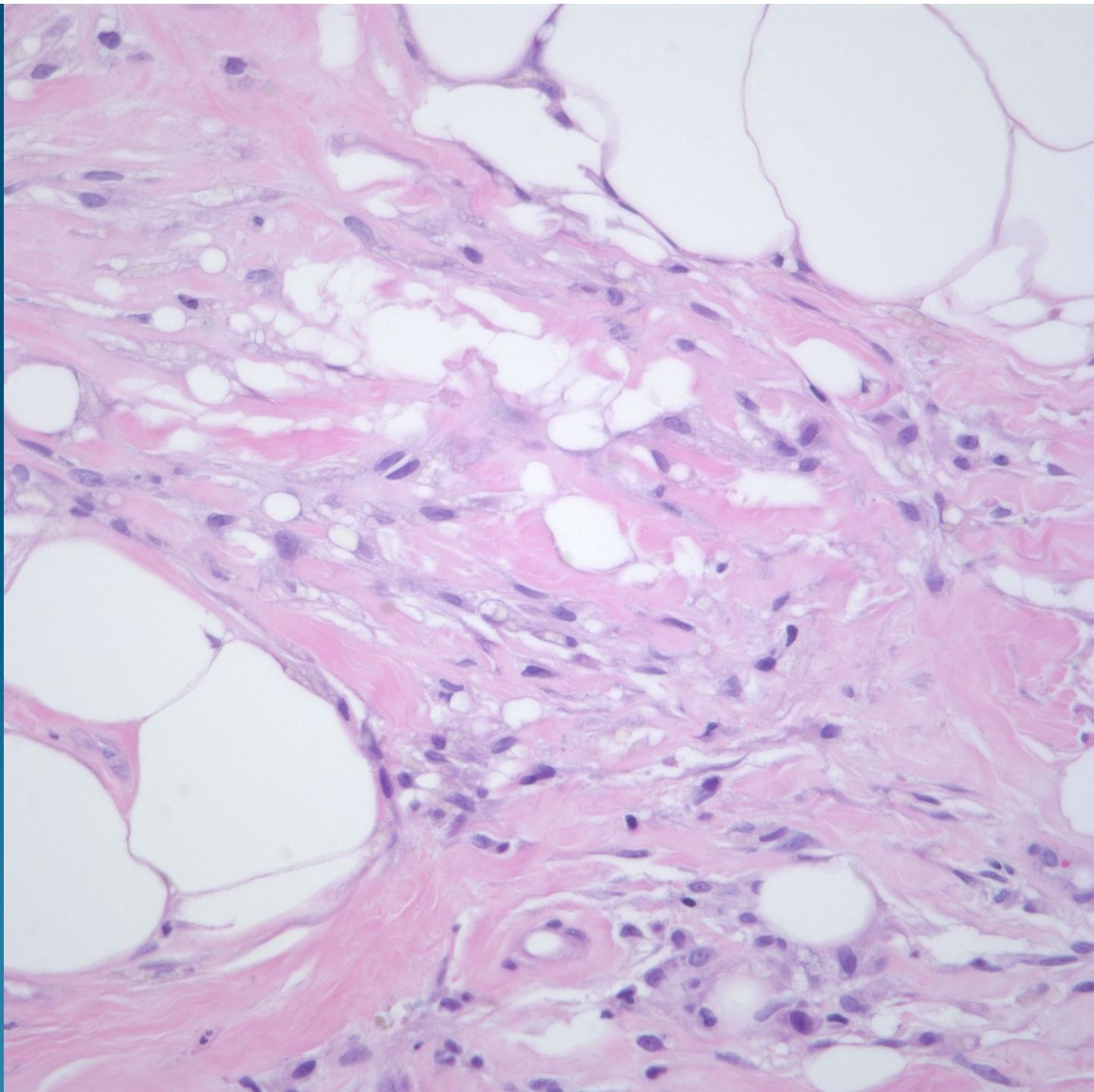
Whorled
To spindle
Growth
pattern





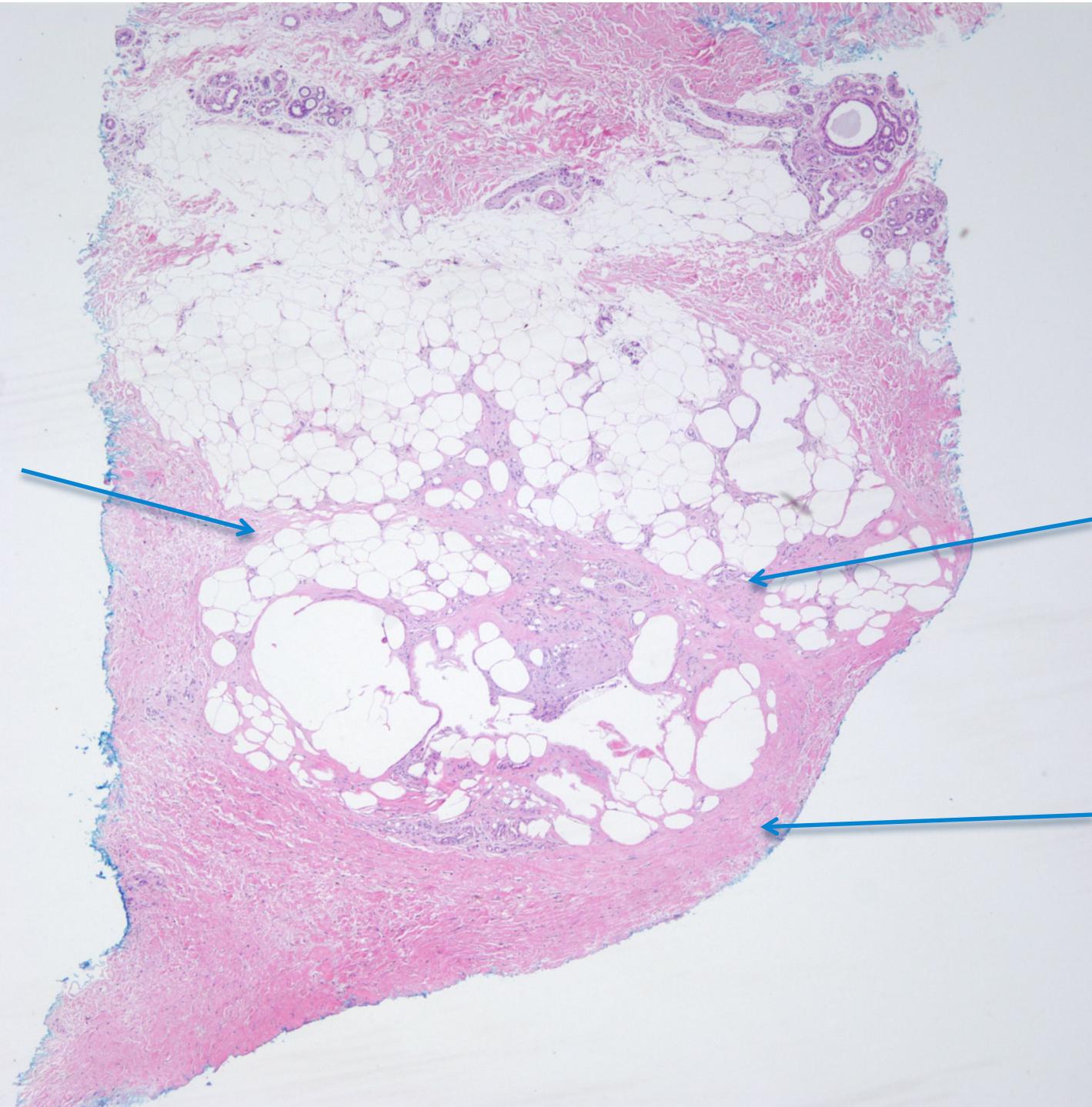






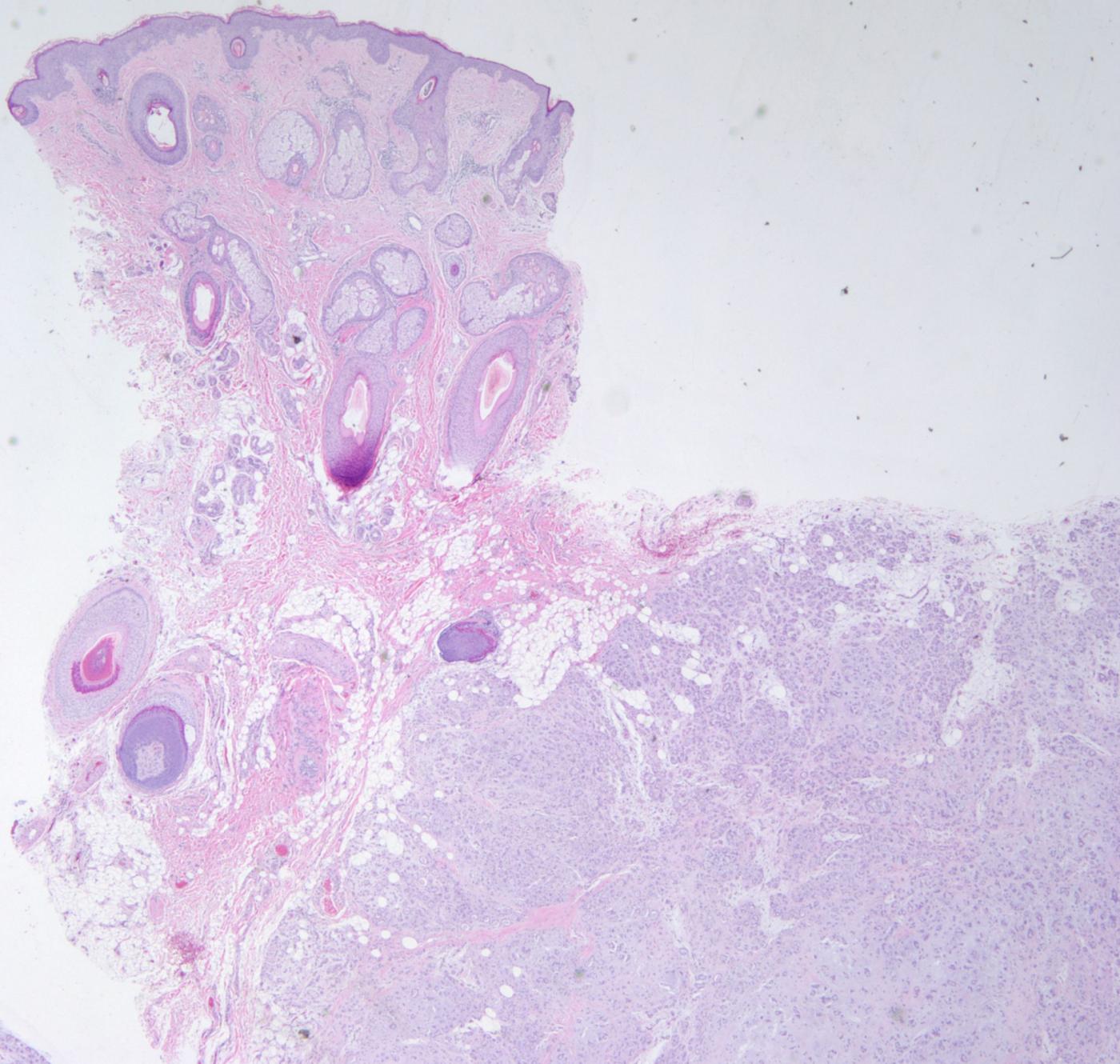
Lipodermatosclerosis

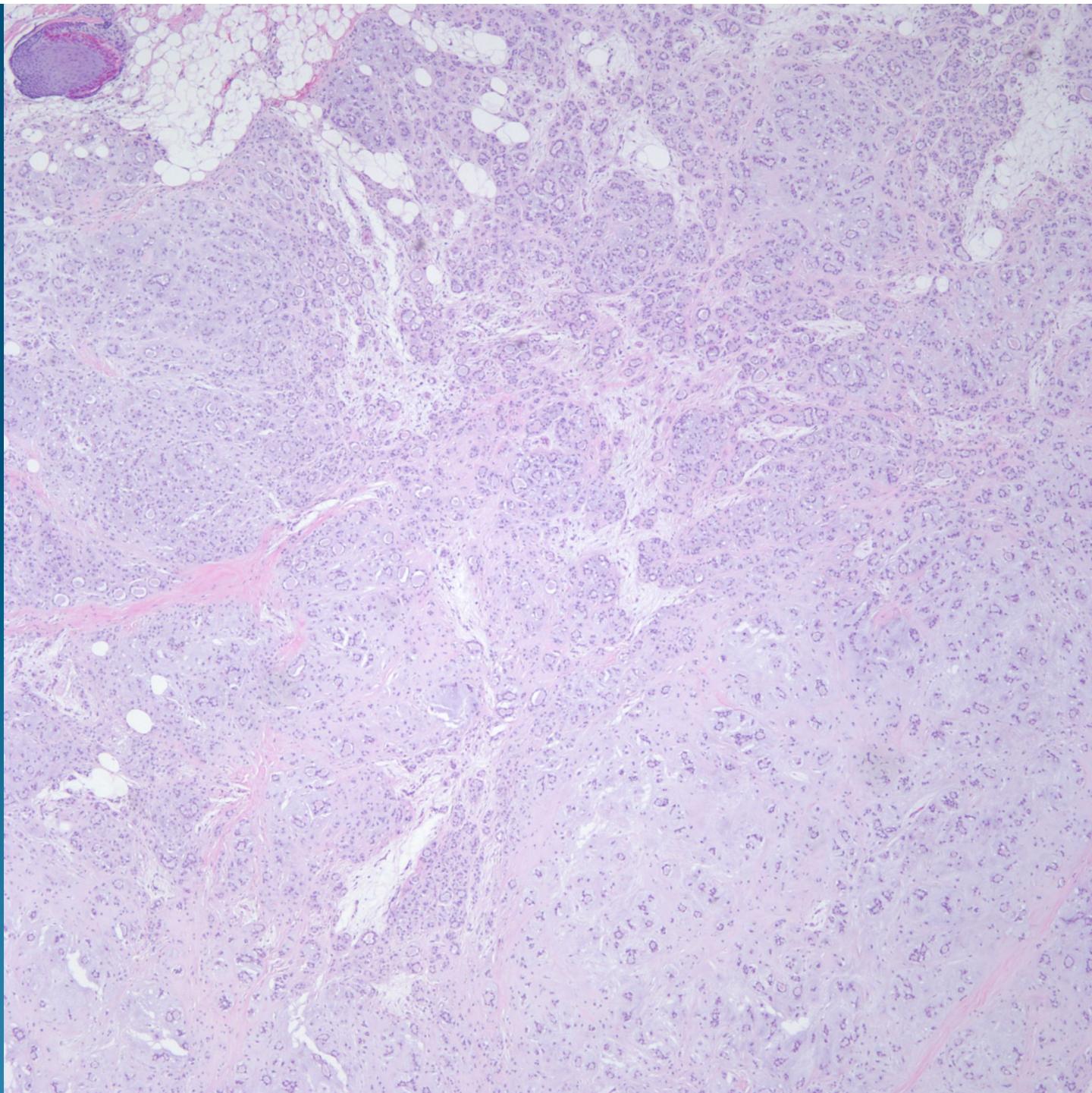
Septal
fibrosis
Extending
into
lobule

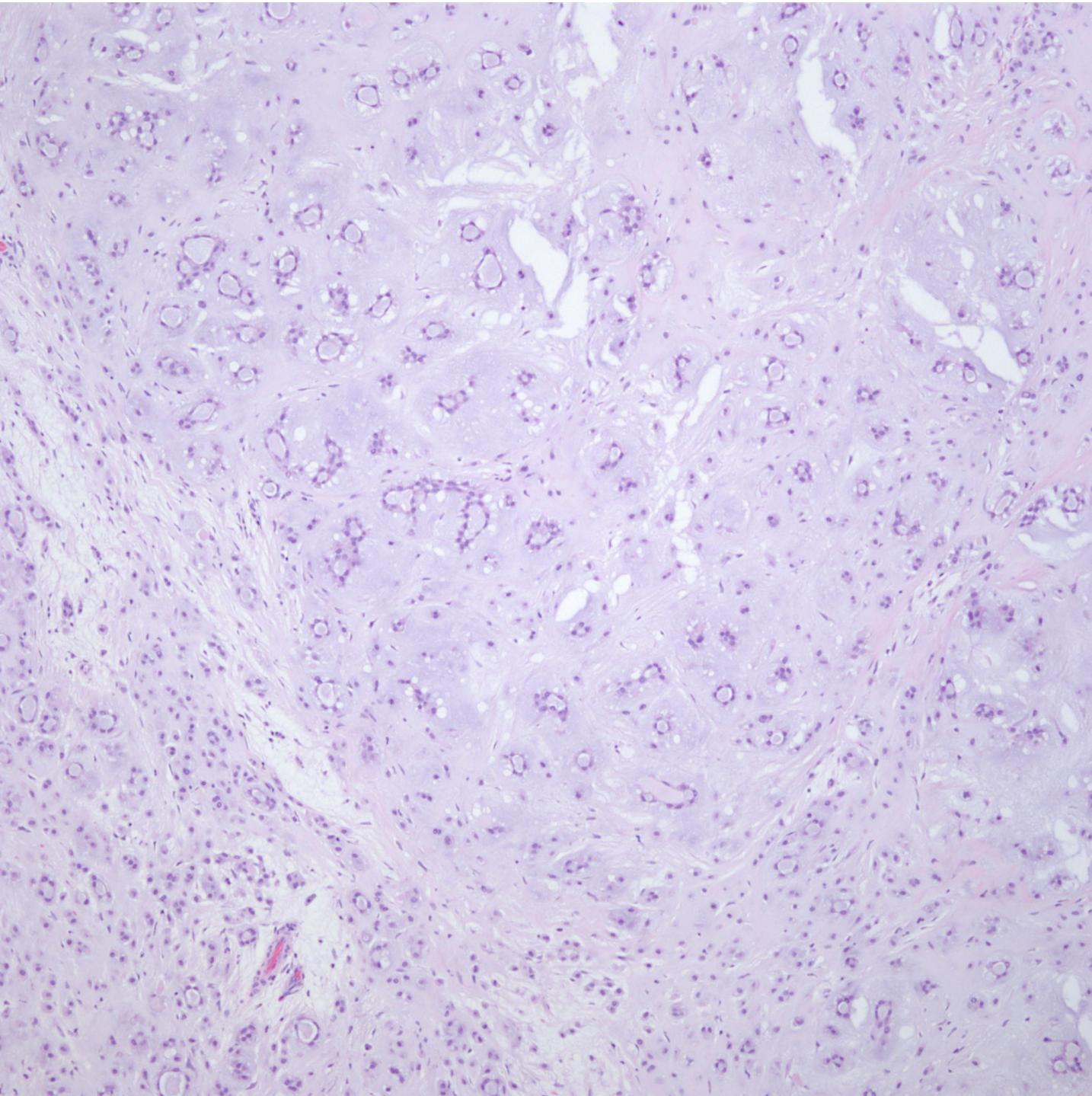


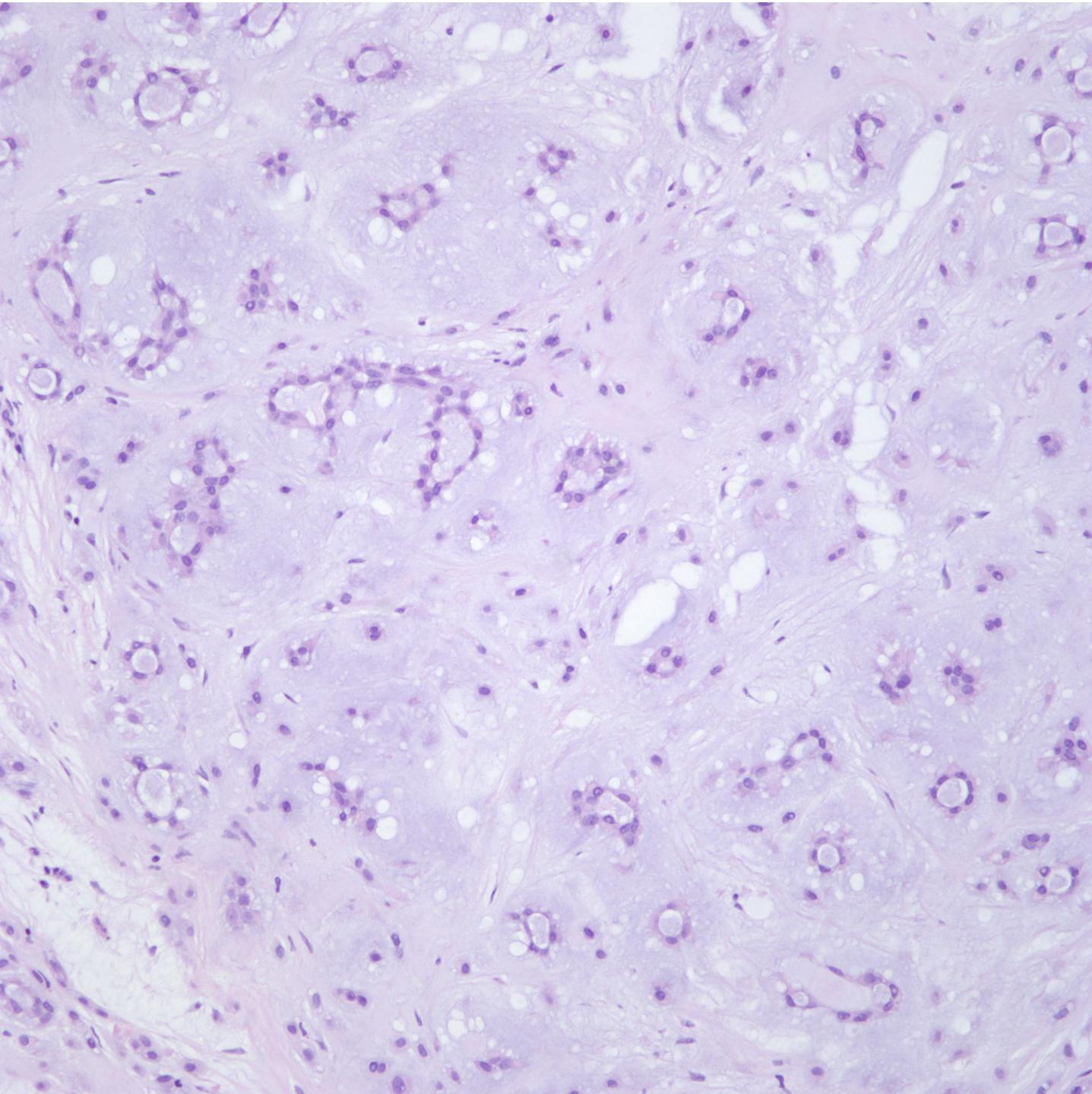
Fat
necrosis

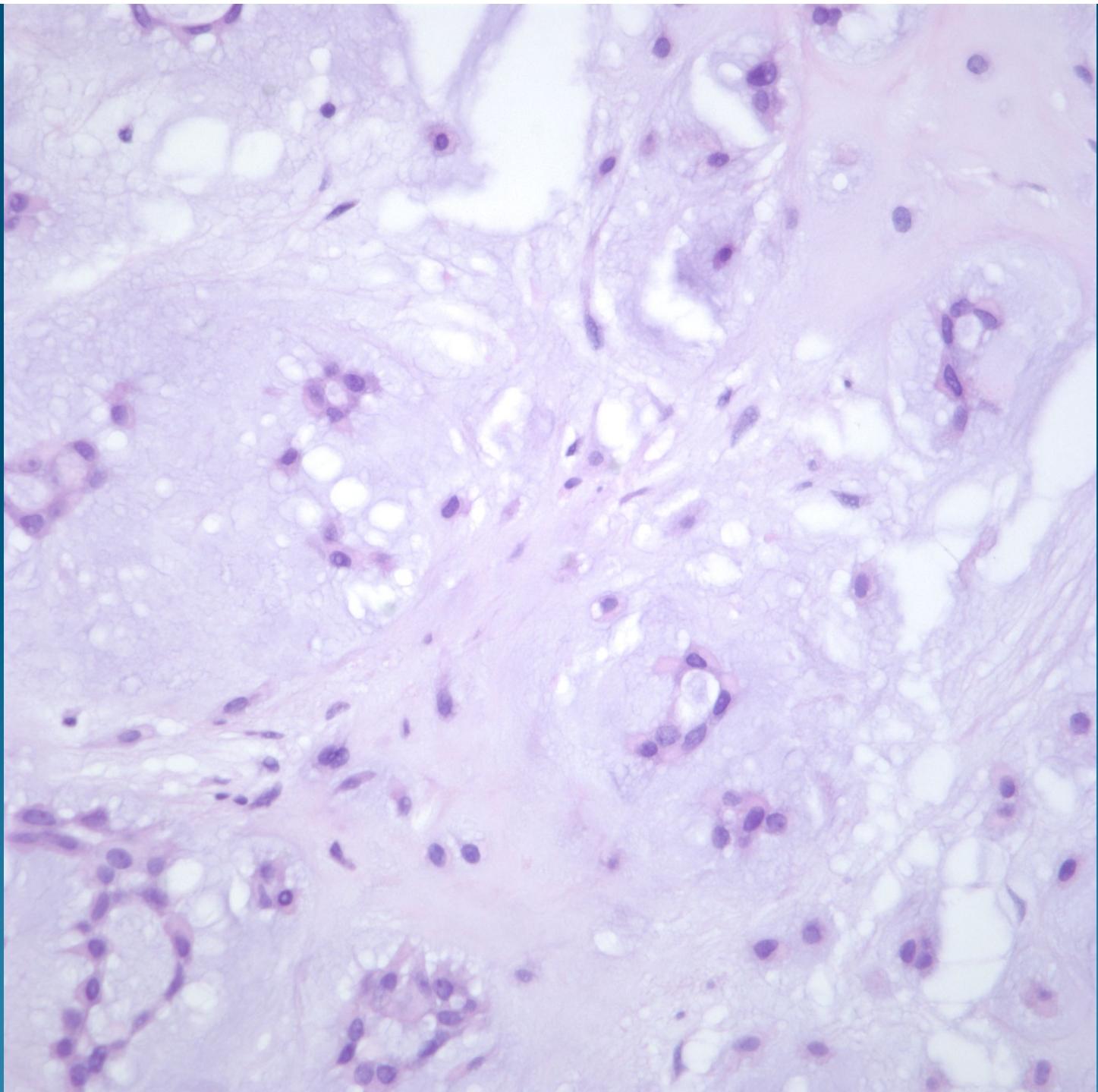
Minimal
Inflammation











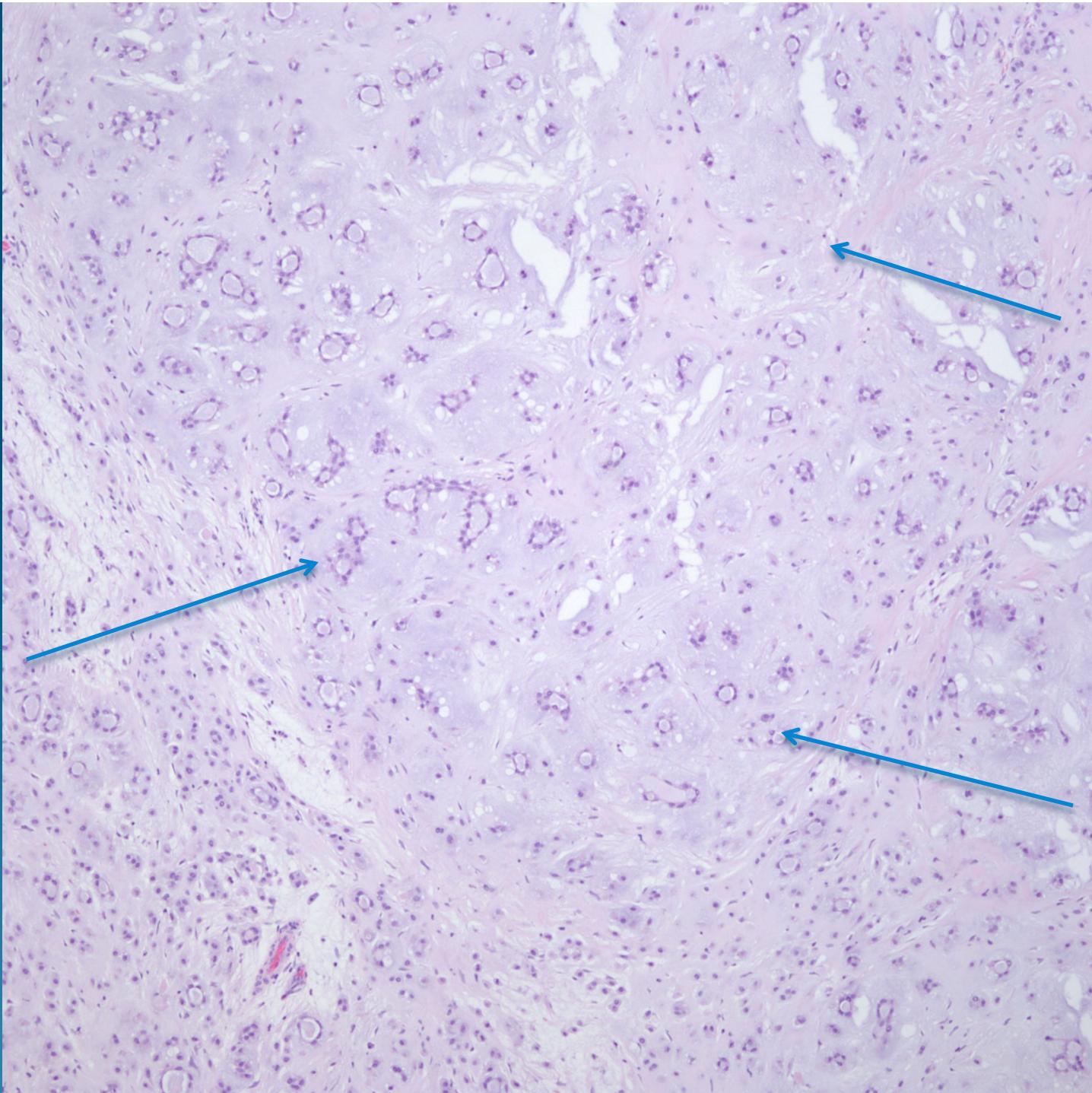
What is the best diagnosis?

- A. Chondrosarcoma
- B. Chondrodermatitis nodularis helicis
- C. Pseudocyst of the auricle
- D. Syringoma
- E. Chondroid syringoma

Chondroid Syringoma (Benign Mixed Tumor of the Skin)

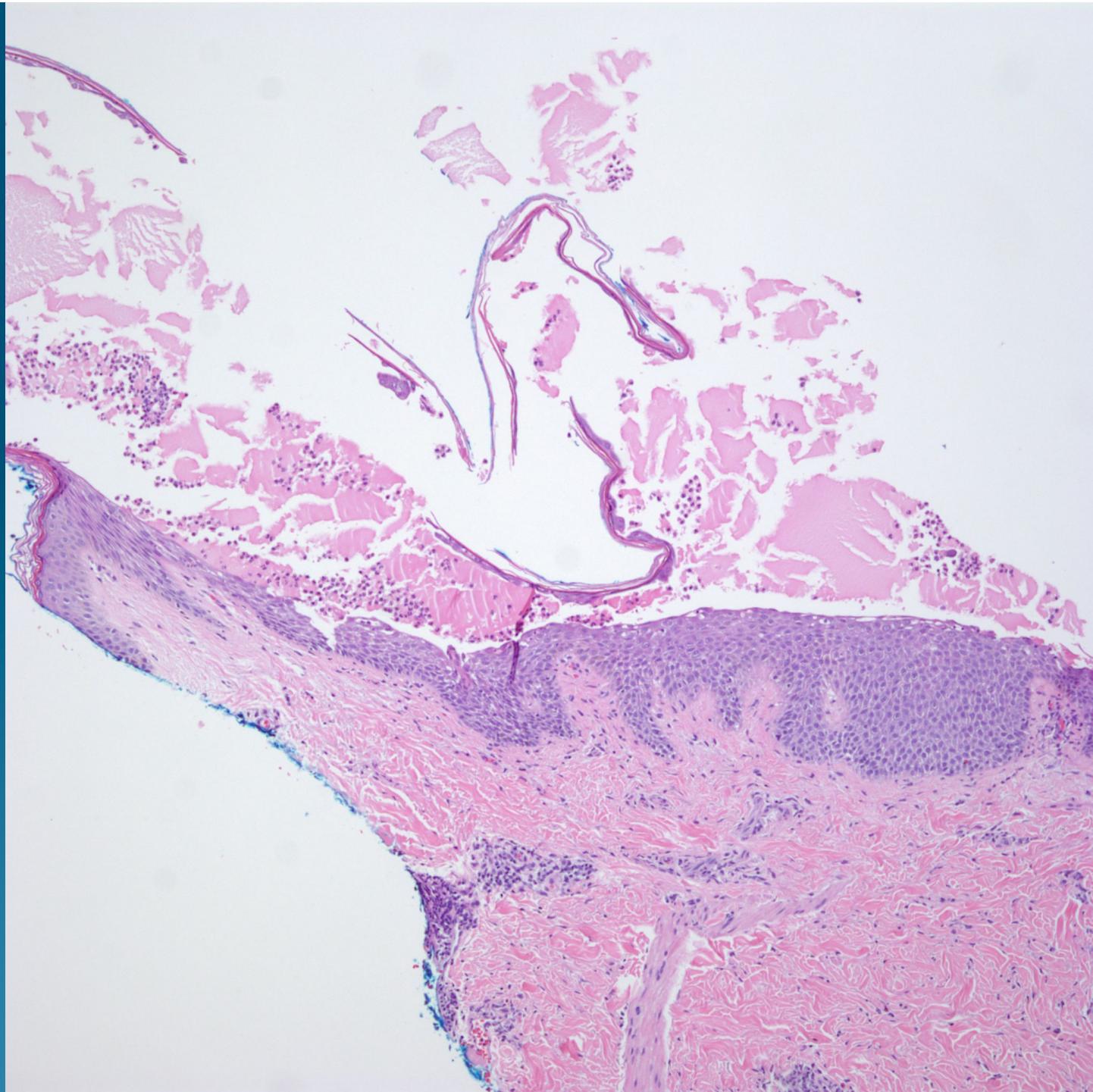
Circum-
Scribed
Dermal
tumor

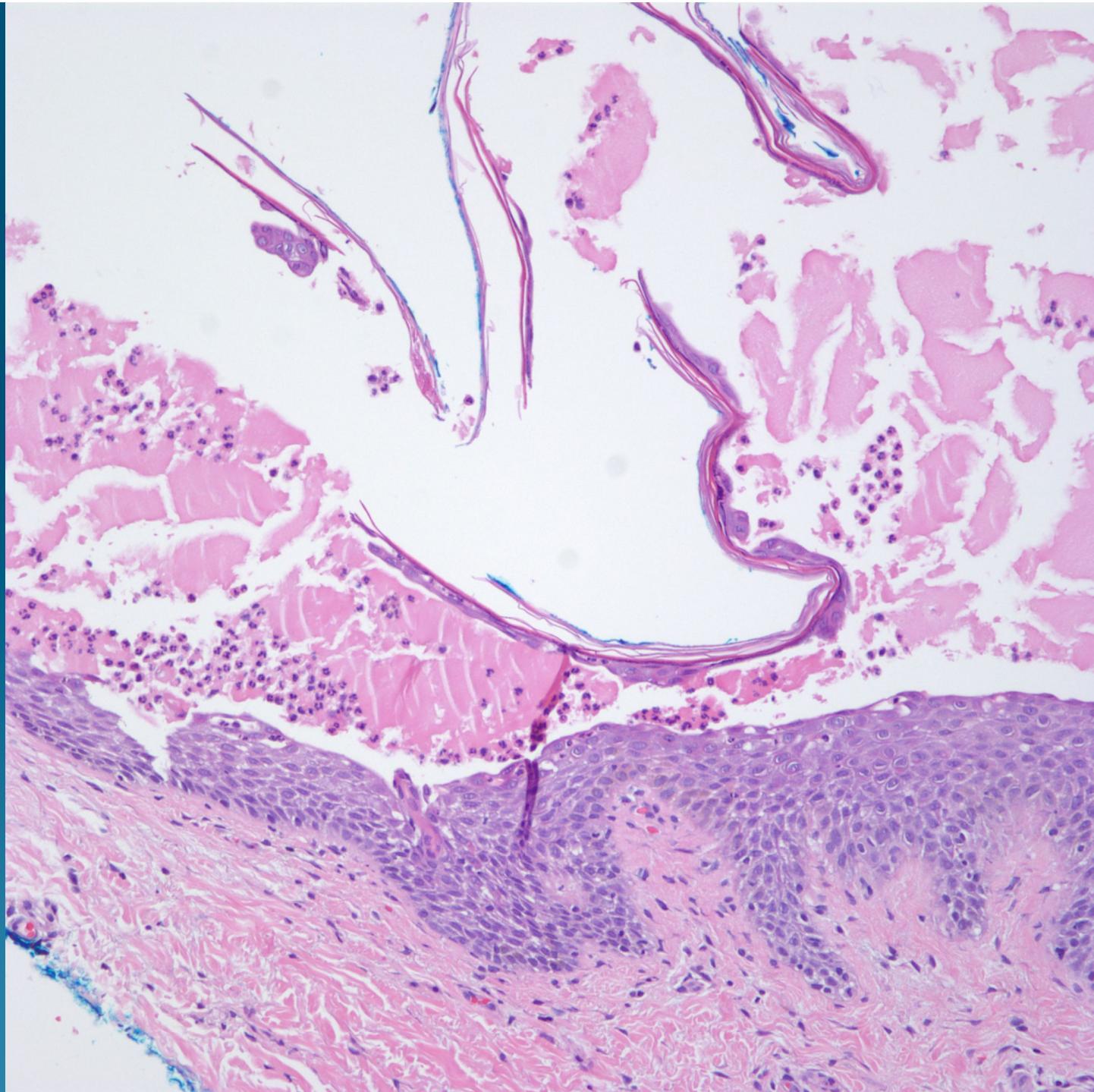
Varying
ducts with
eccrine
and/or
apocrine
lining

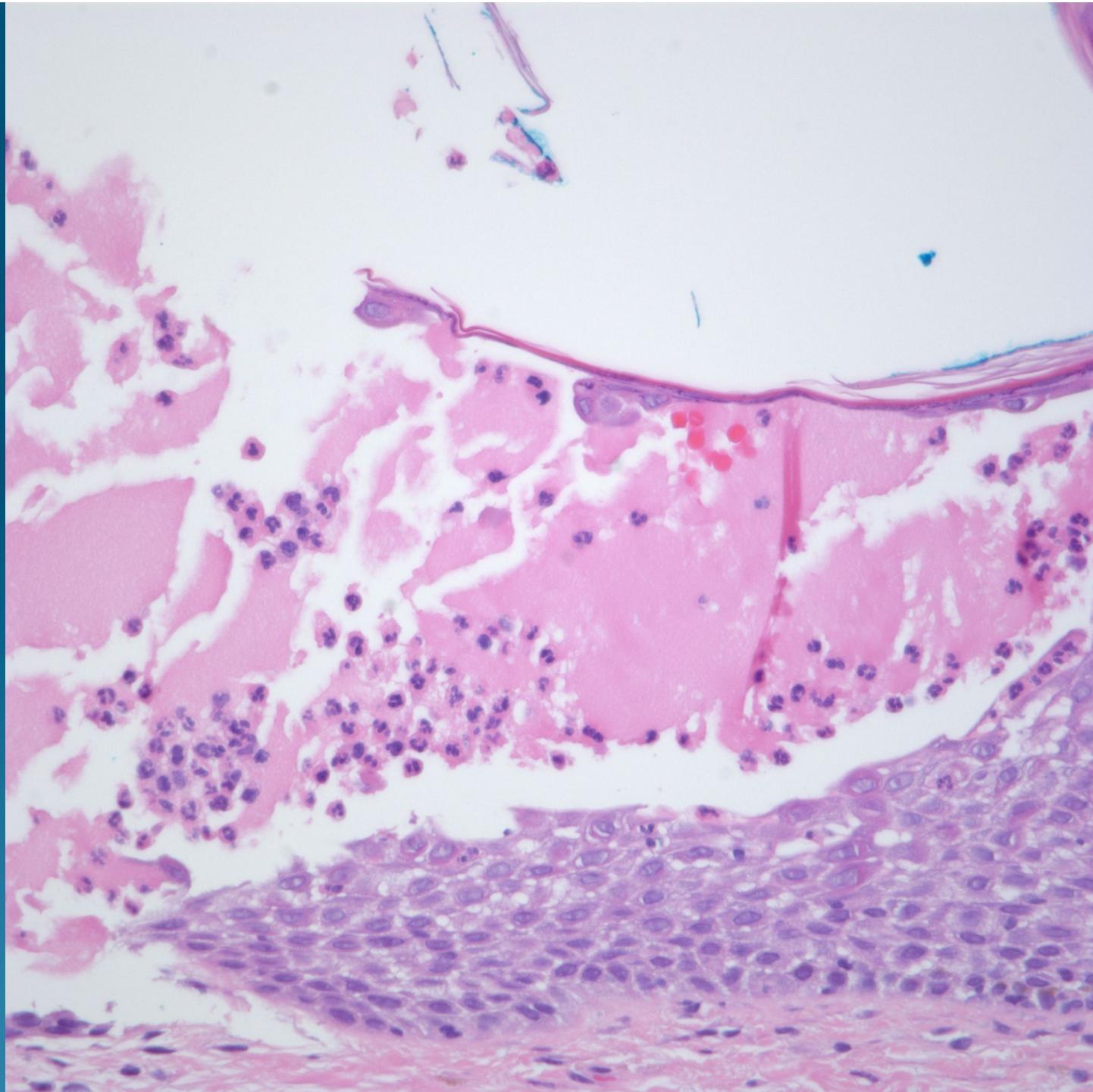


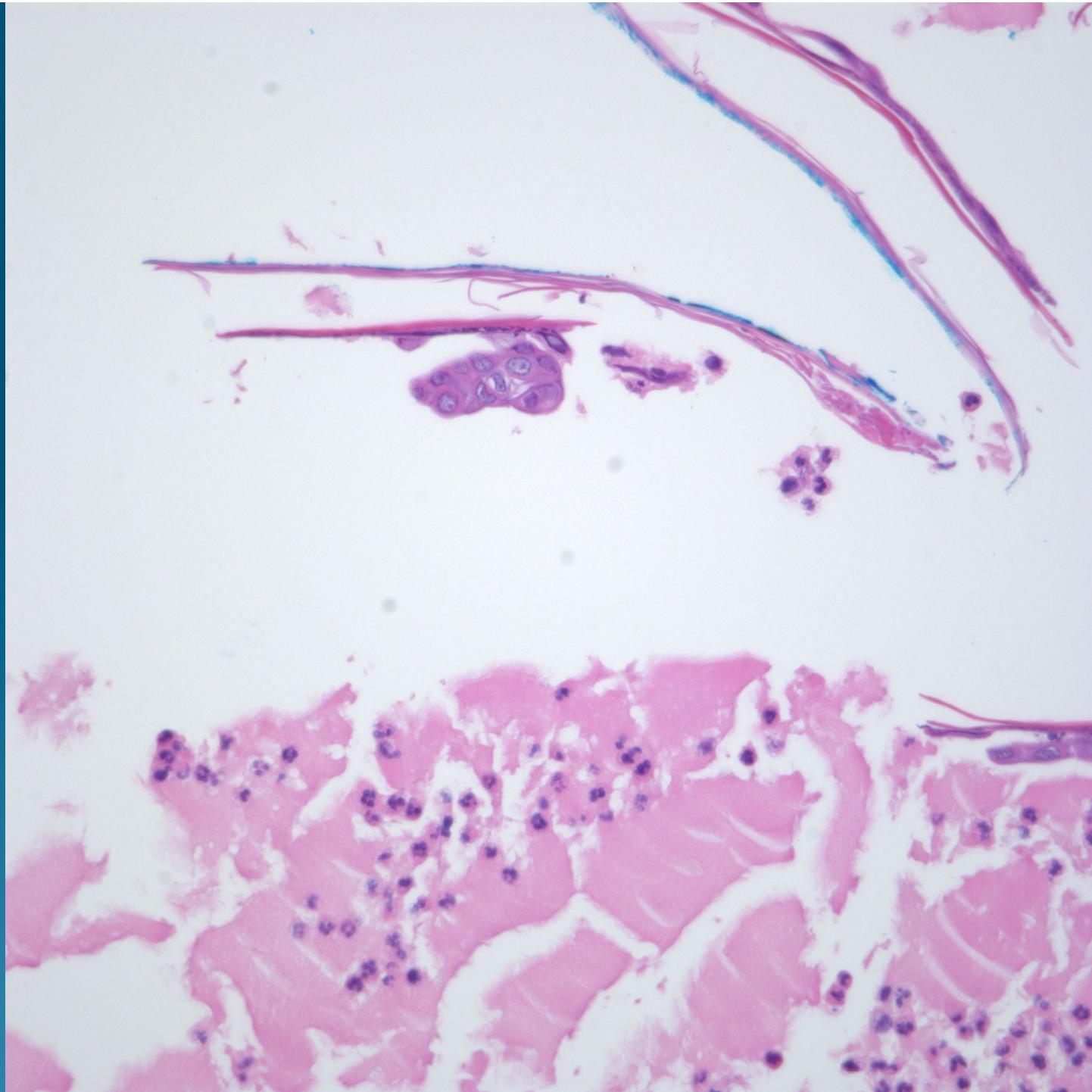
Cartilage

Minimal
Cytologic
atypia





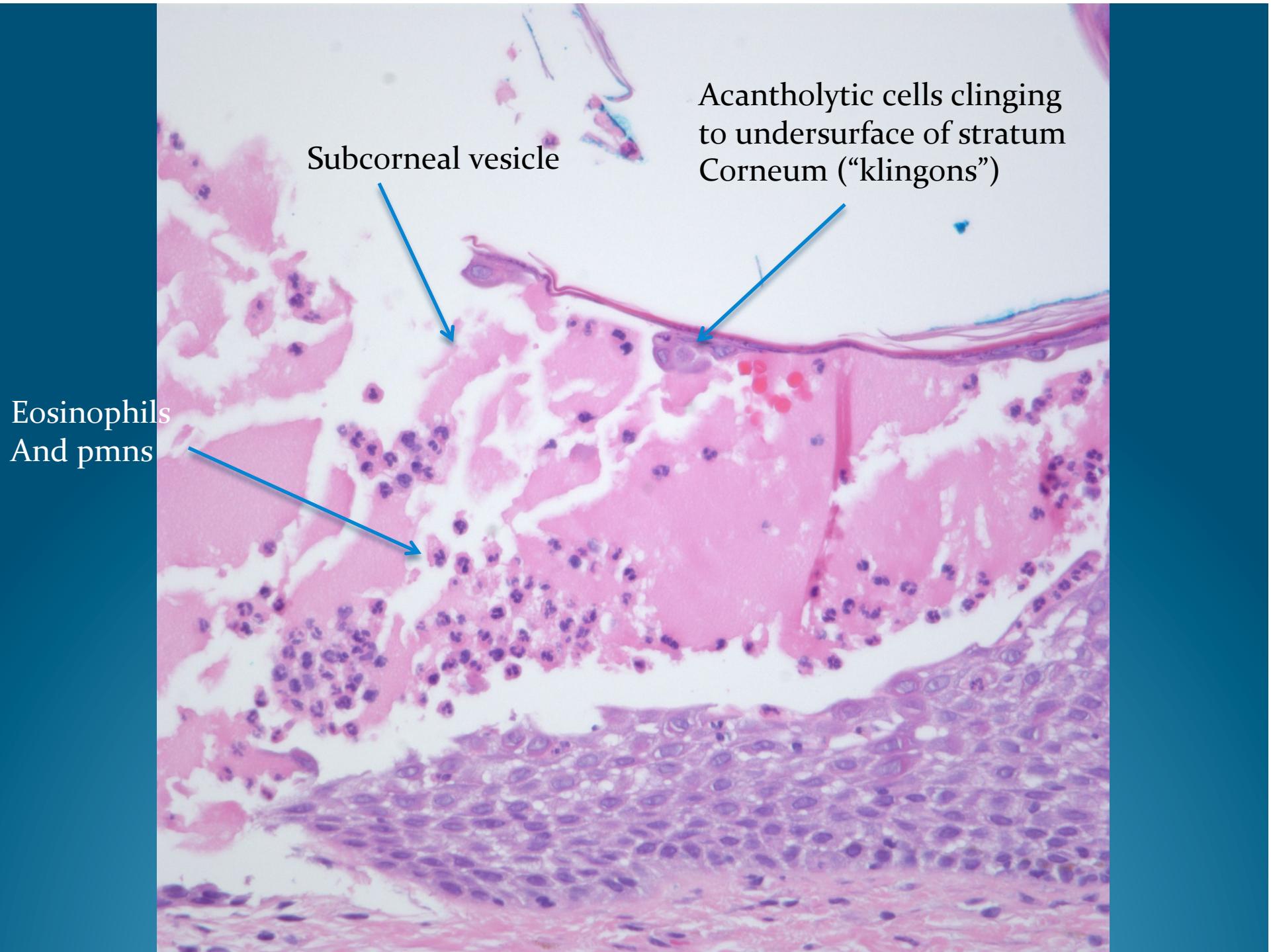


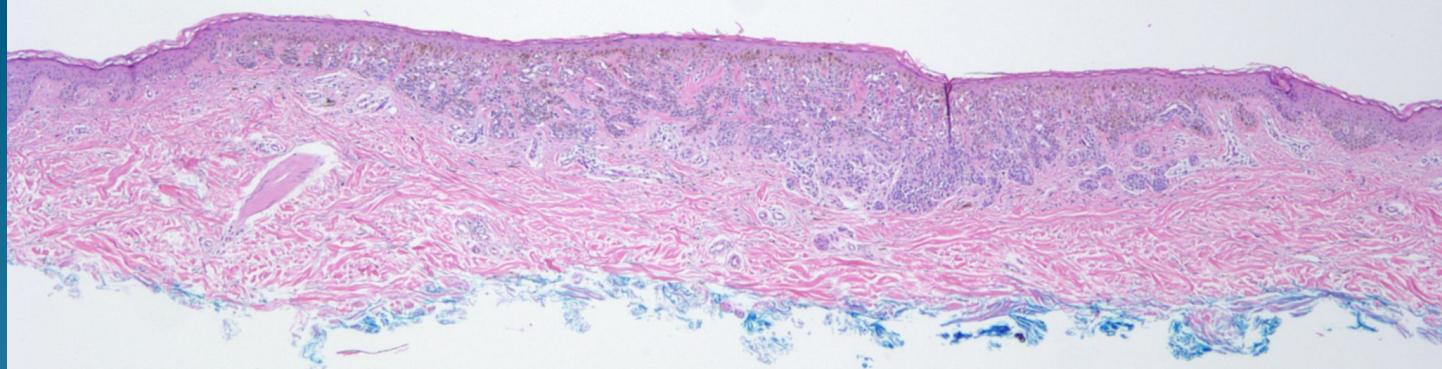
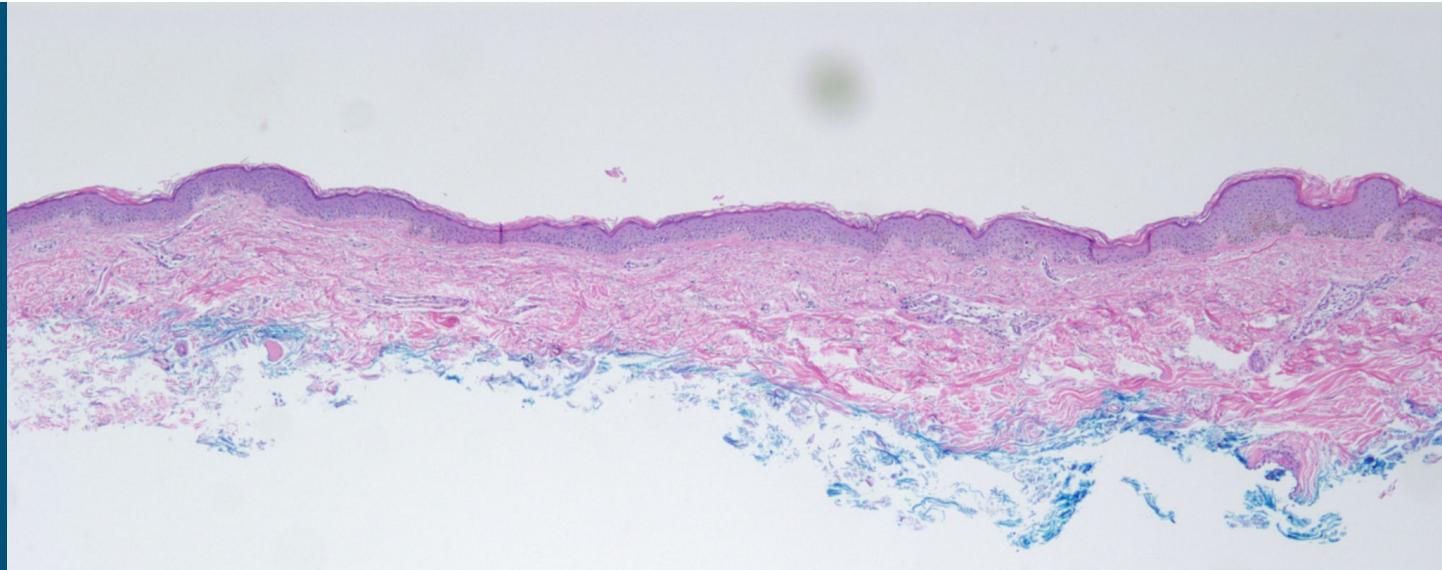


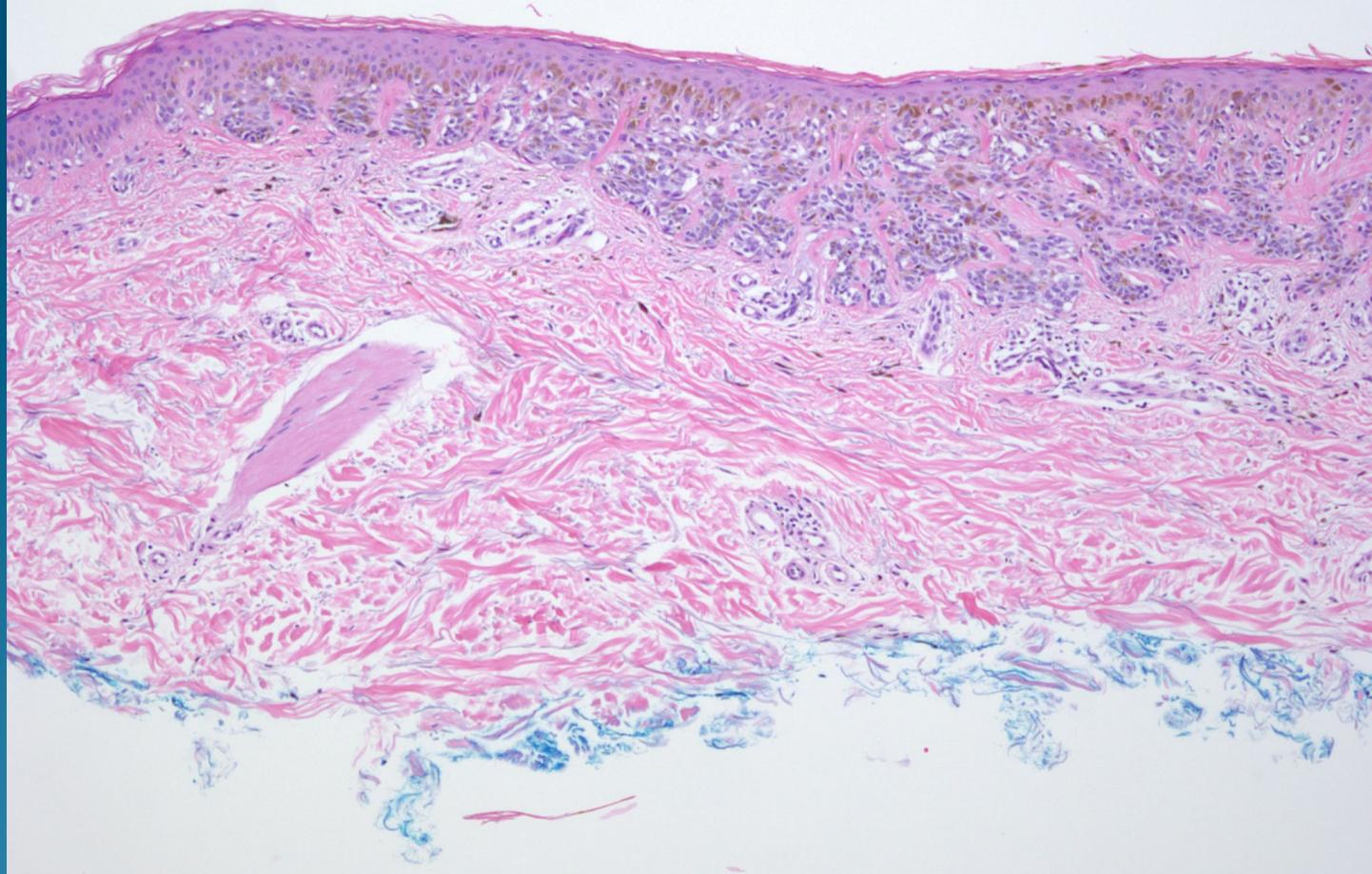
What is the best diagnosis?

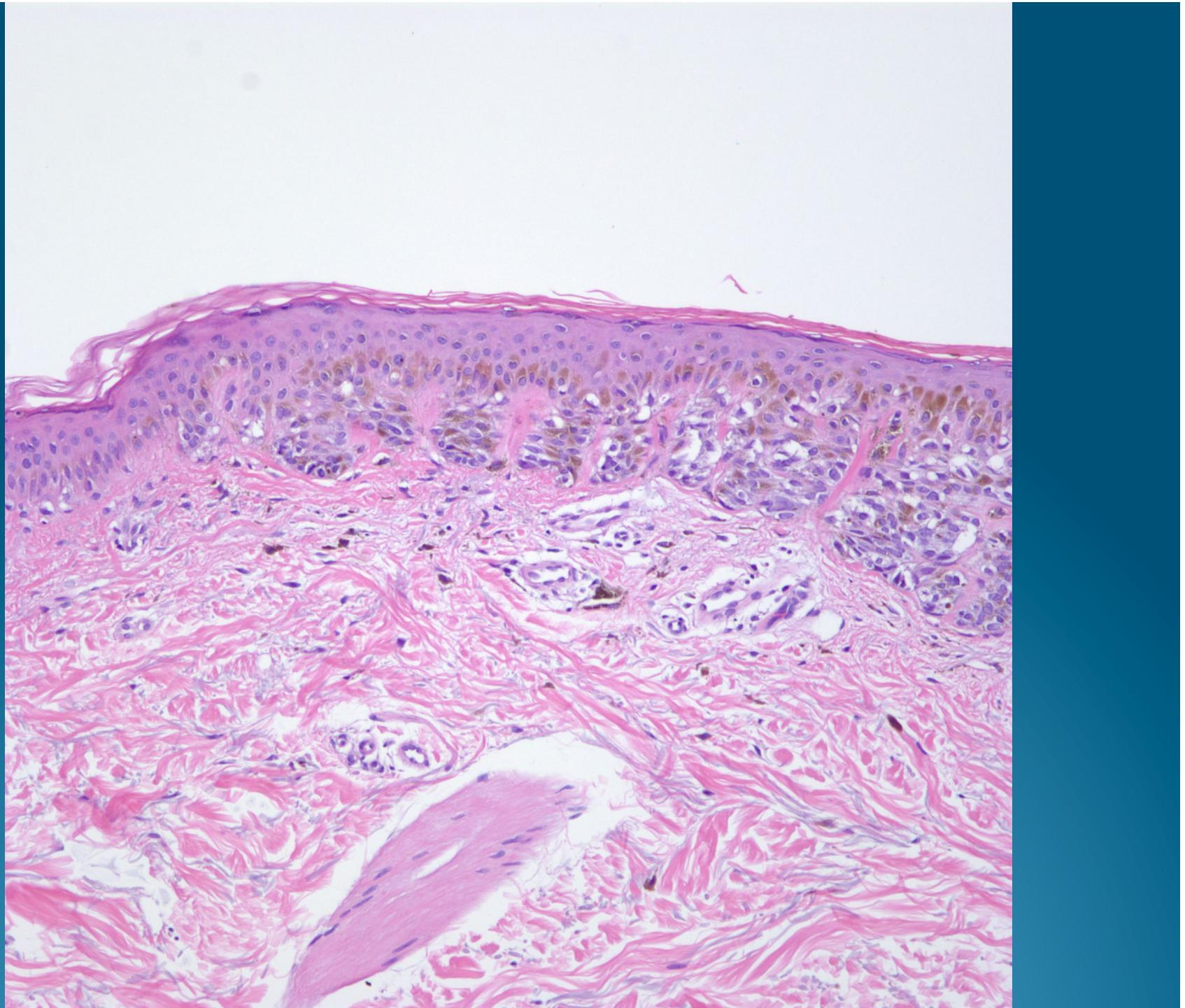
- A. Toxic epidermal necrolysis
- B. Pemphigus vulgaris
- C. Pemphigus foliaceus
- D. Bullous pemphigoid
- E. Bullous mastocytosis

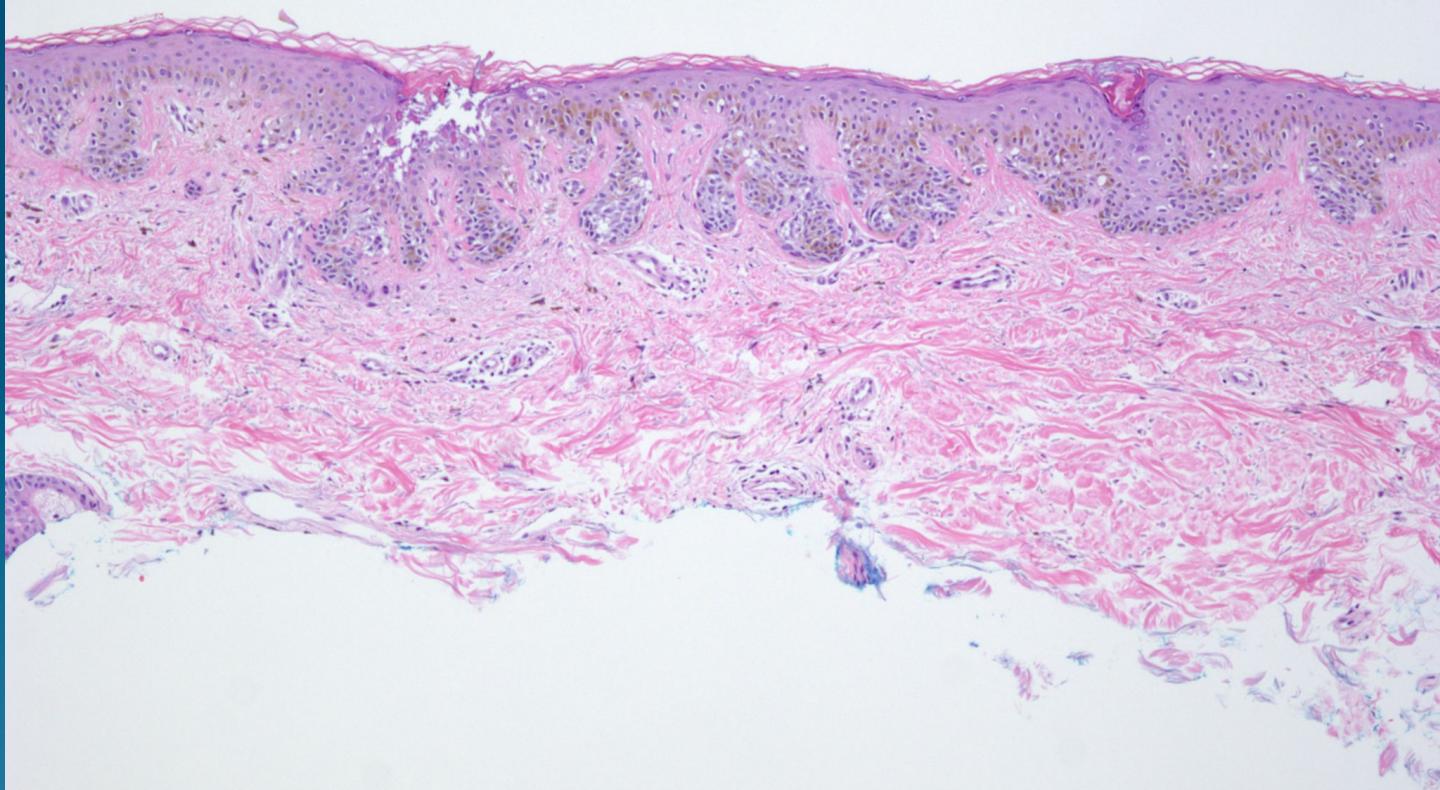
Pemphigus foliaceus

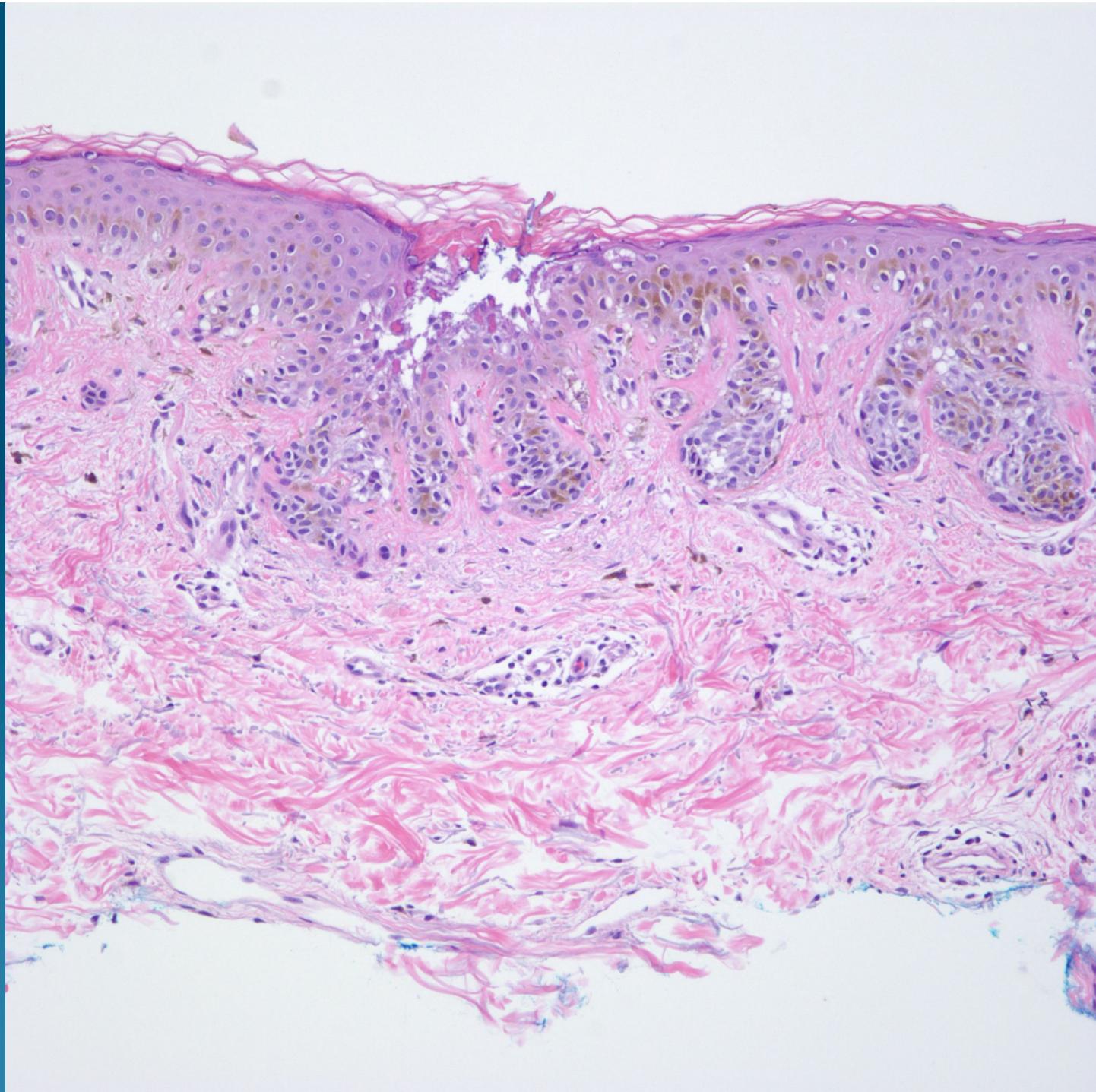


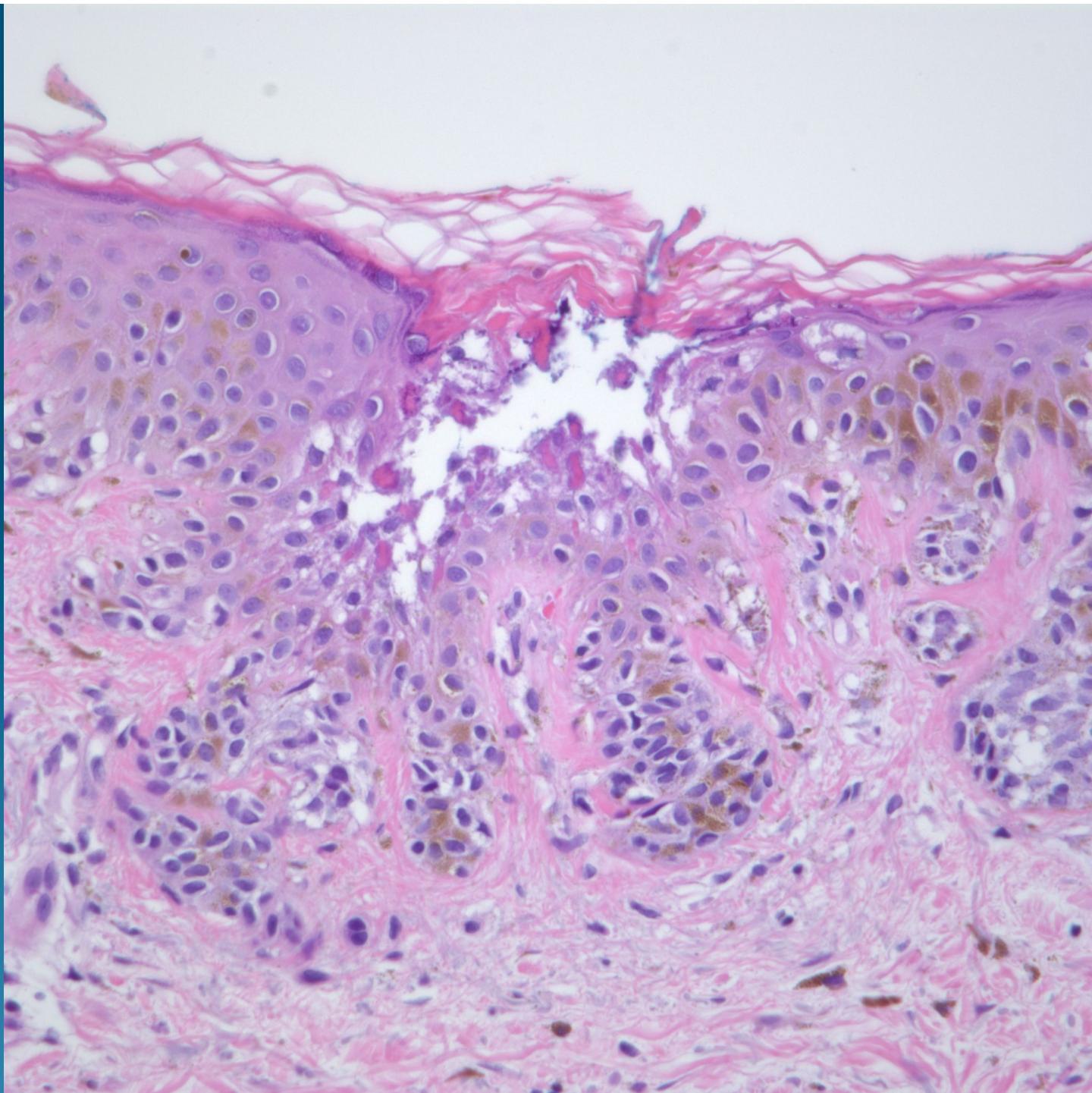










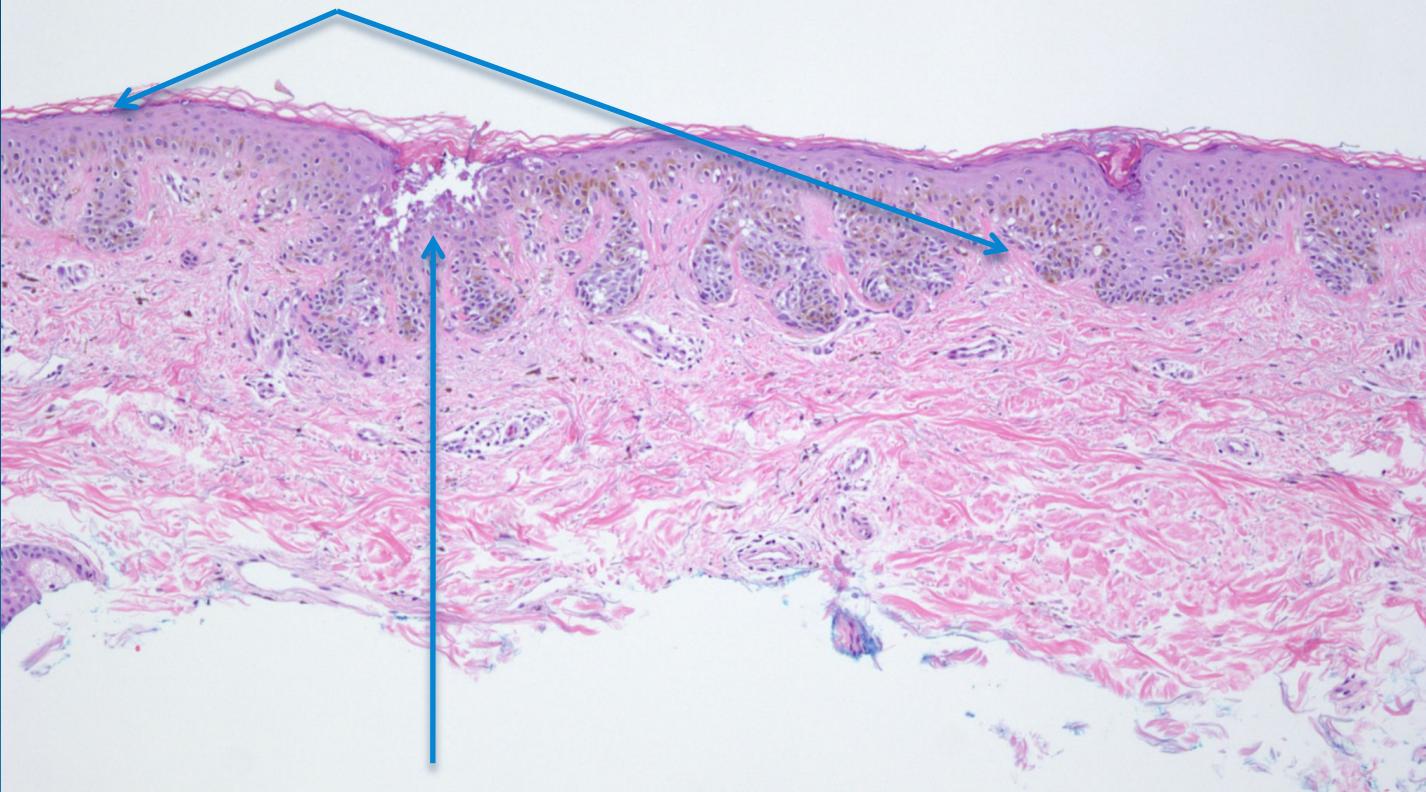


Dysplastic Nevus Associated with Epidermolytic Hyperkeratosis

Notes

- Epidermolytic hyperkeratosis may be a marker of dysplastic nevi occurring in up to 86% of dysplastic nevi in one series and only 13% of ordinary nevi
- Epidermolytic hyperkeratosis associated with melanocytic nevi: a report of 53 cases. Conlin PA, Rapini RP. Am J Dermatopathol. 2002 Feb; 24(1):23-5.
- Epidermolytic hyperkeratosis in nevi. A possible marker for atypia. Williams BT, Barr RJ. Am J Dermatopathol. 1996 Apr; 18(2):156-8.

Dysplastic nevus with bridging of junctional nests at shoulder of lesion



Epidermolytic hyperkeratosis