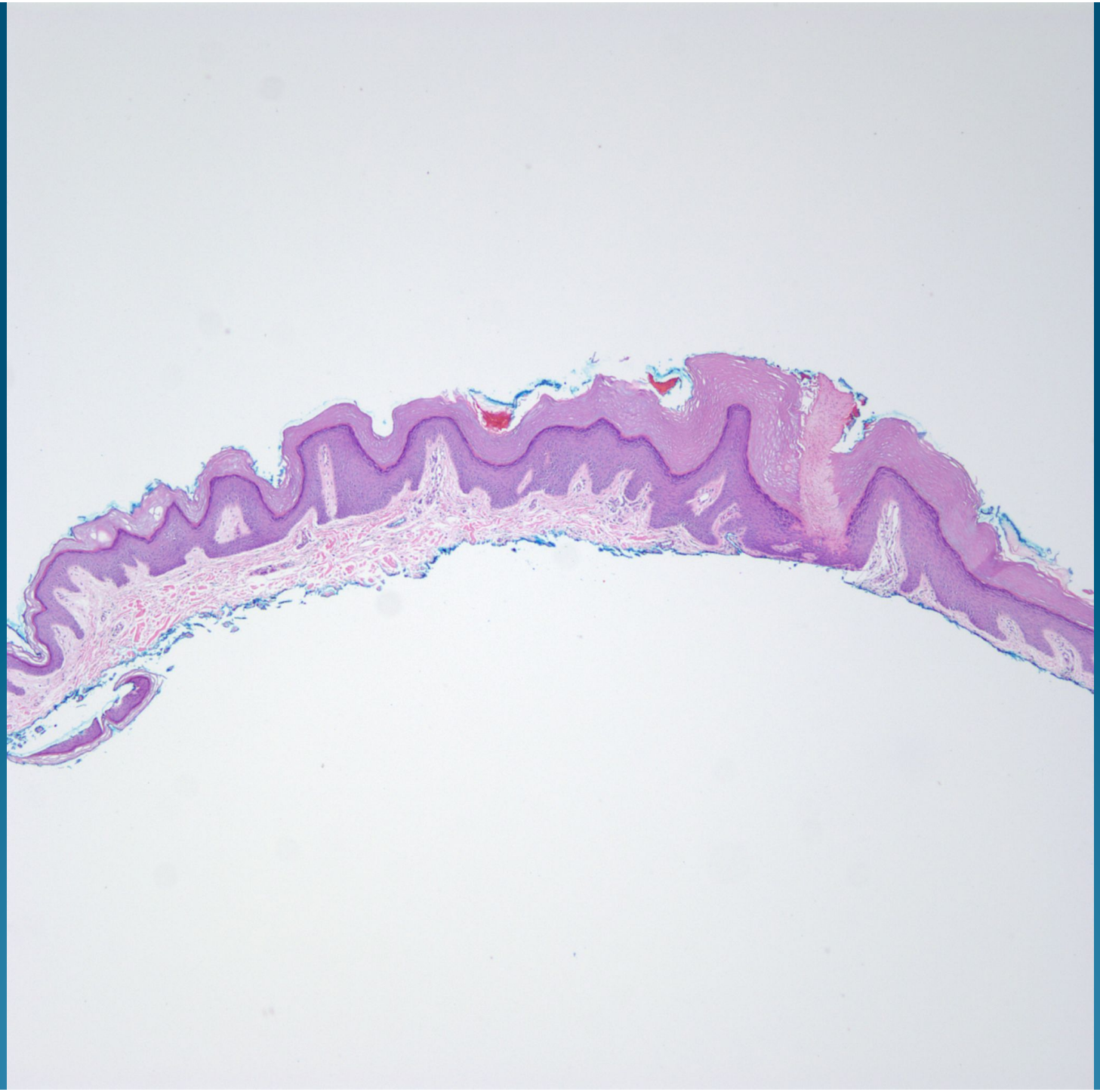
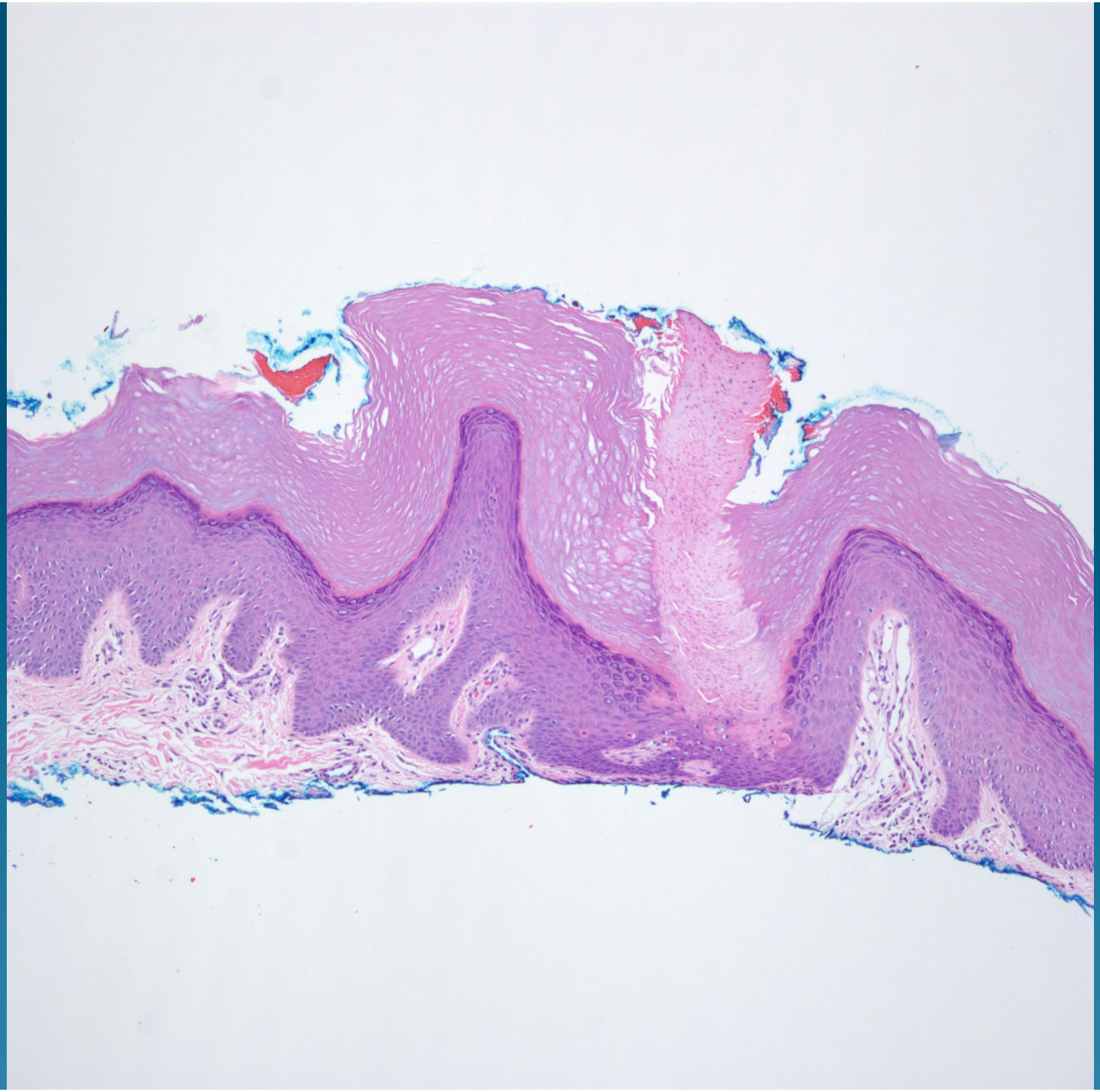
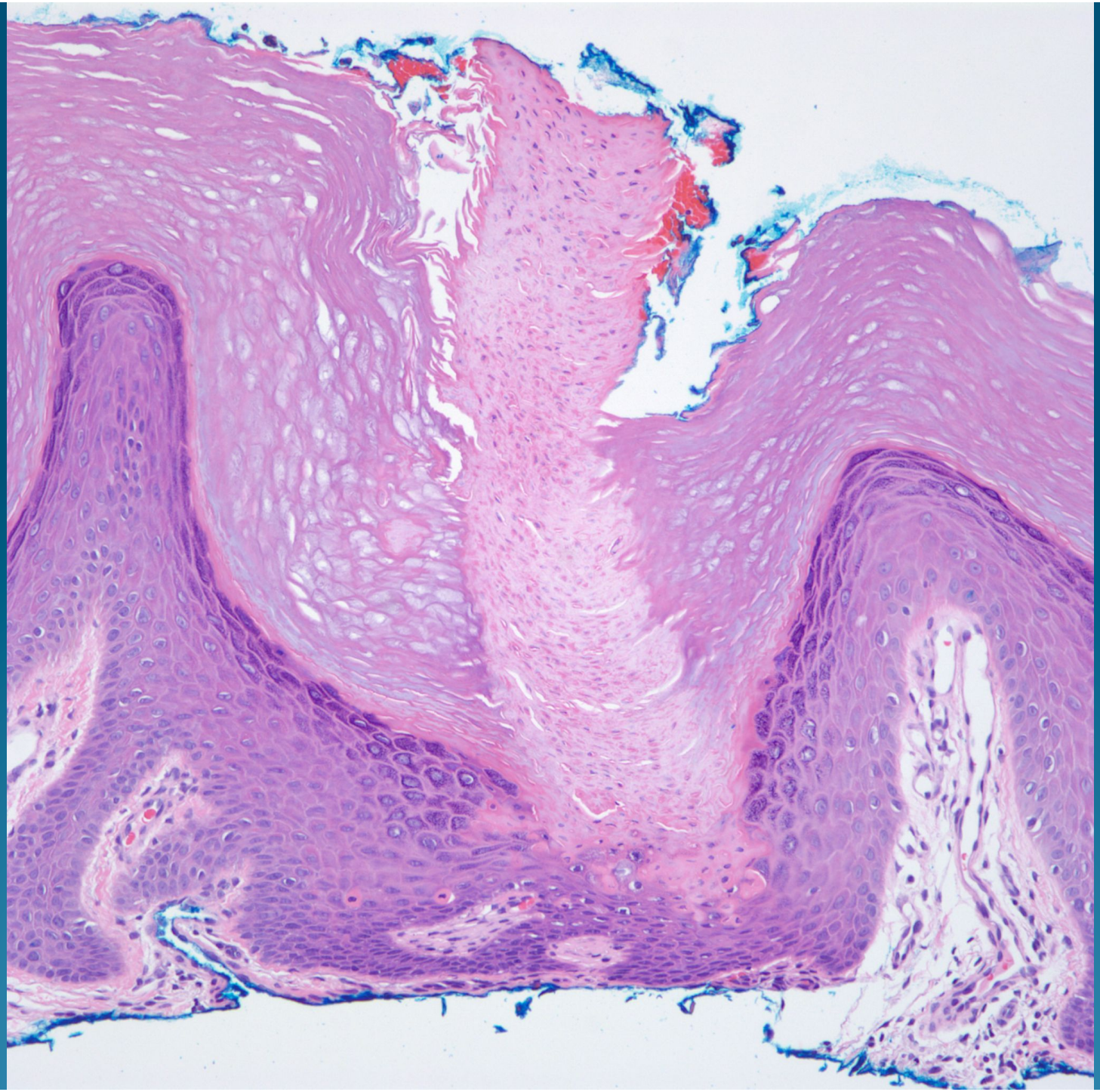
Dermatopathology Slide Review Part 138

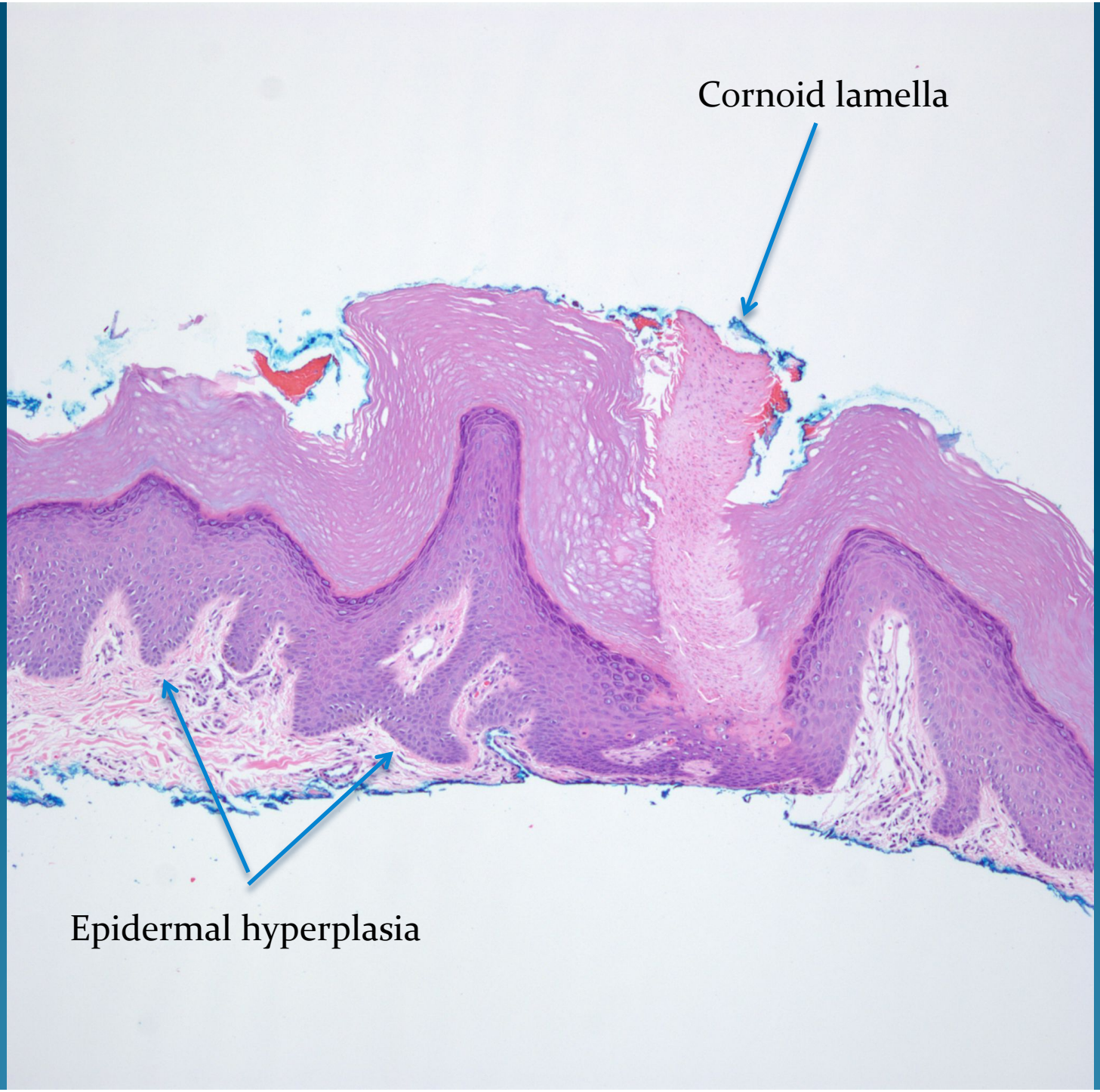
Paul K. Shitabata, M.D.
Dermatopathology Institute
Torrance, CA

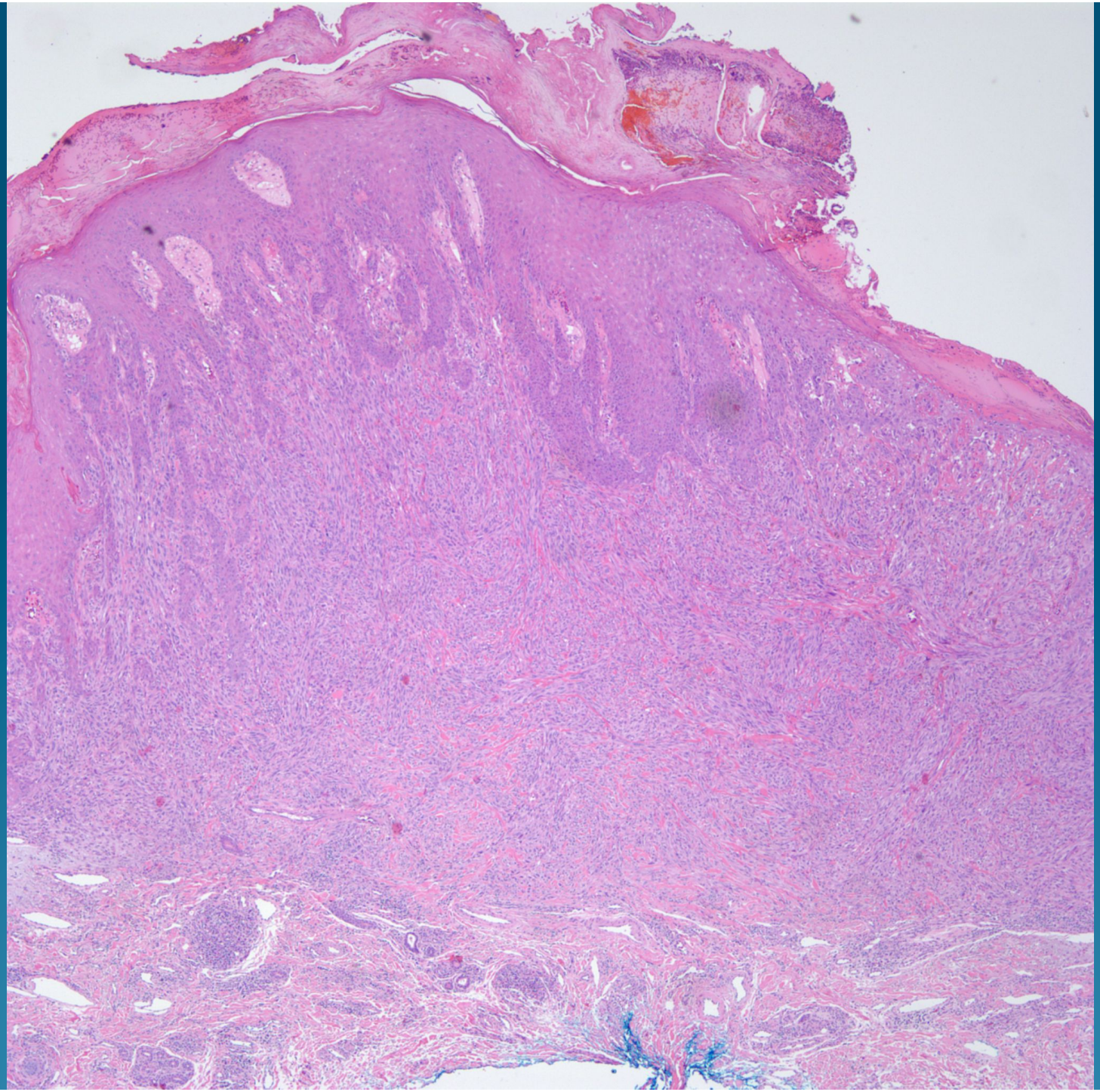


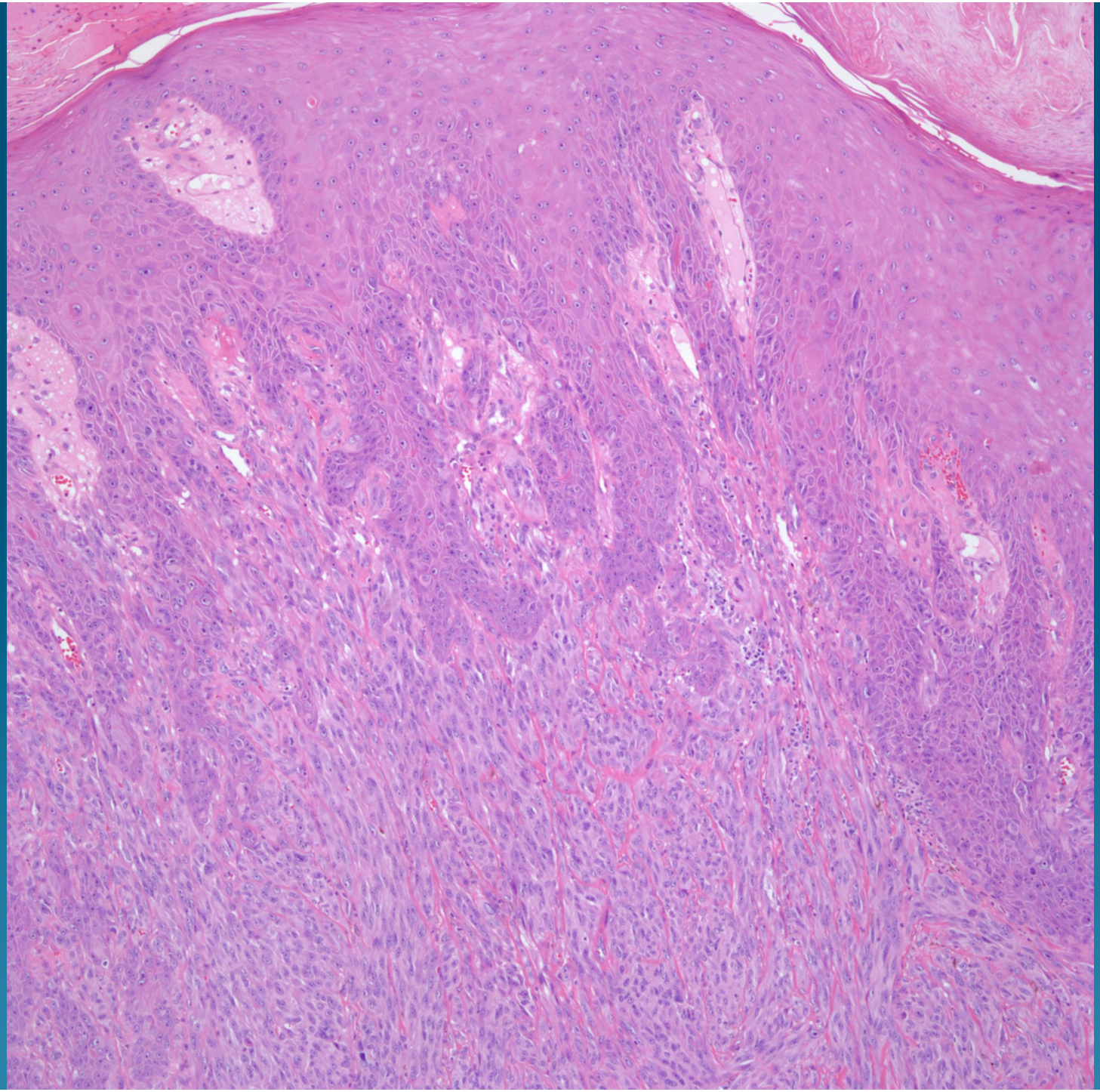


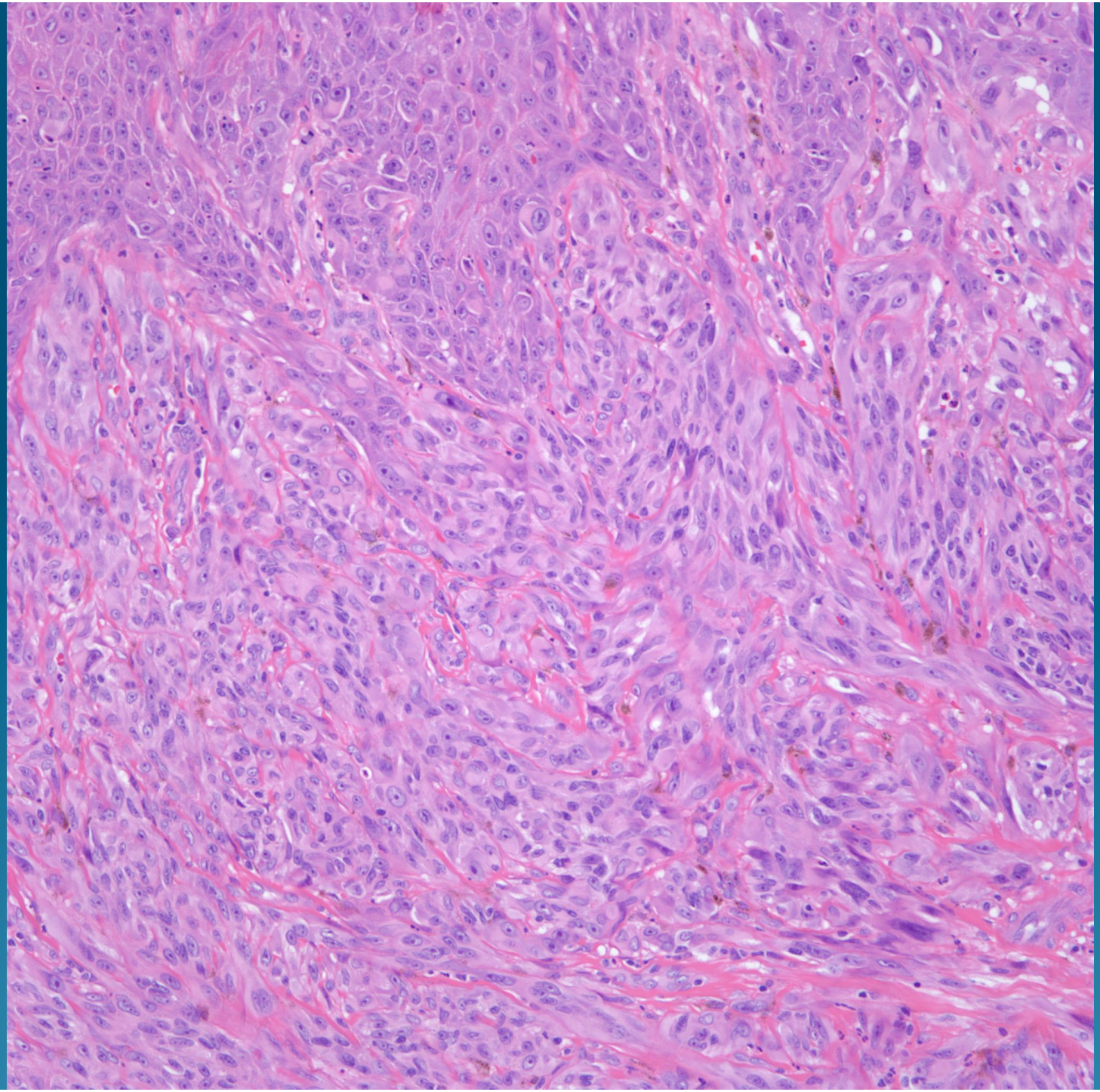


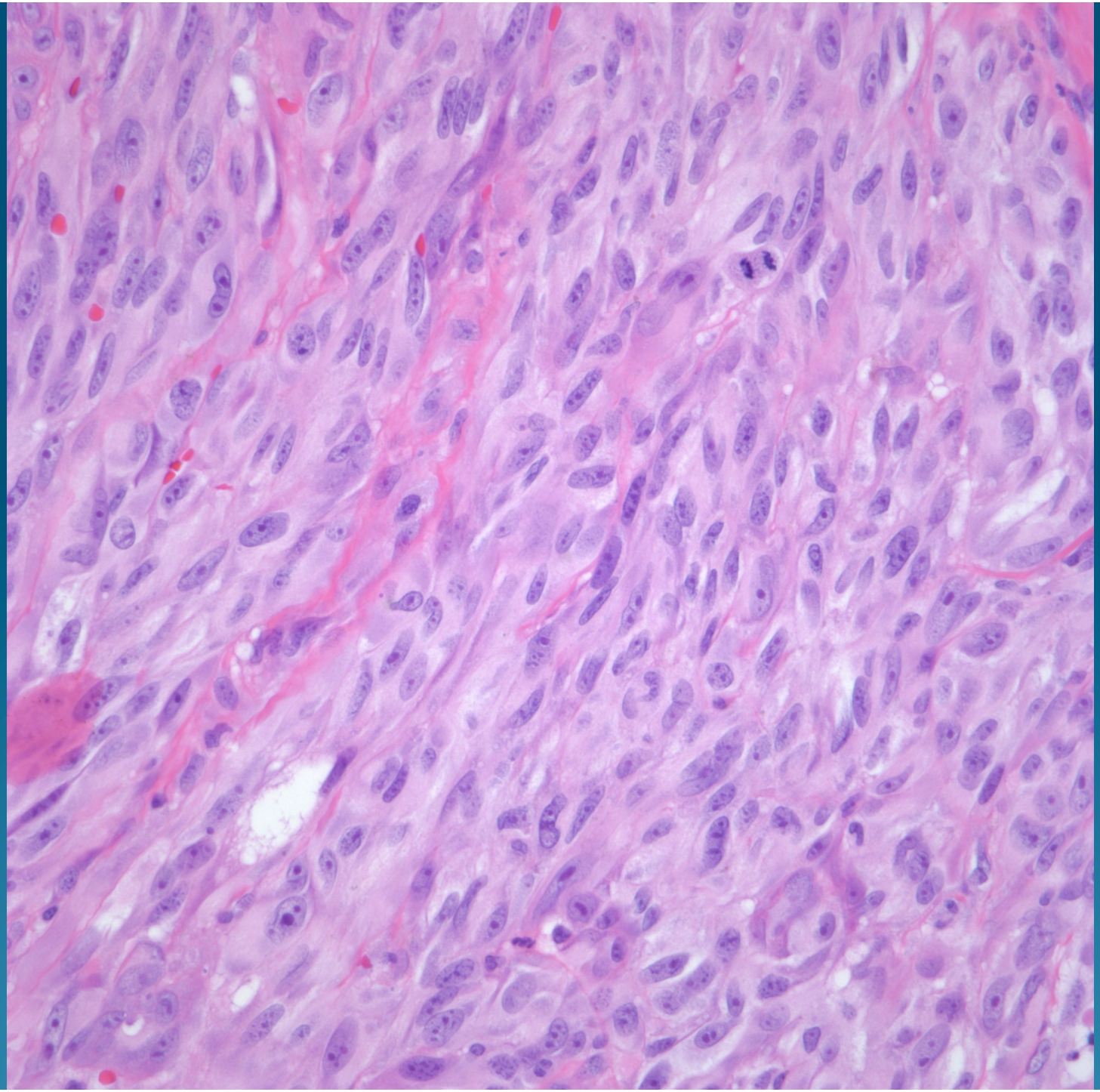
Porokeratosis of Mibelli

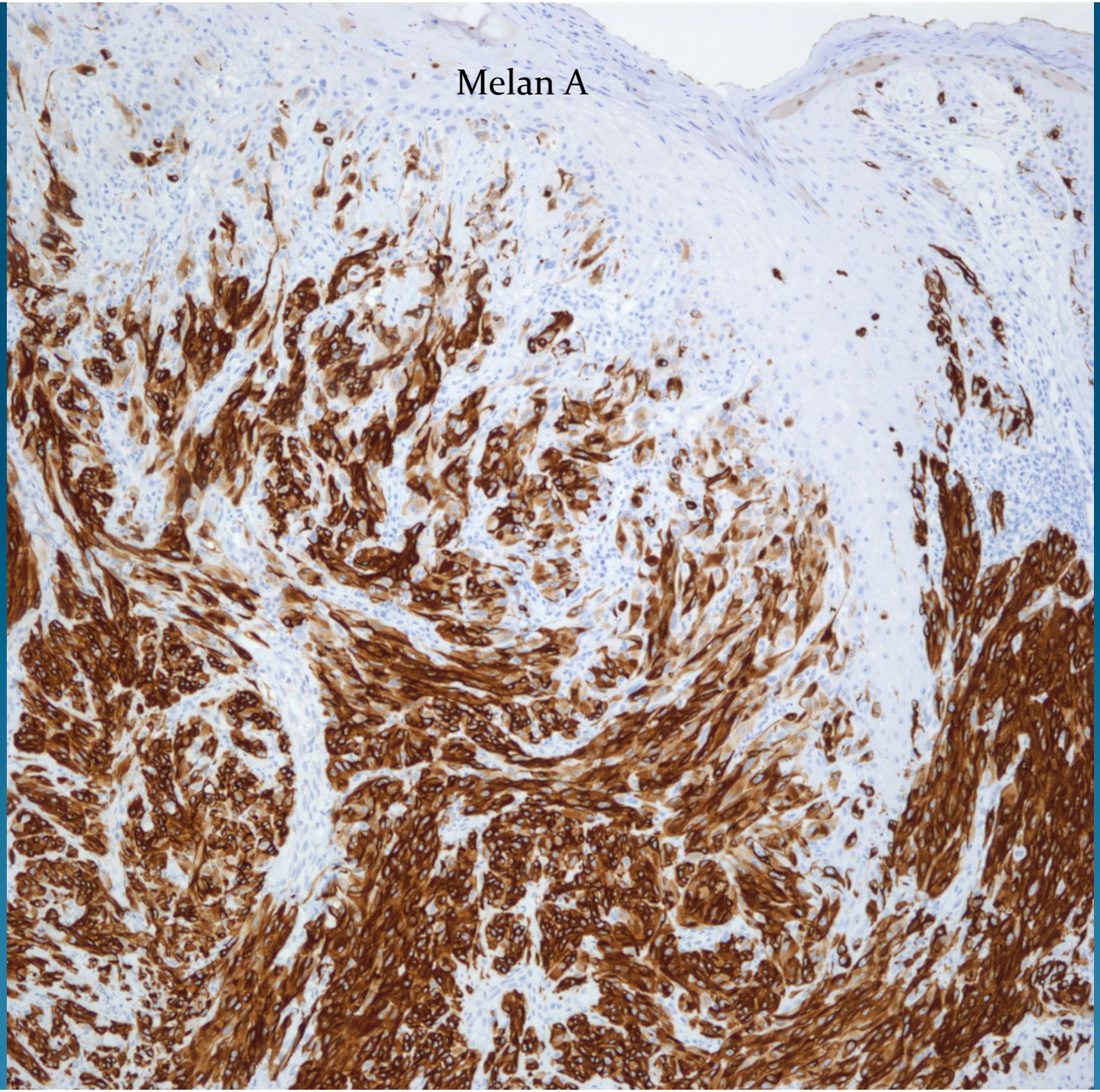

Cornoid lamella
Epidermal hyperplasia



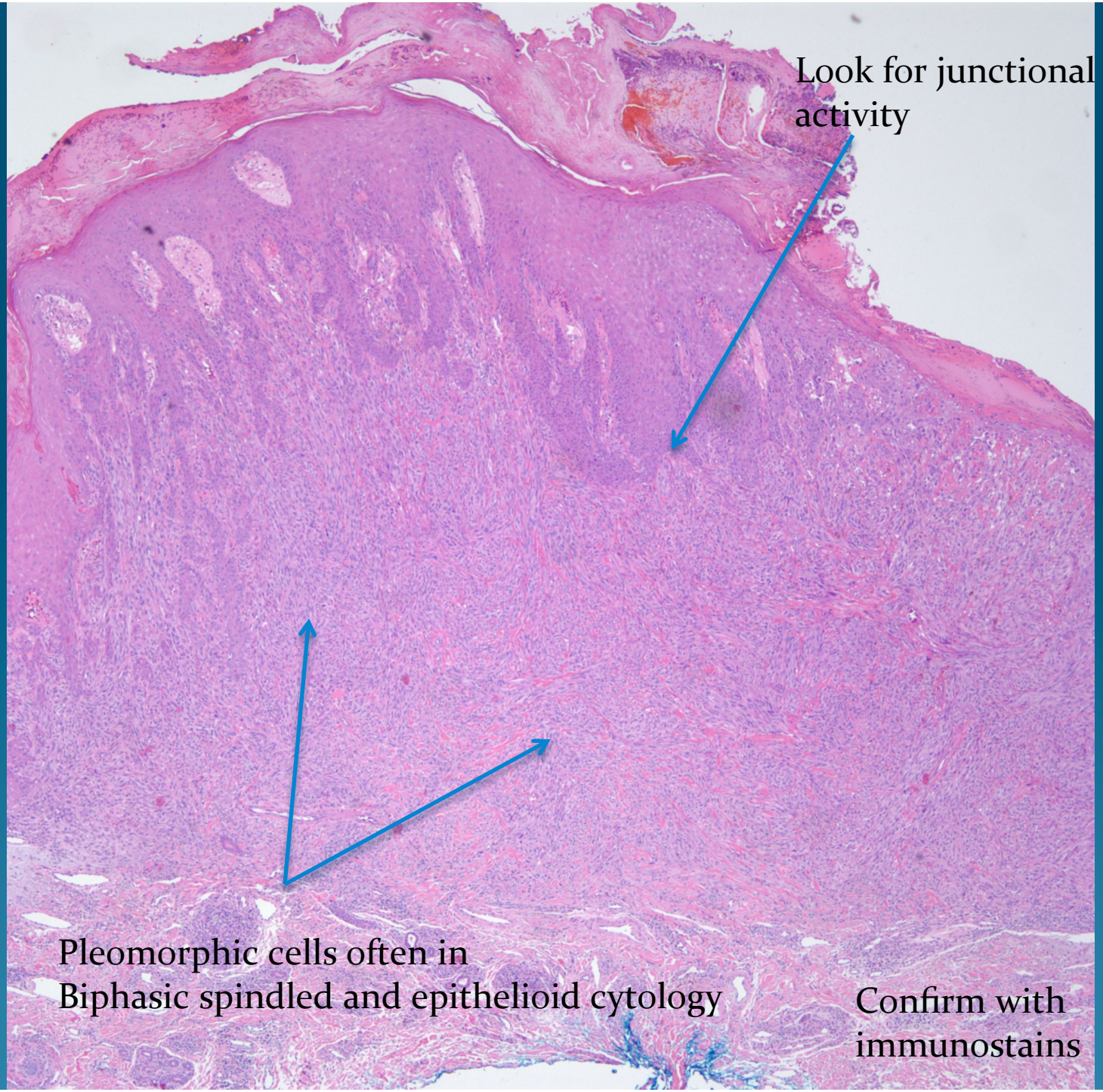


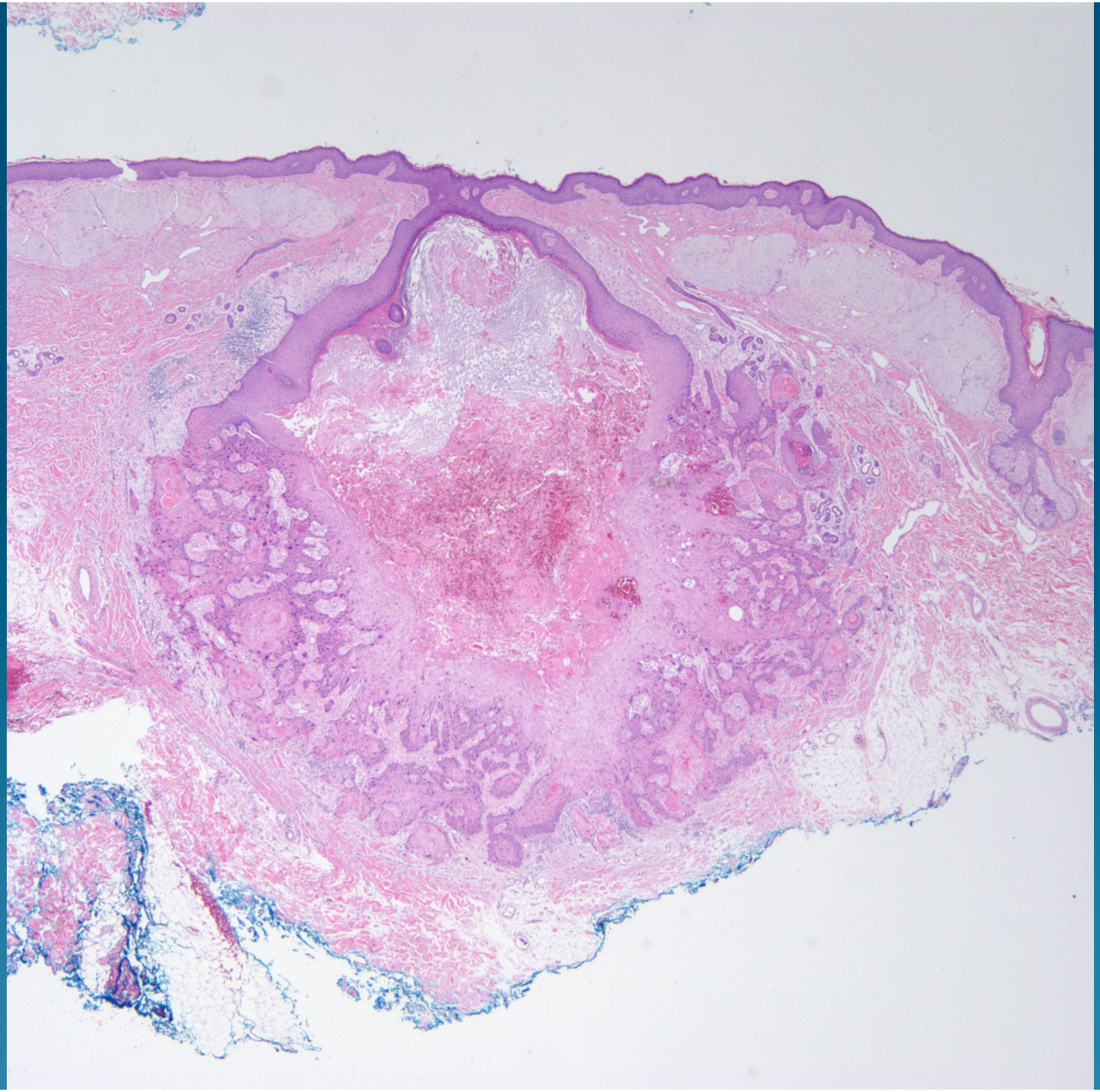


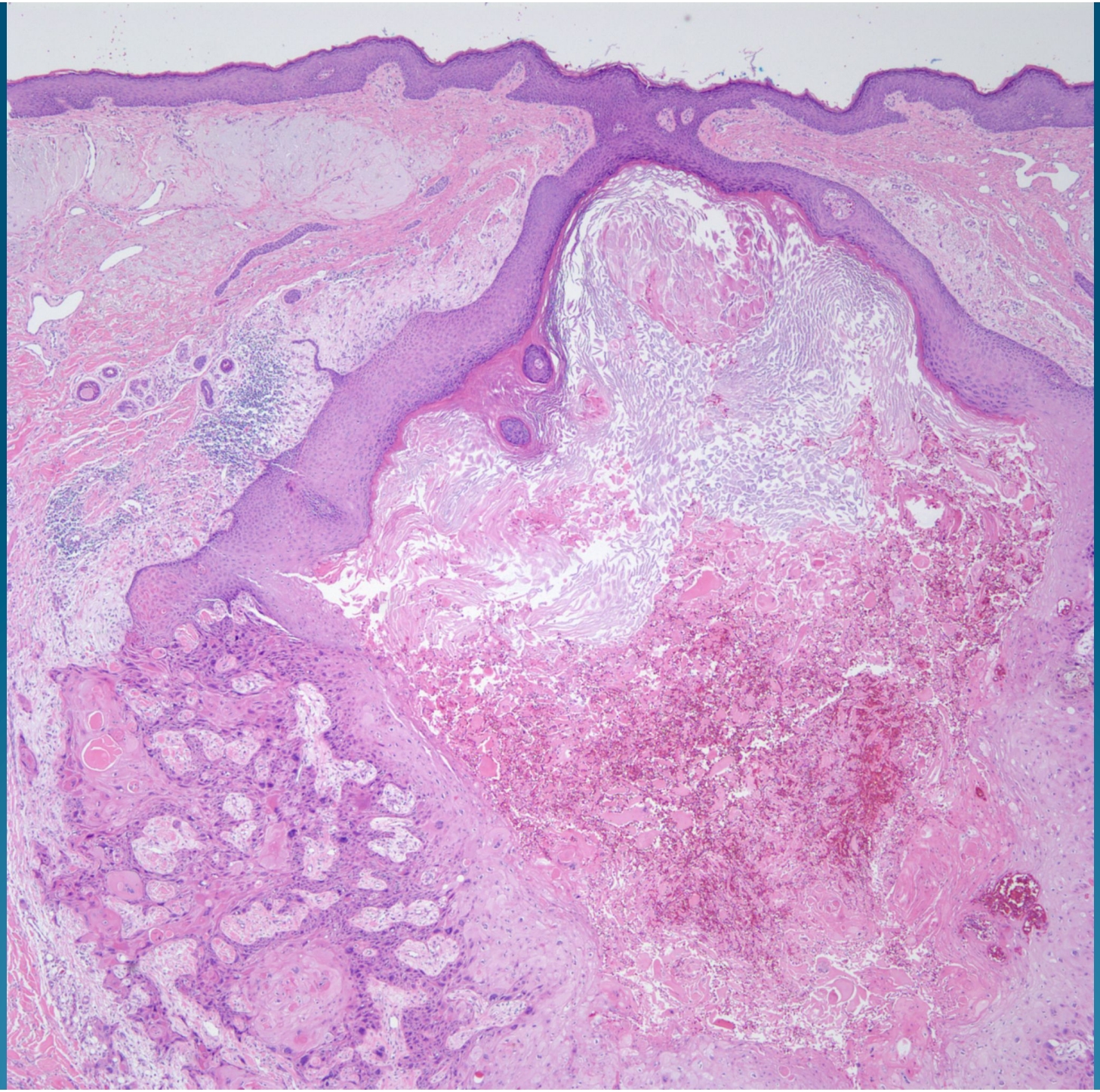


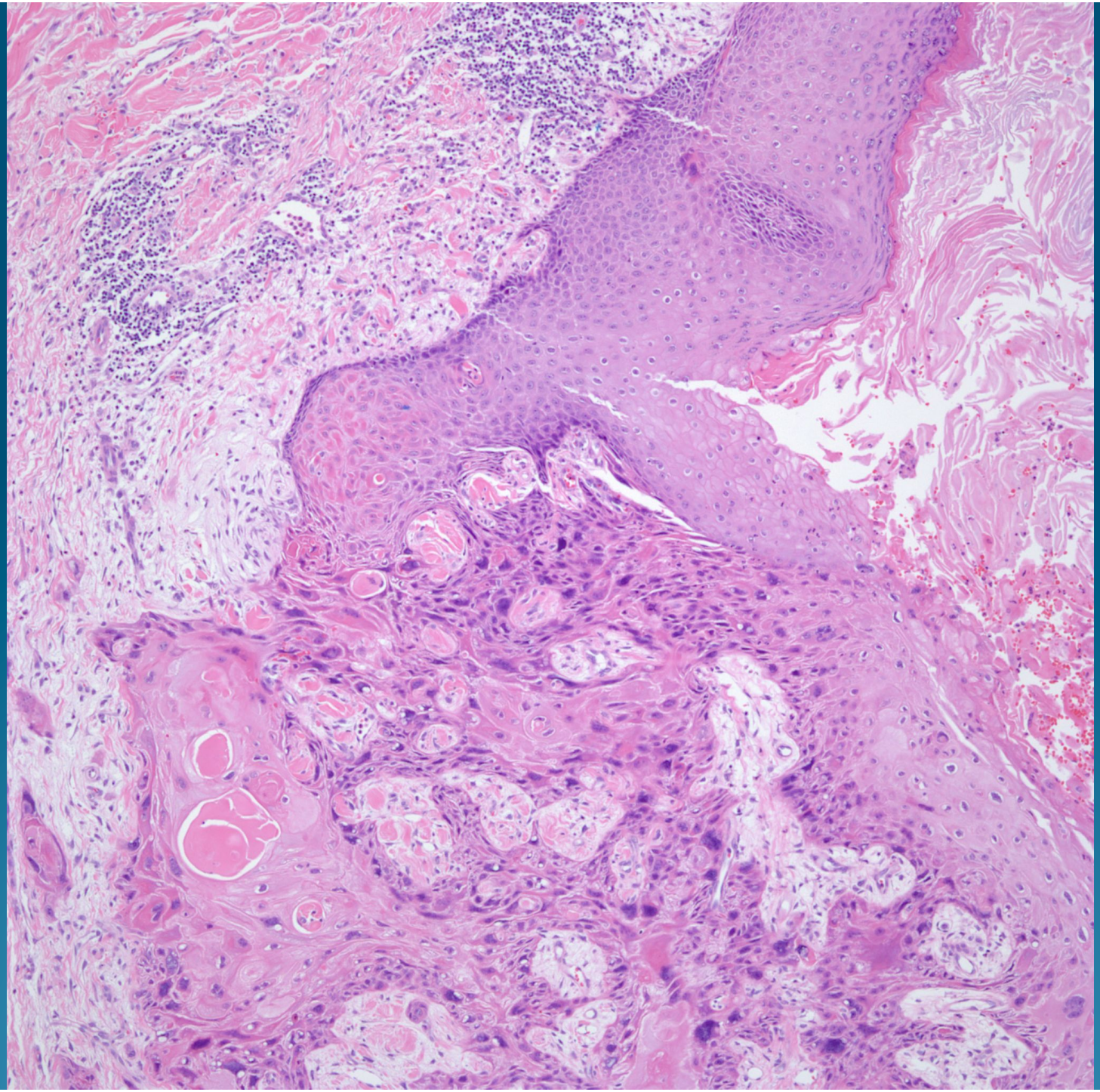

Melan A

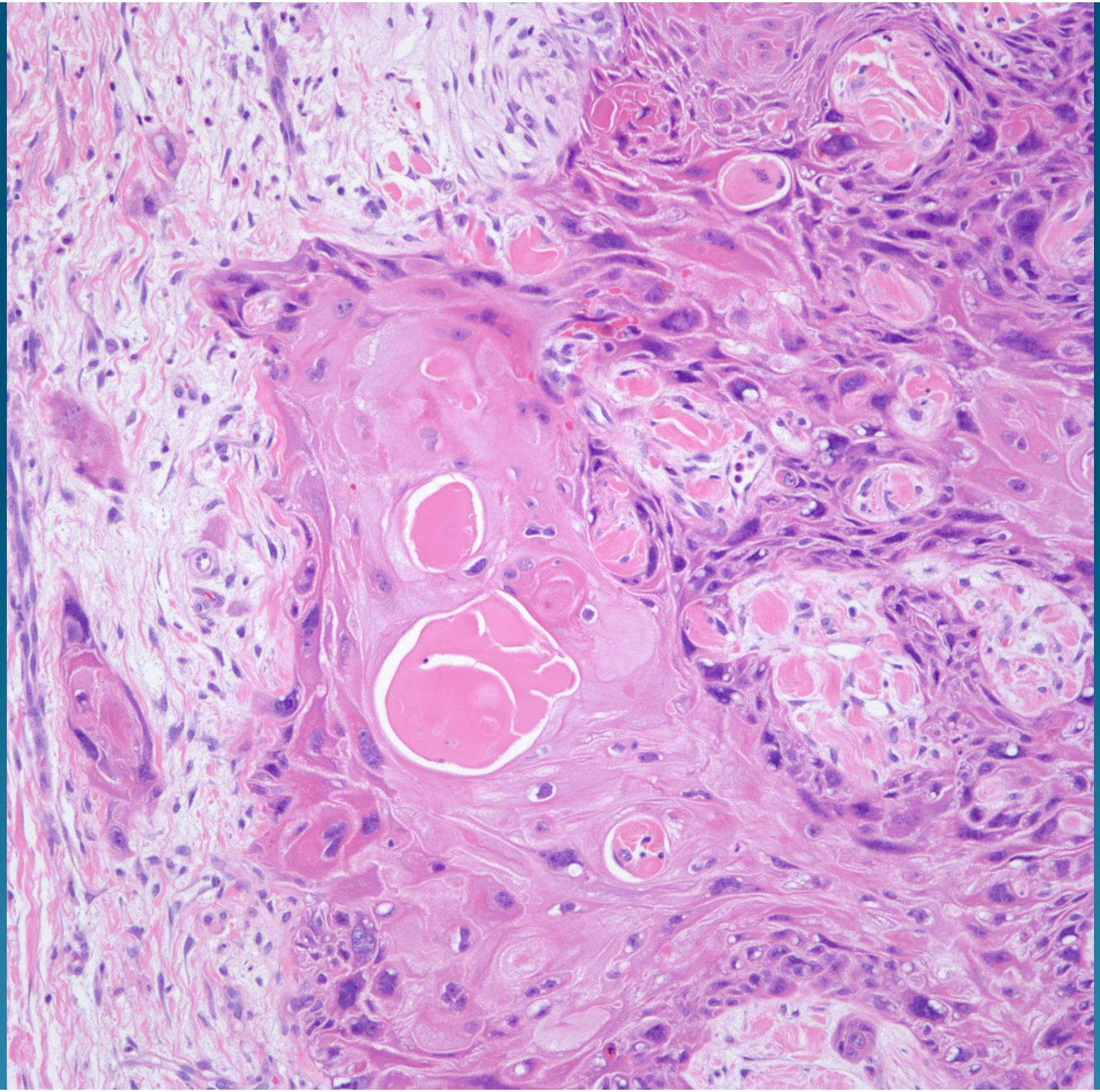
Amelanotic Malignant Melanoma


Look for junctional activity
Pleomorphic cells often in
Biphasic spindled and epithelioid cytology
Confirm with immunostains



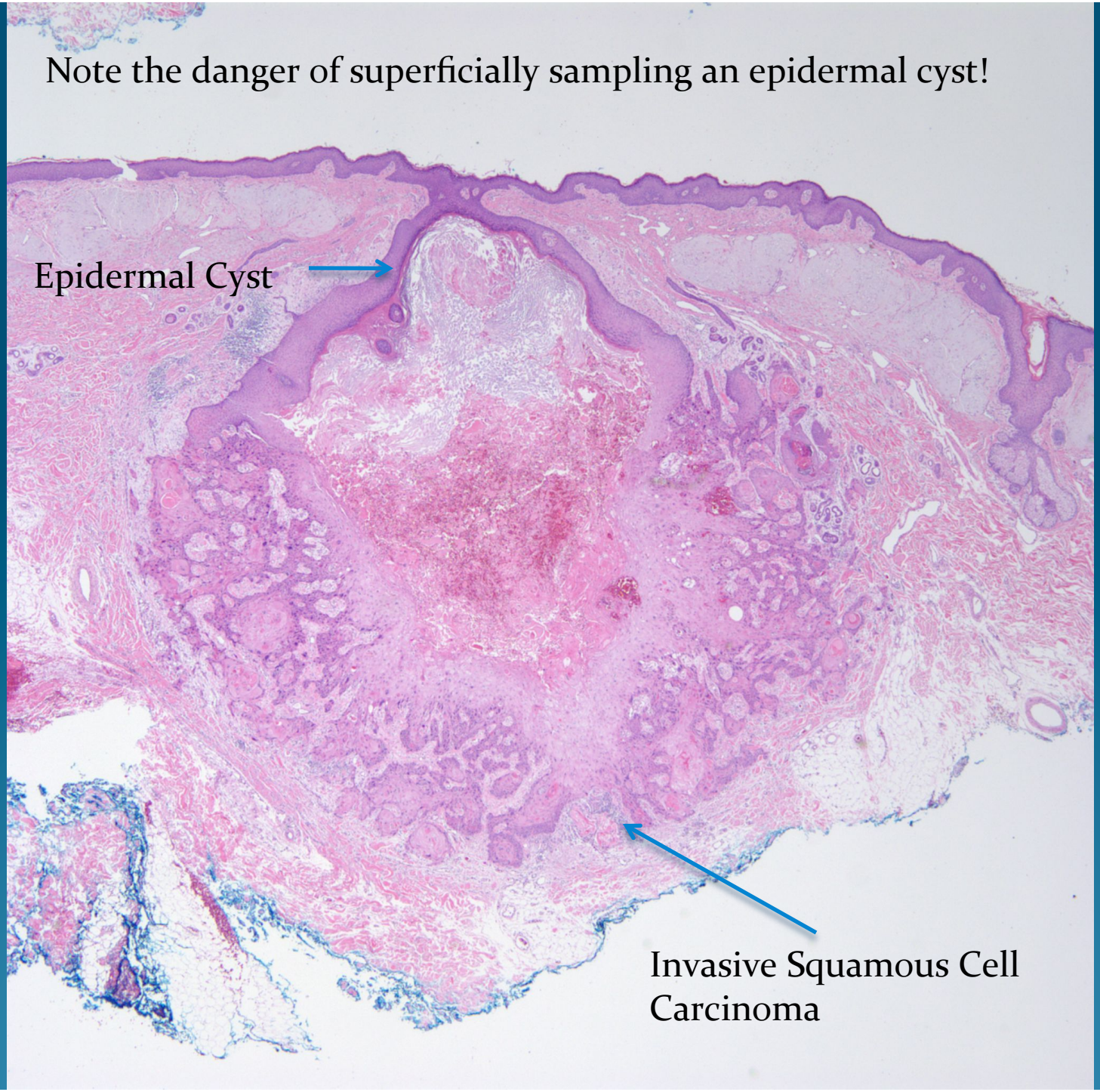


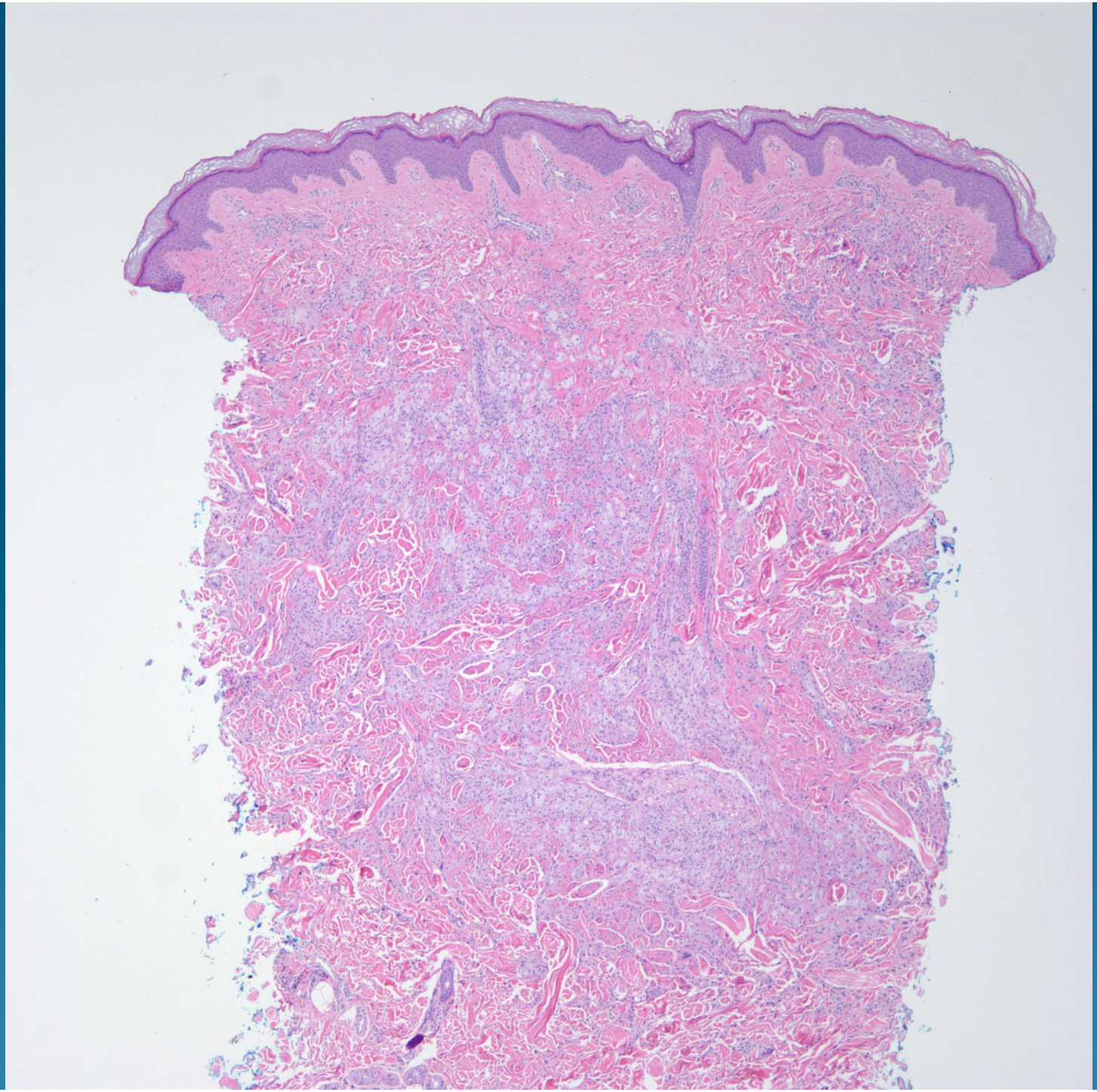


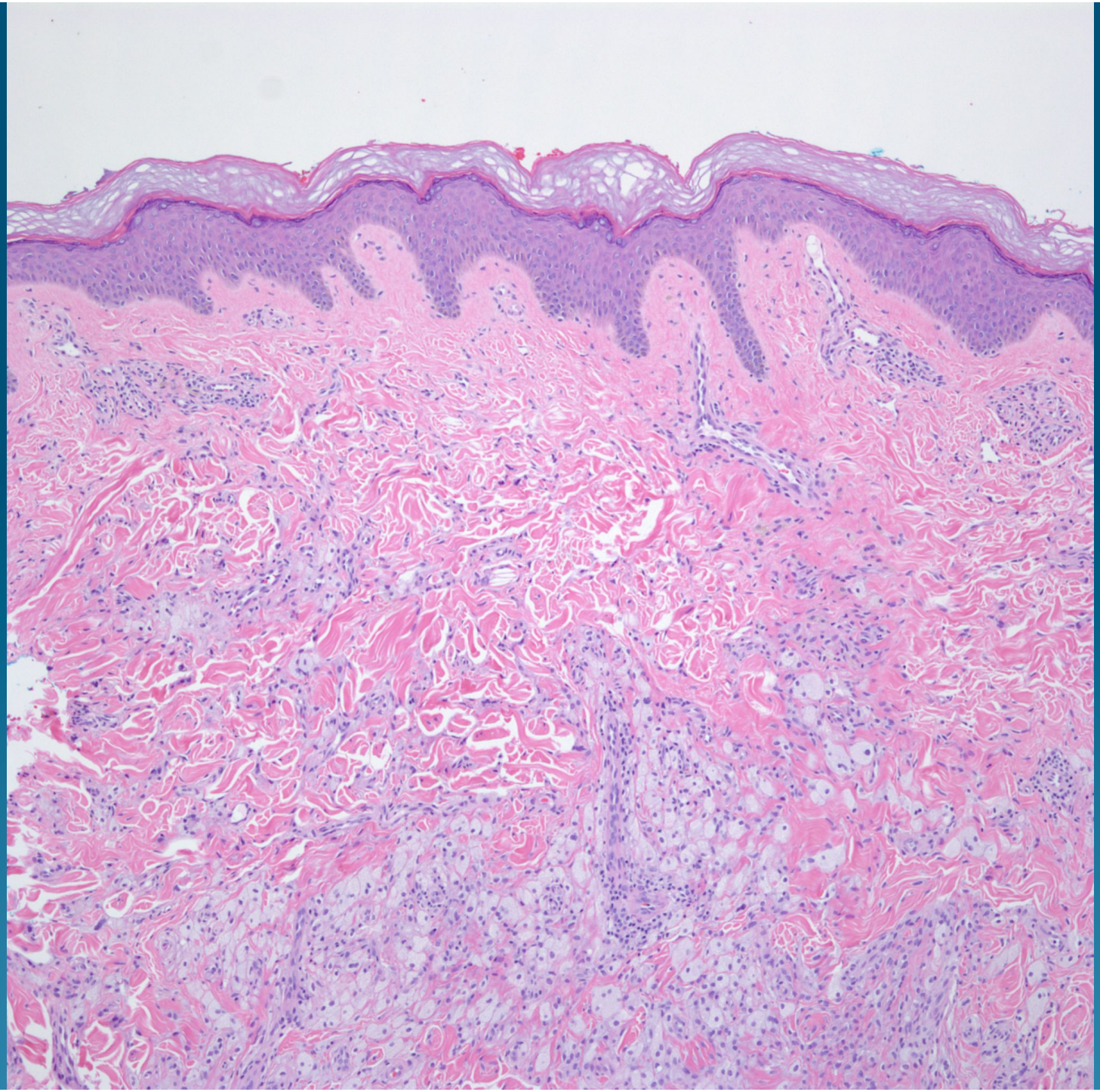


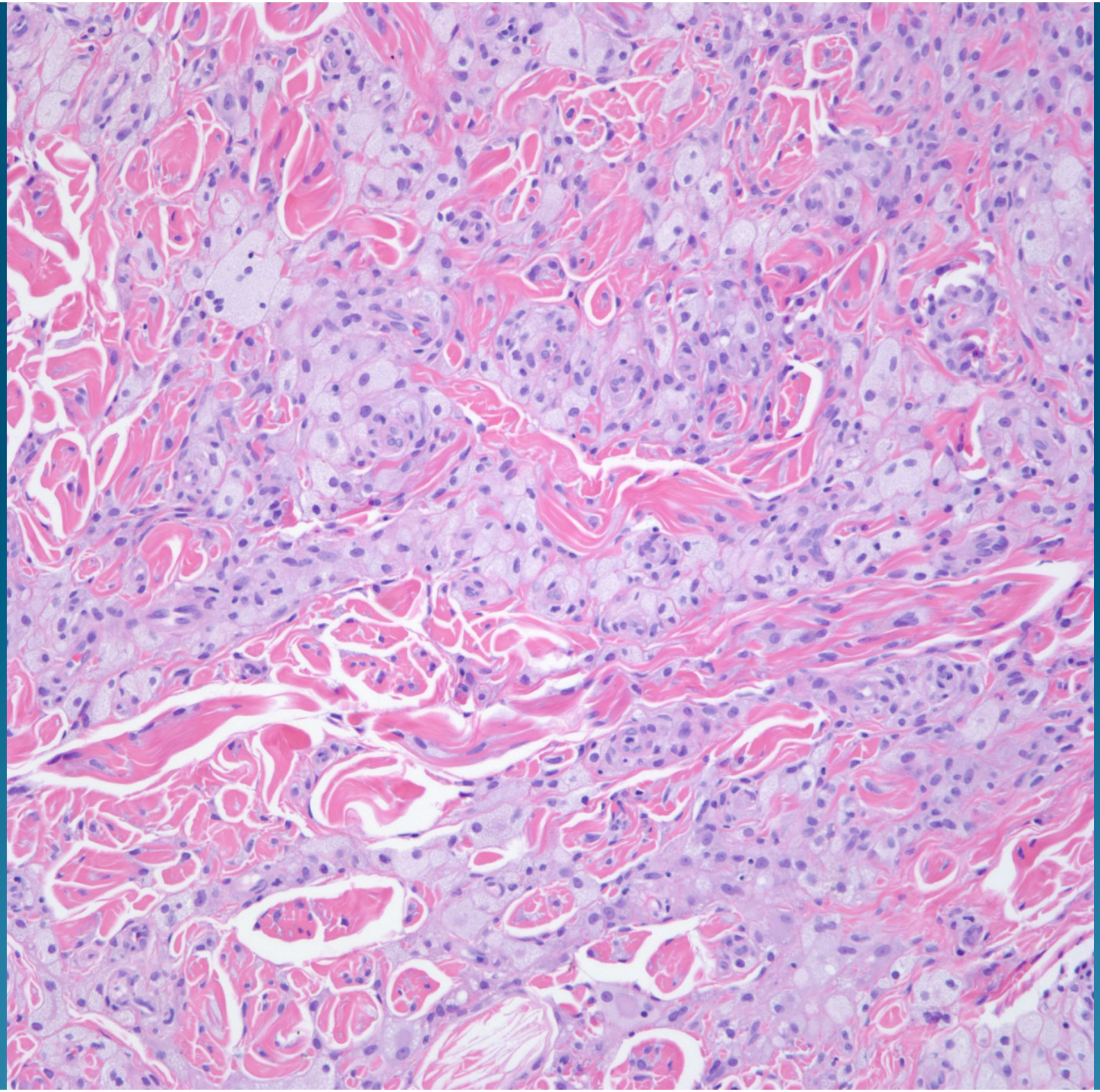
Invasive Squamous Cell Carcinoma, Well Differentiated, Arising with Epidermal Cyst

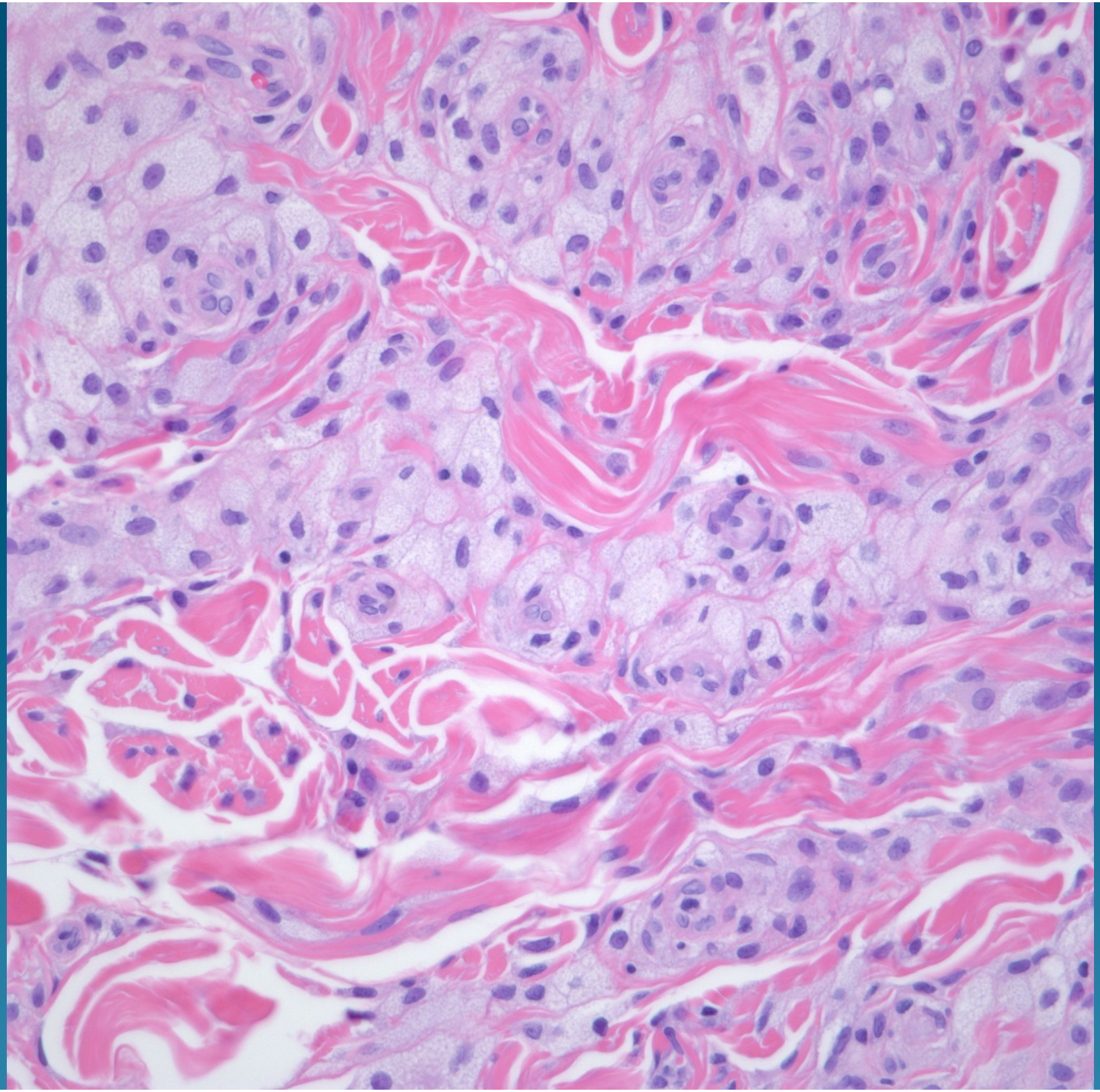
Note the danger of superficially sampling an epidermal cyst!

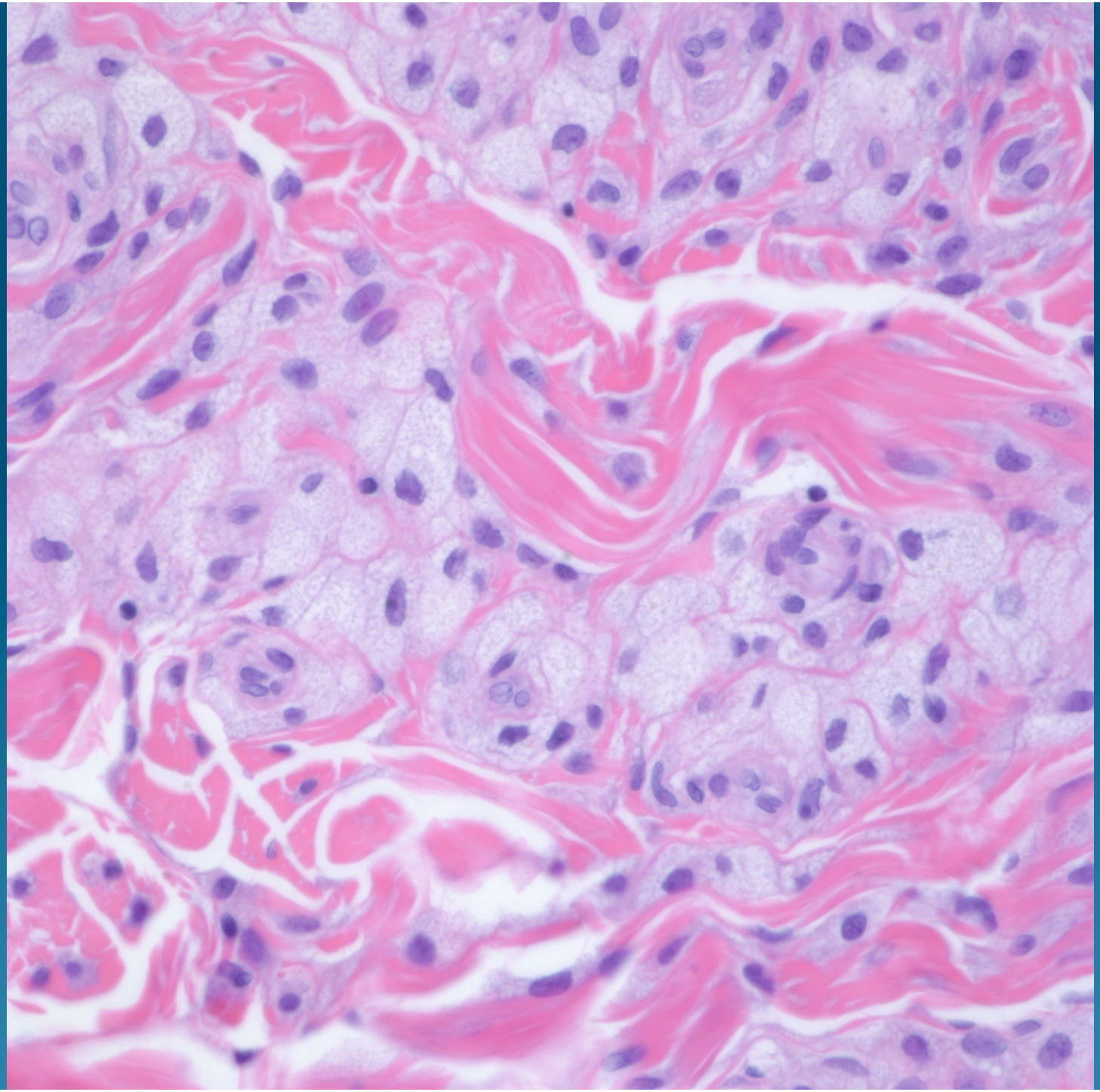








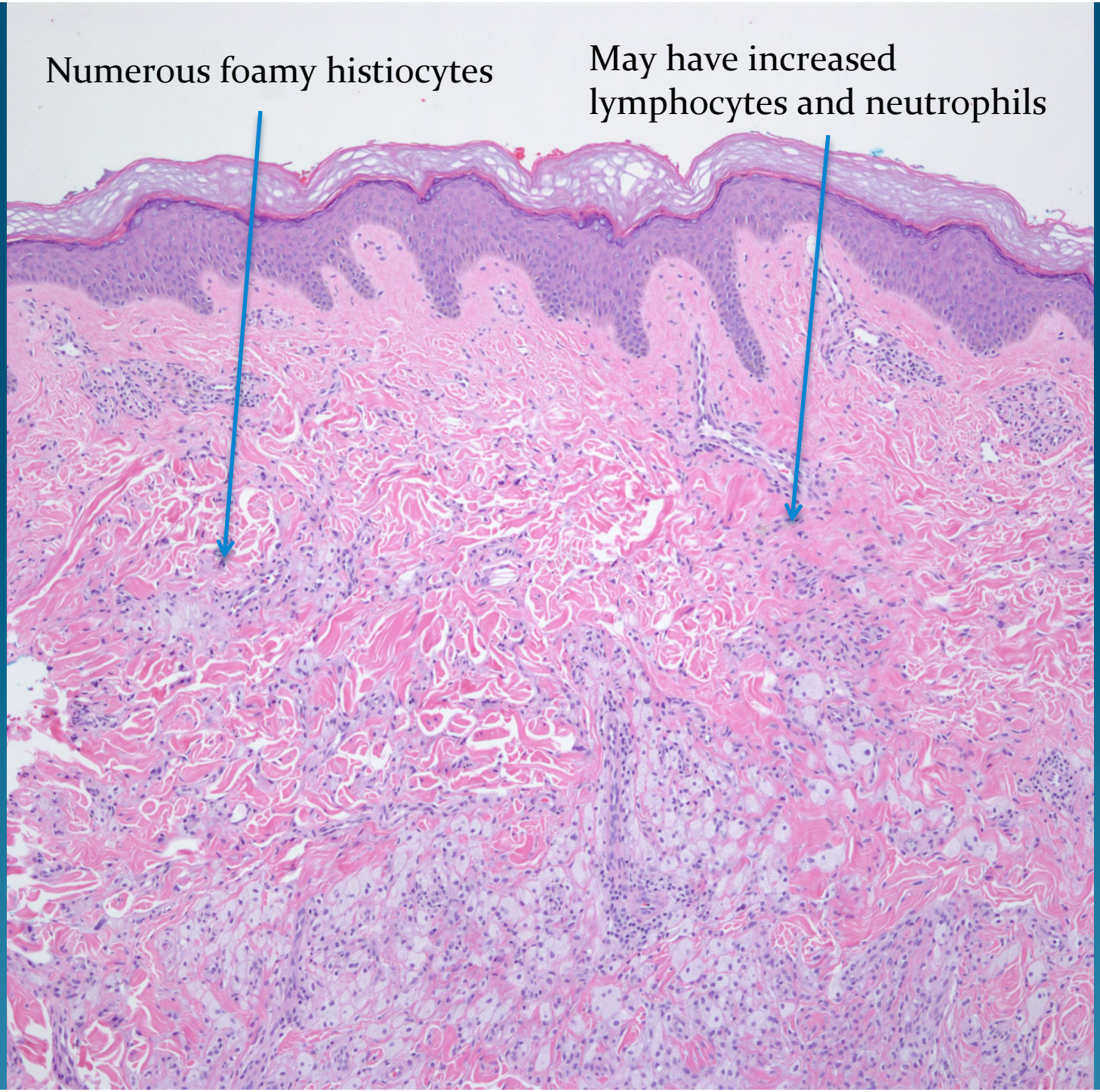


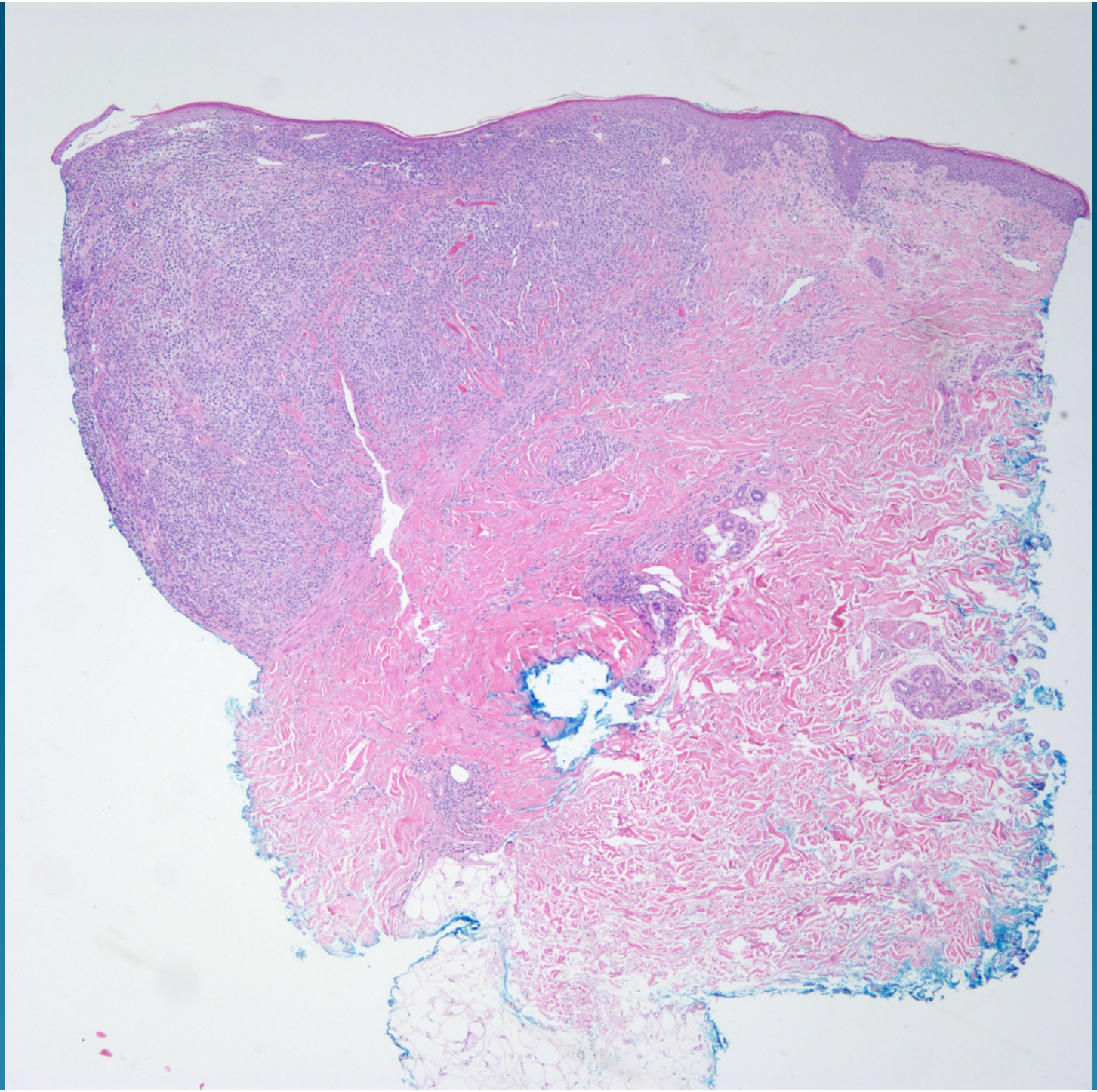


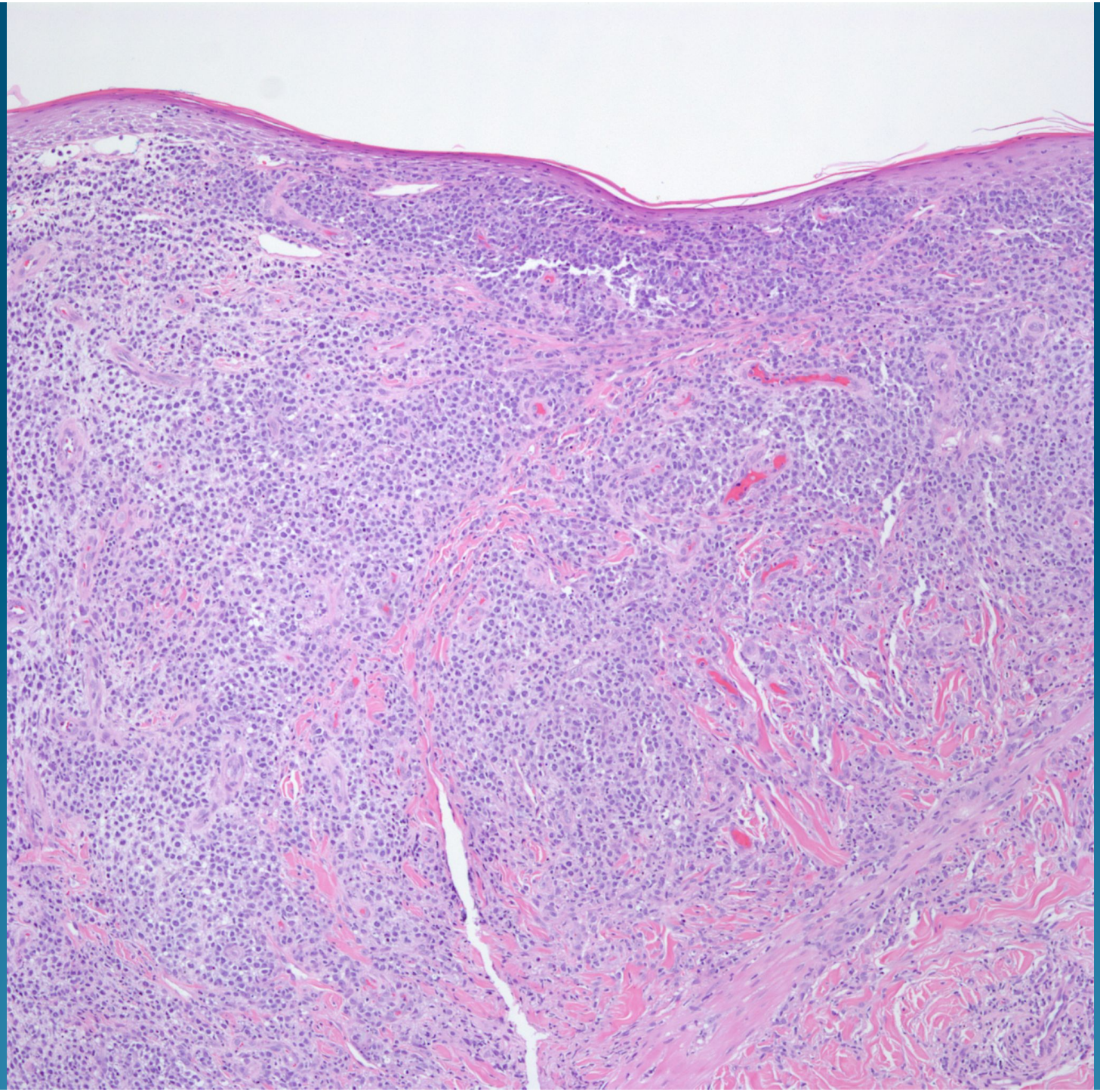
Consistent with Eruptive Xanthoma

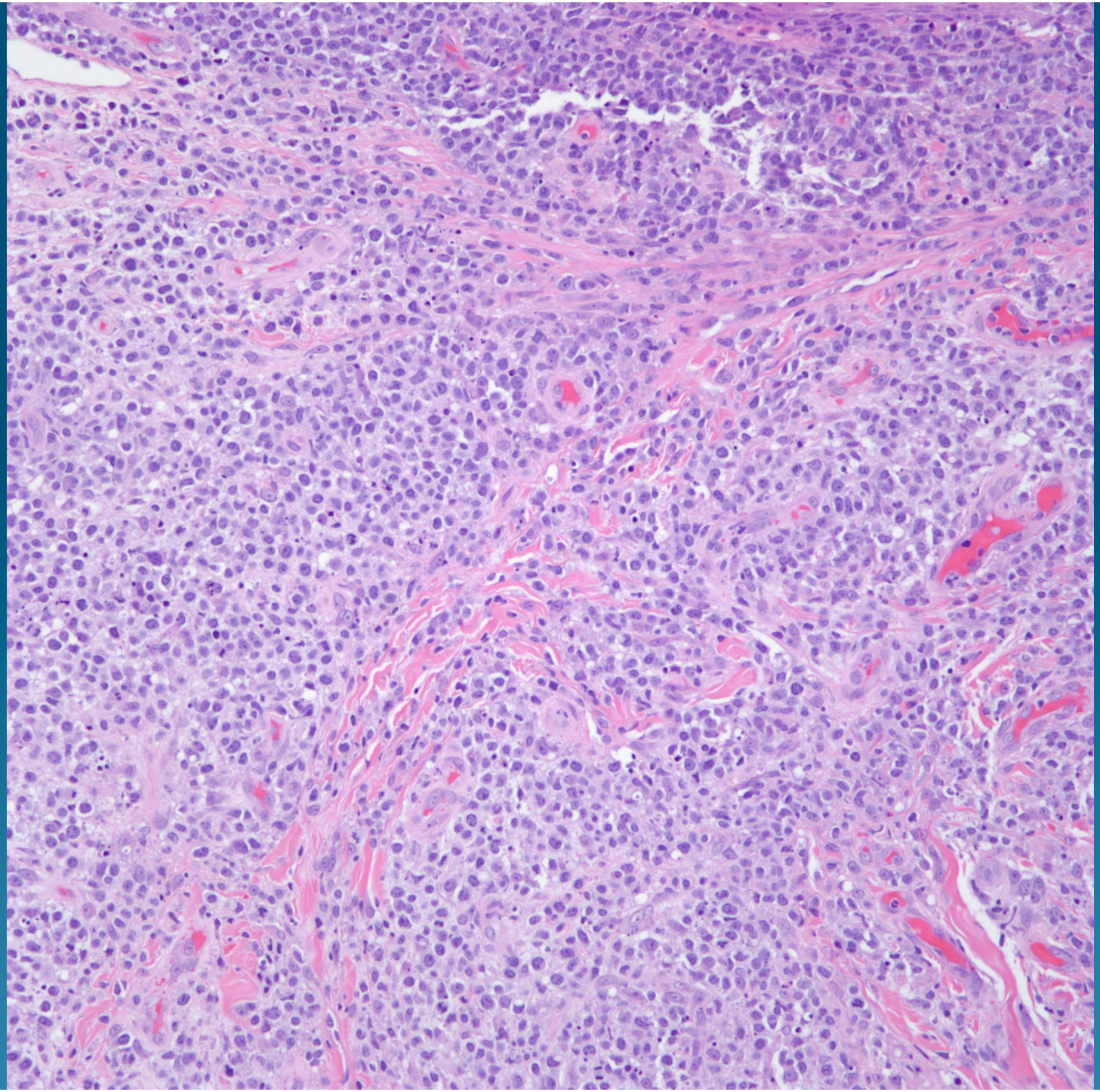
Notes

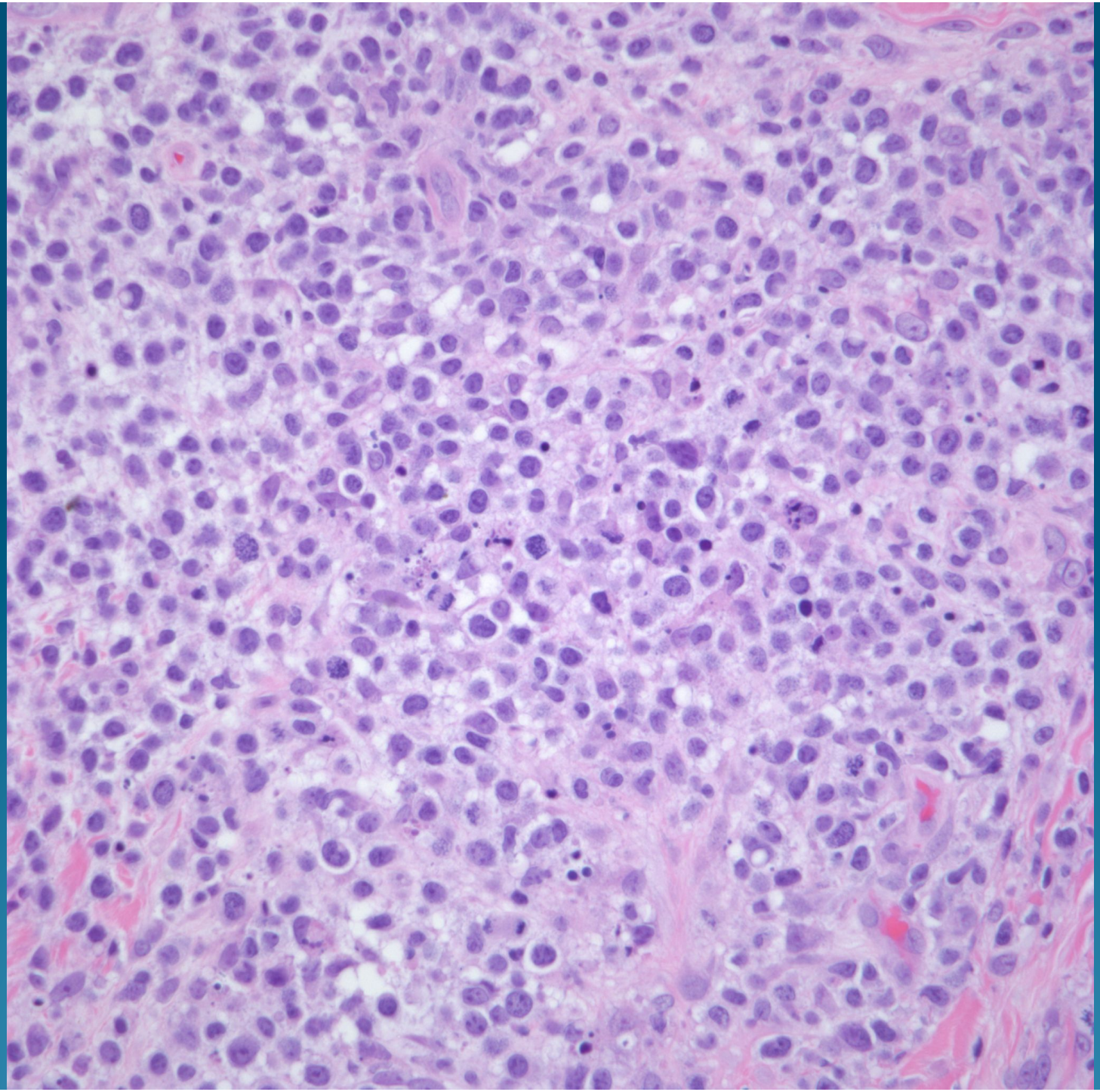
- Classical descriptions of eruptive xanthomas include a proliferation of foamy histiocytes with lymphocytes and neutrophils
- However, there remains considerable histopathologic overlap with conventional xanthomas
- Ultimately, this is a clinical-pathologic correlation.
- This patient had a classic eruptive xanthoma.

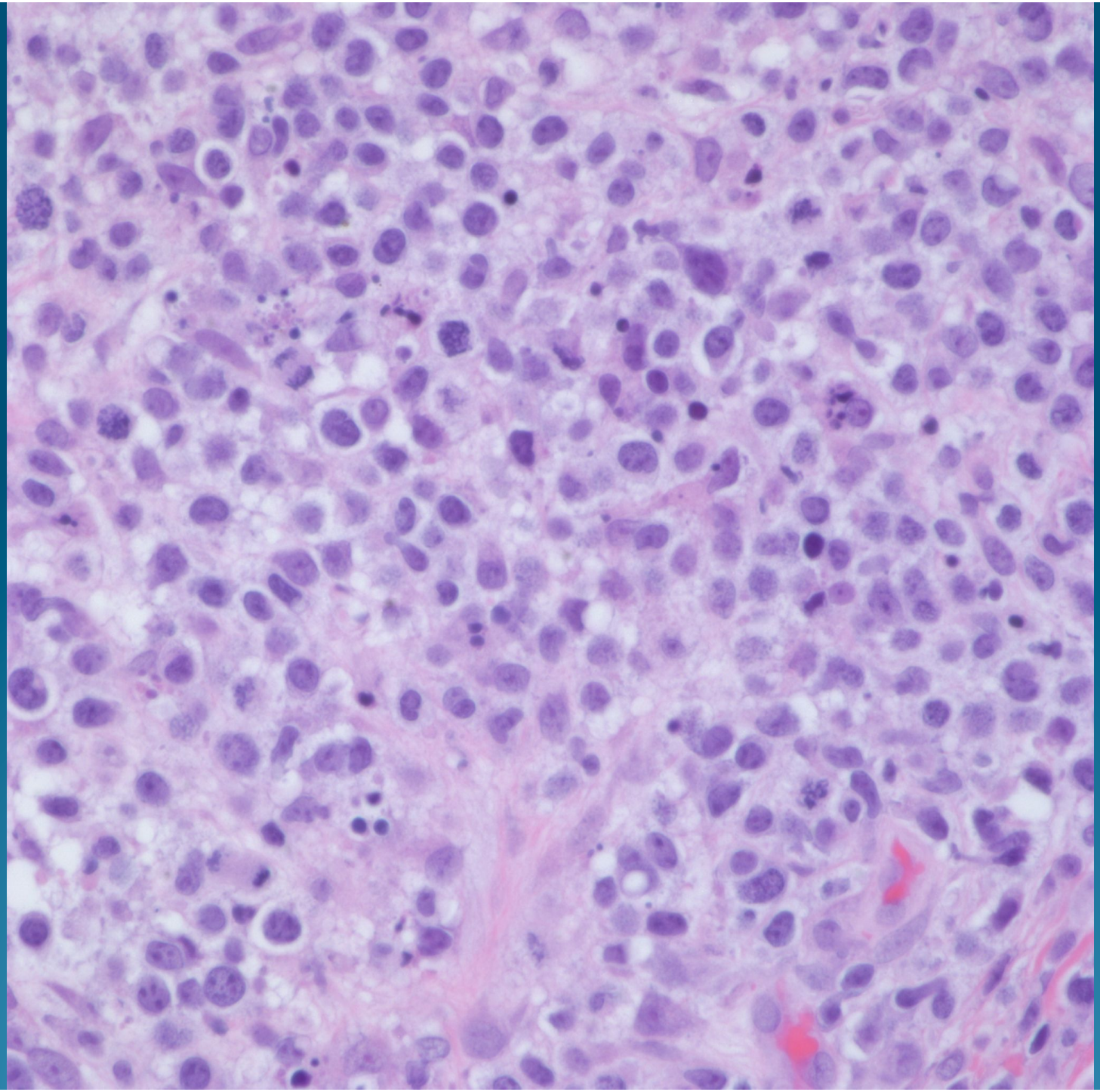

Numerous foamy histiocytes
May have increased lymphocytes and neutrophils

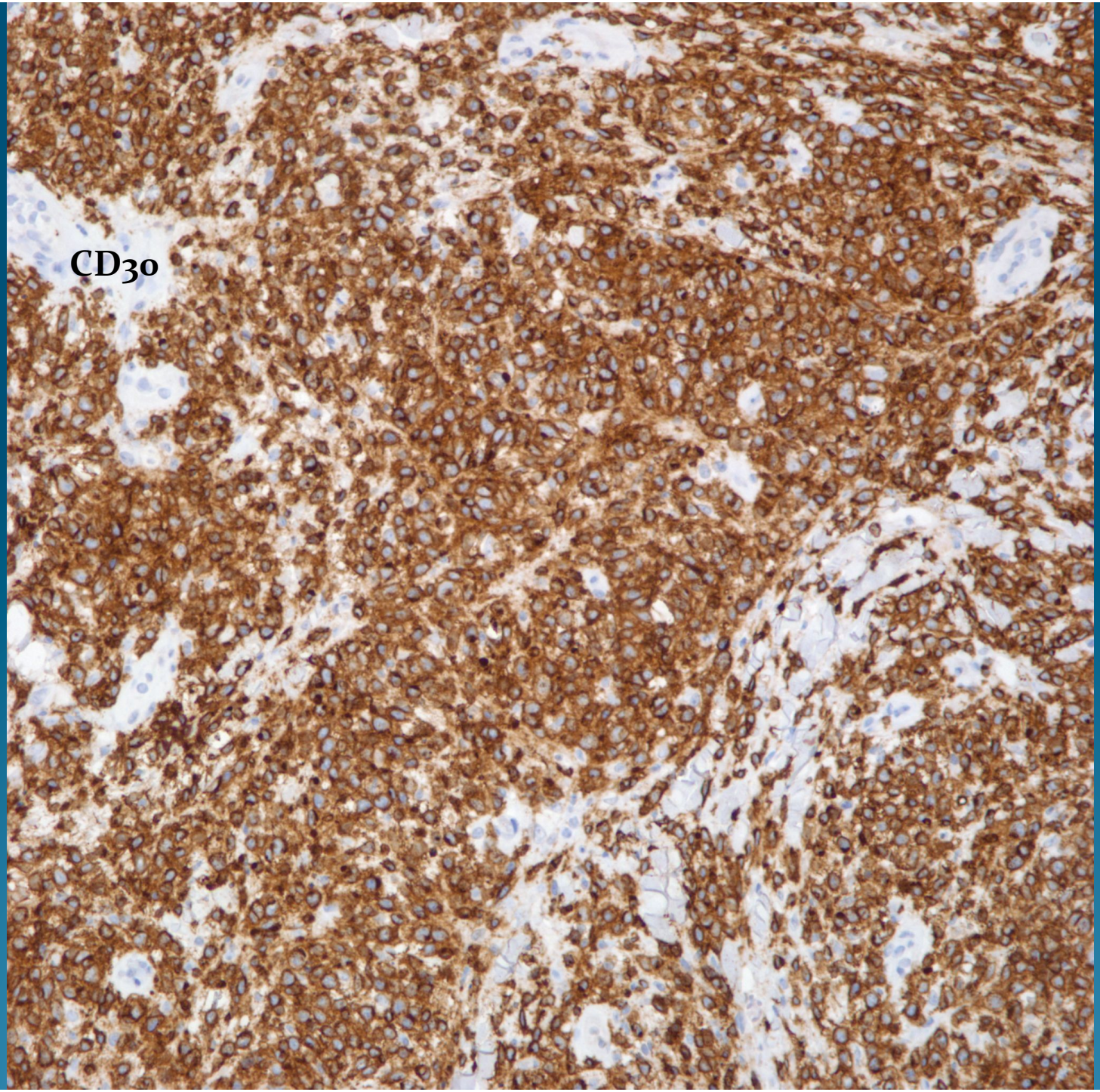


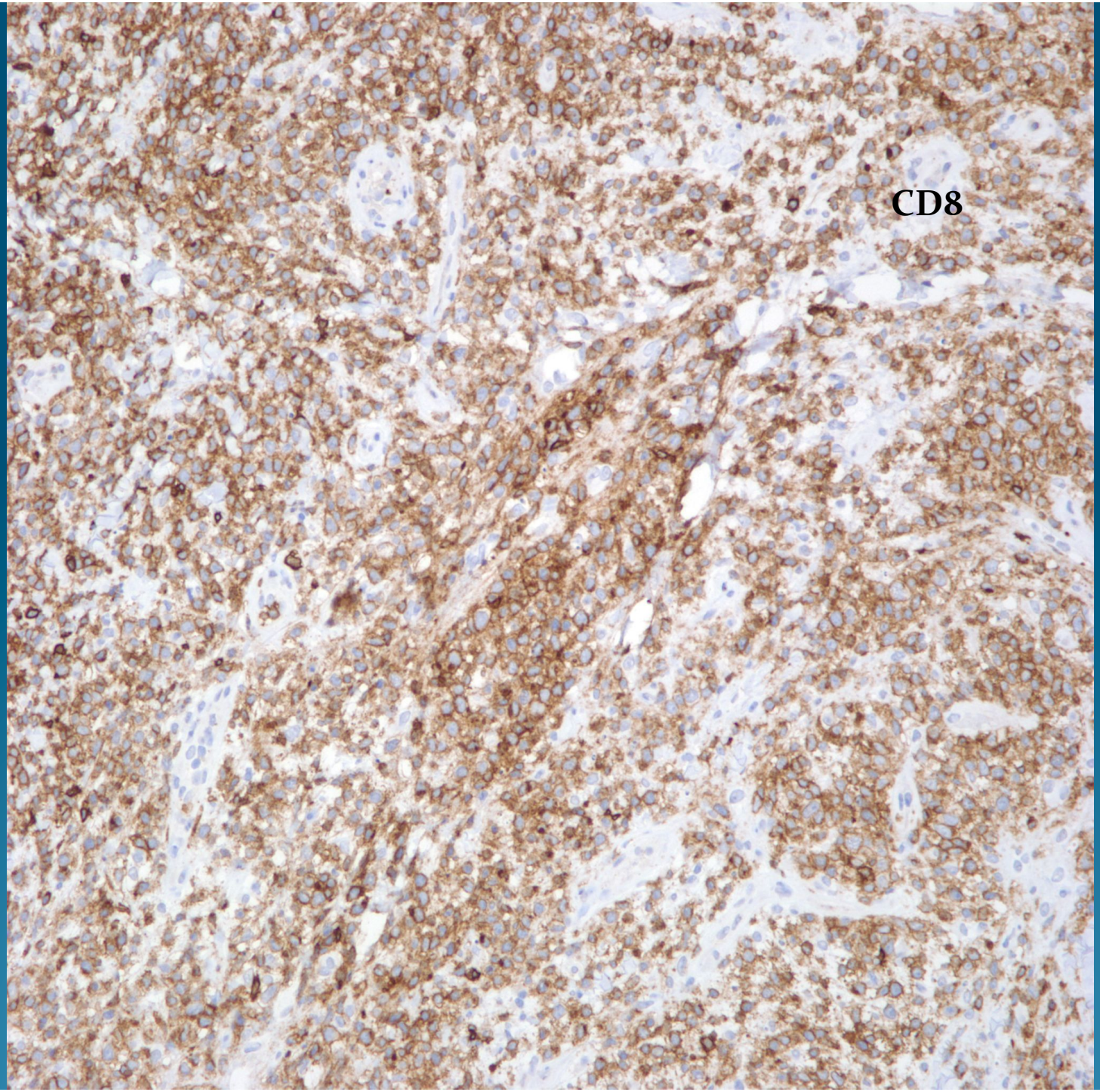









CD30

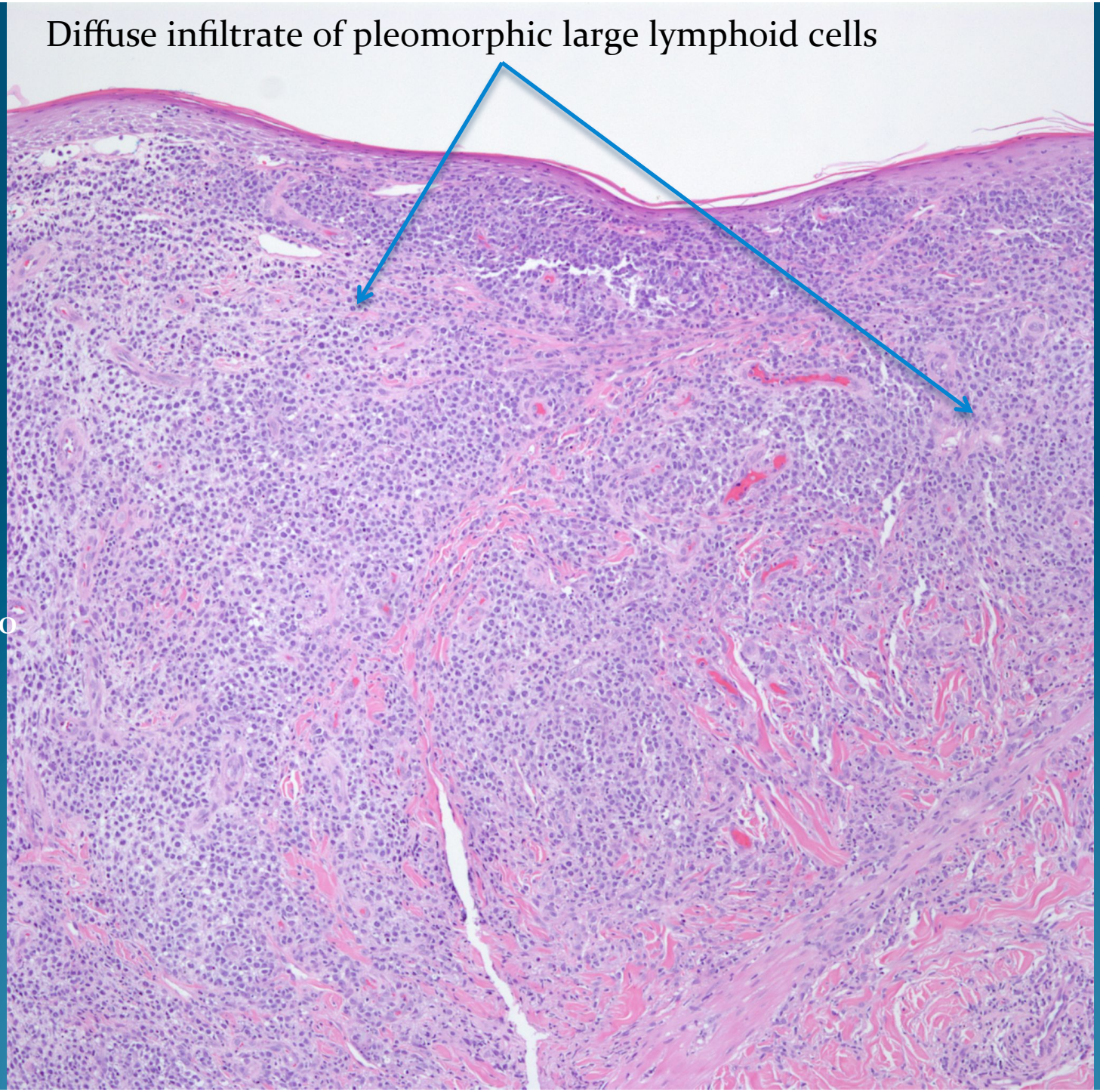

CD8

Anaplastic Large Cell Lymphoma (CD30, Ki-1 Lymphoma)

Notes

- While this anaplastic lymphoma displays a classic histopathology and strong CD30 immunophenotype, it is unusual for the very strong expression of CD8
- CD8+ anaplastic large cell lymphomas are a rare variant with a mixed course. Some cases have an indolent behavior while others are associated with multiple recurrences and relapses with eventual dissemination.
- This current case presented as a solitary nodule limited to the skin

Diffuse infiltrate of pleomorphic large lymphoid cells



Confirm With CD30 immuno-stains