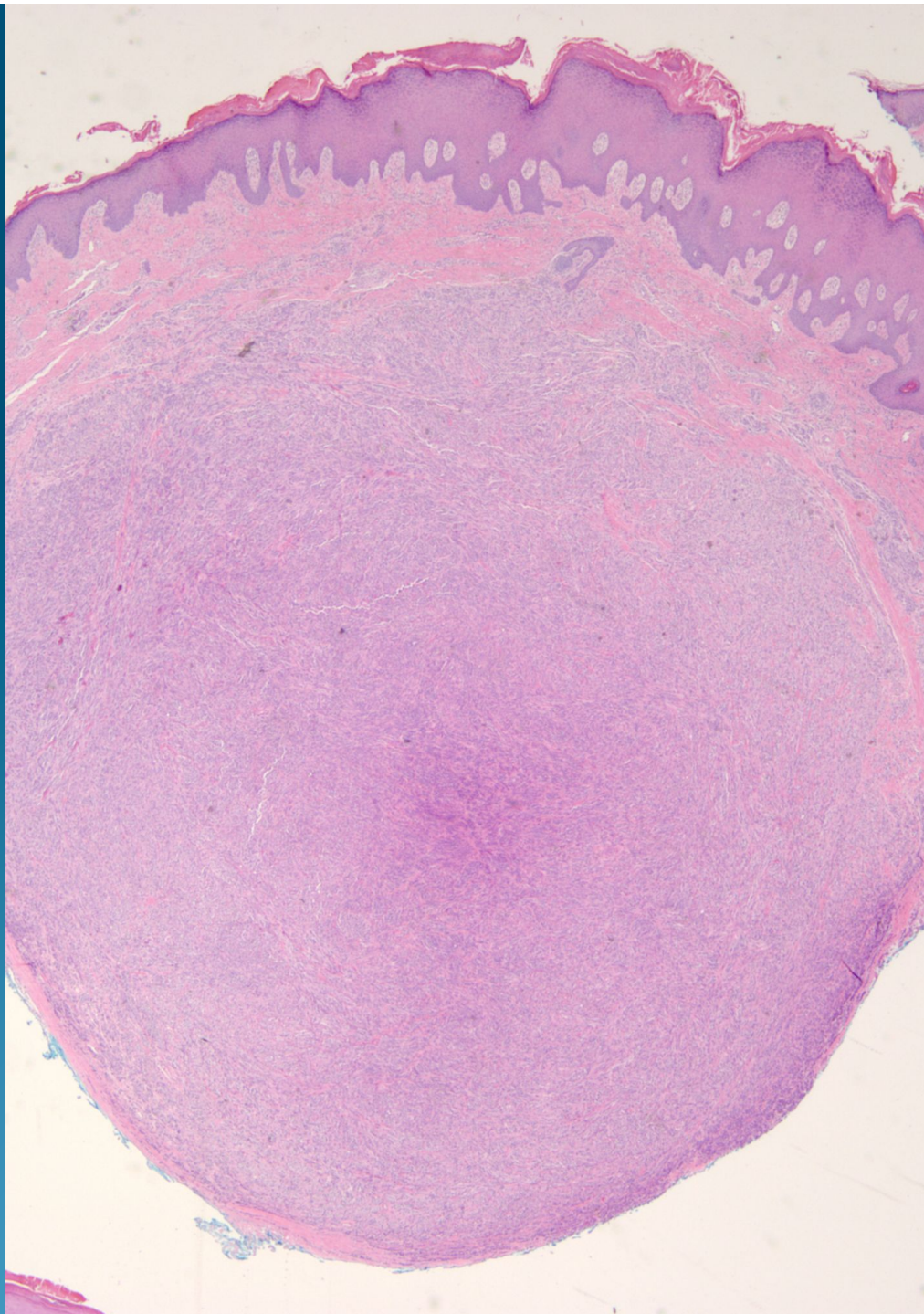
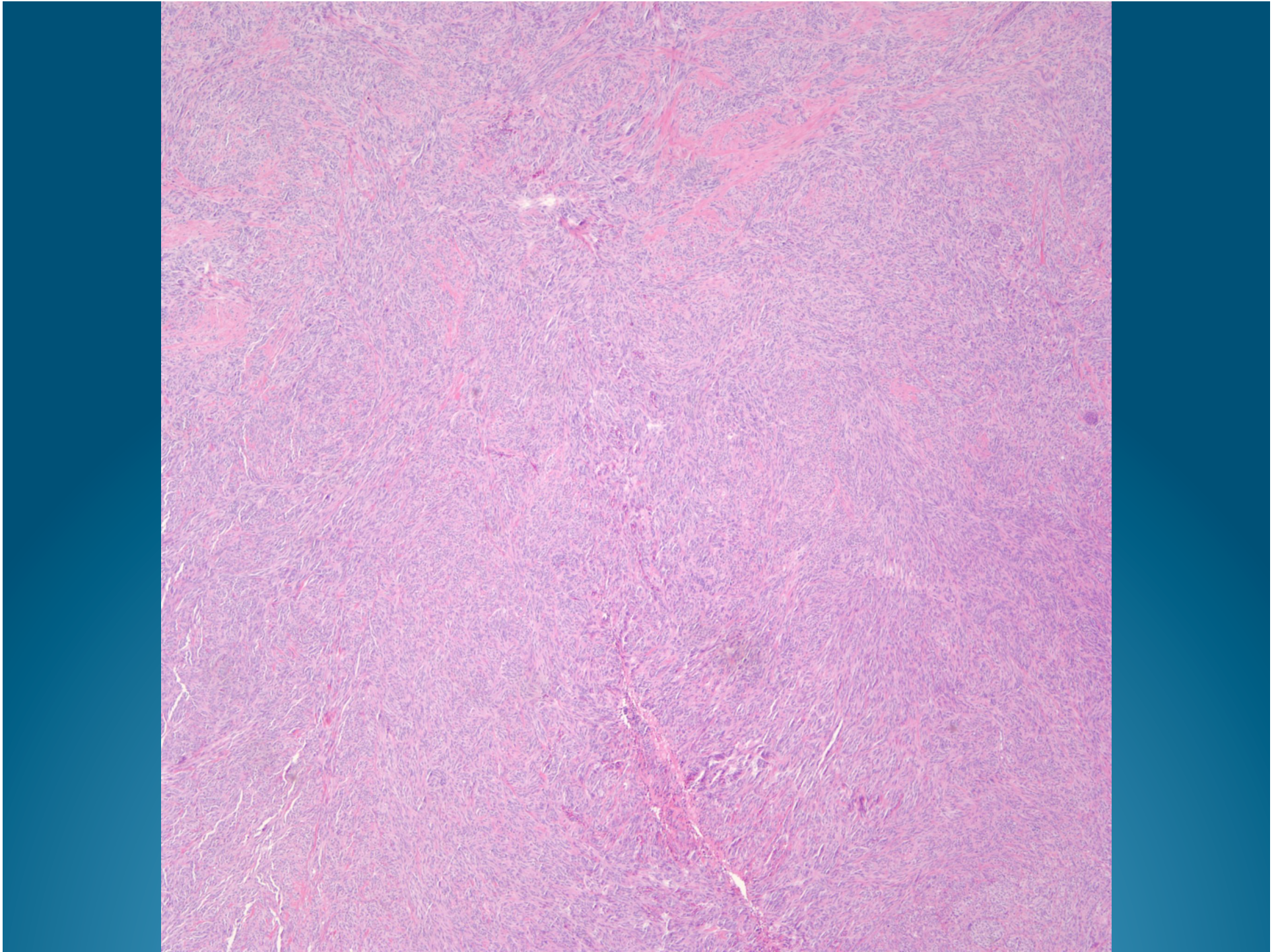
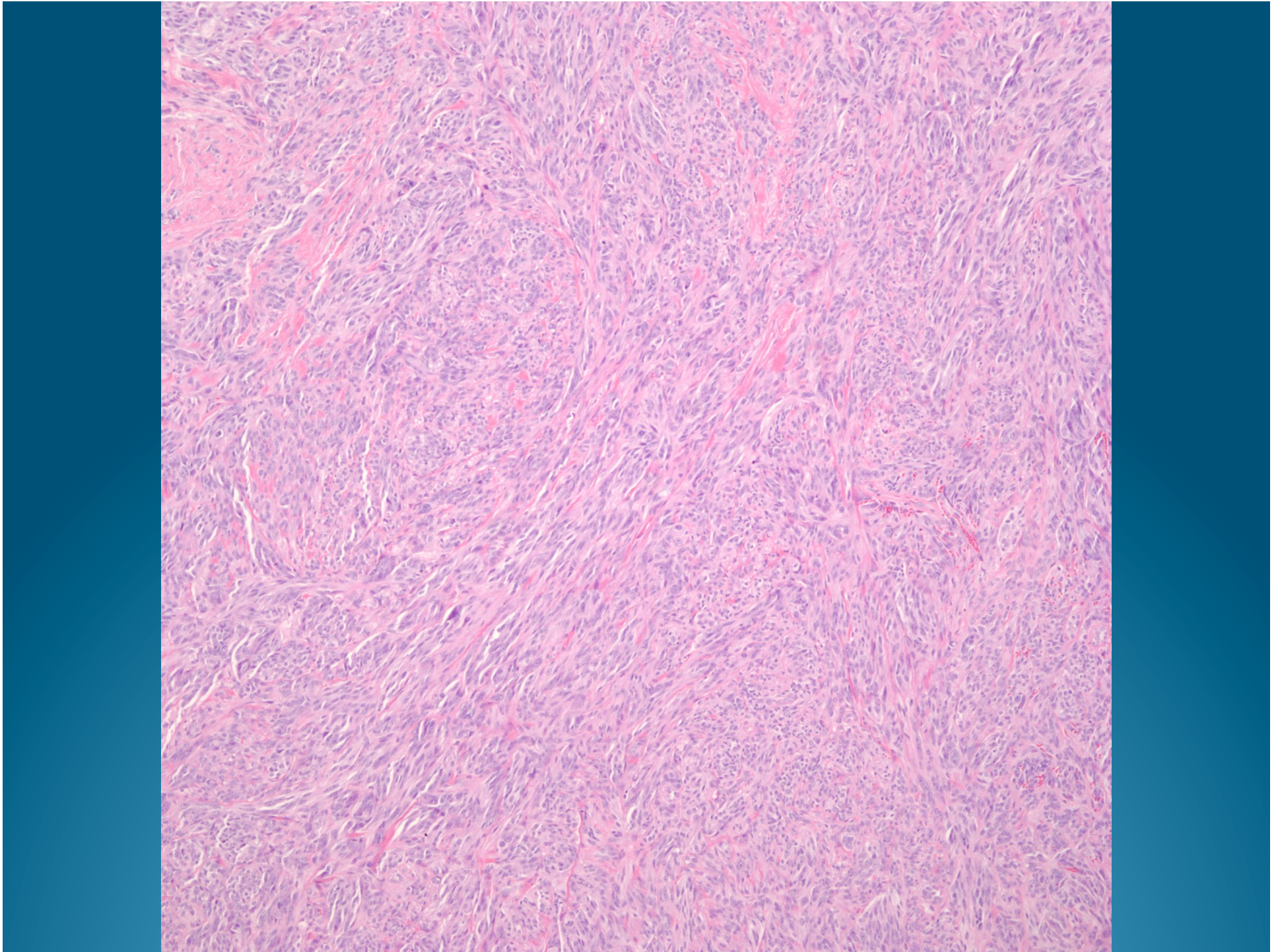


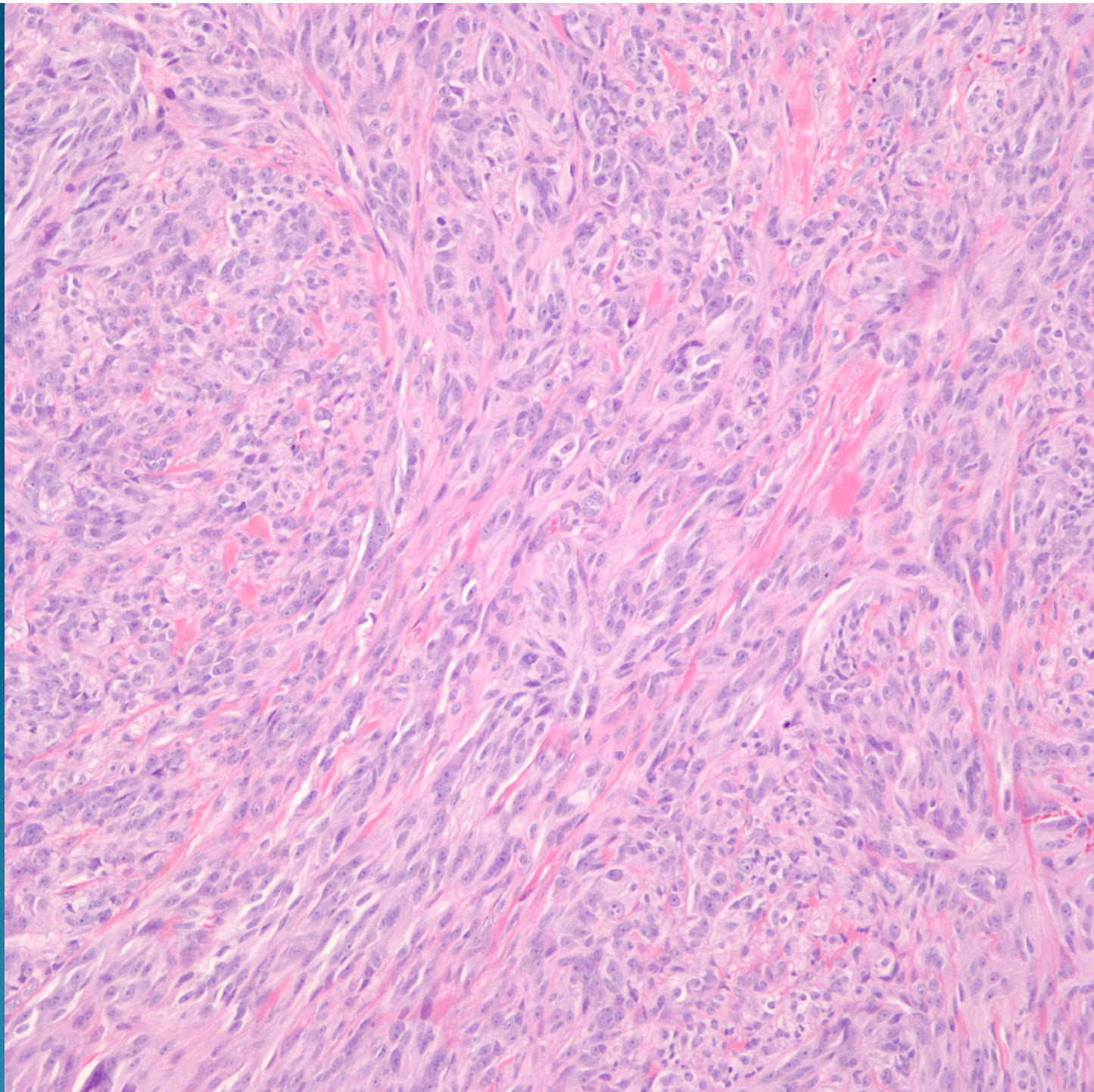
Dermatopathology Slide Review Part 116

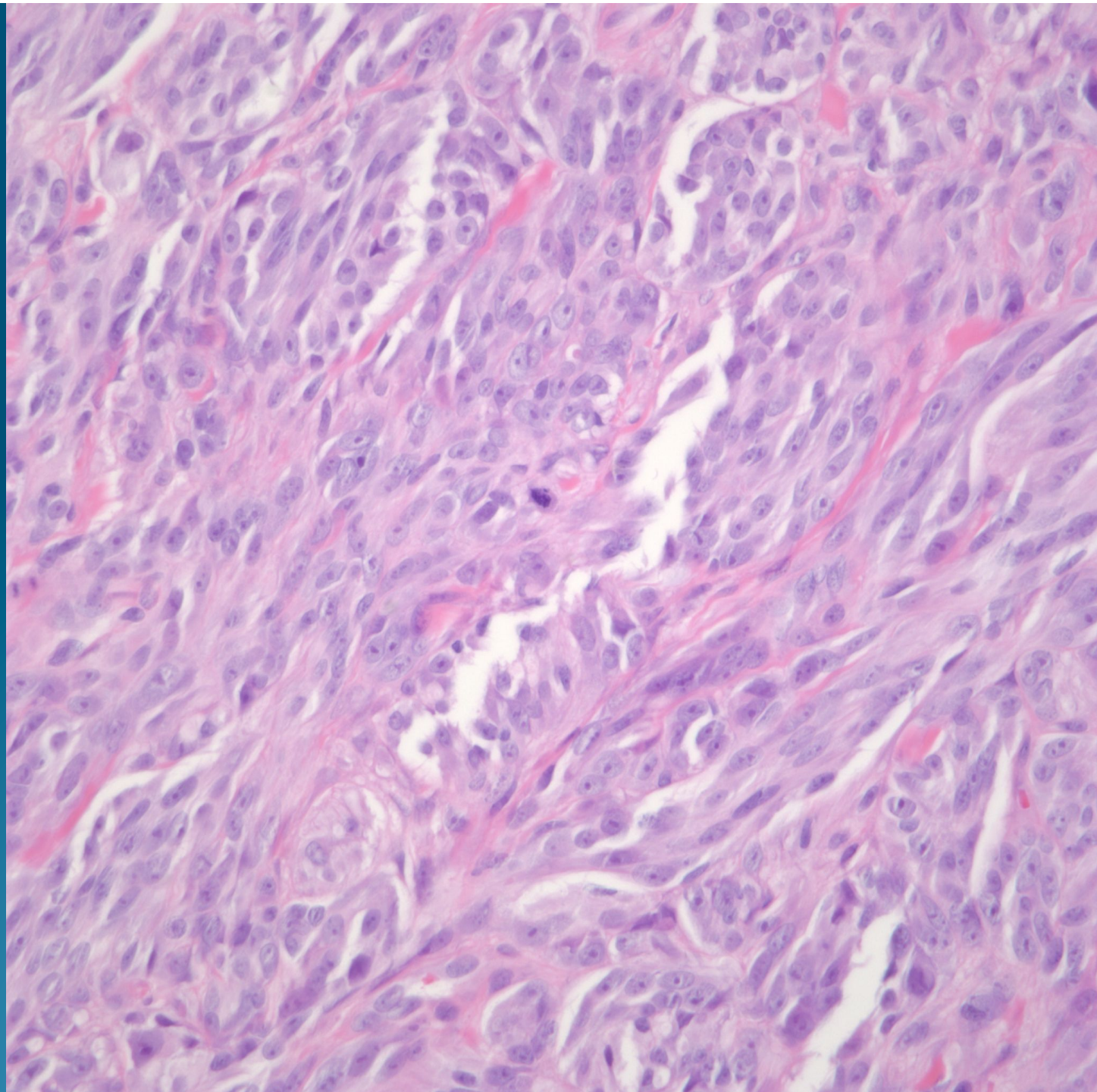
Paul K. Shitabata, M.D.
Dermatopathology Institute
Torrance, CA

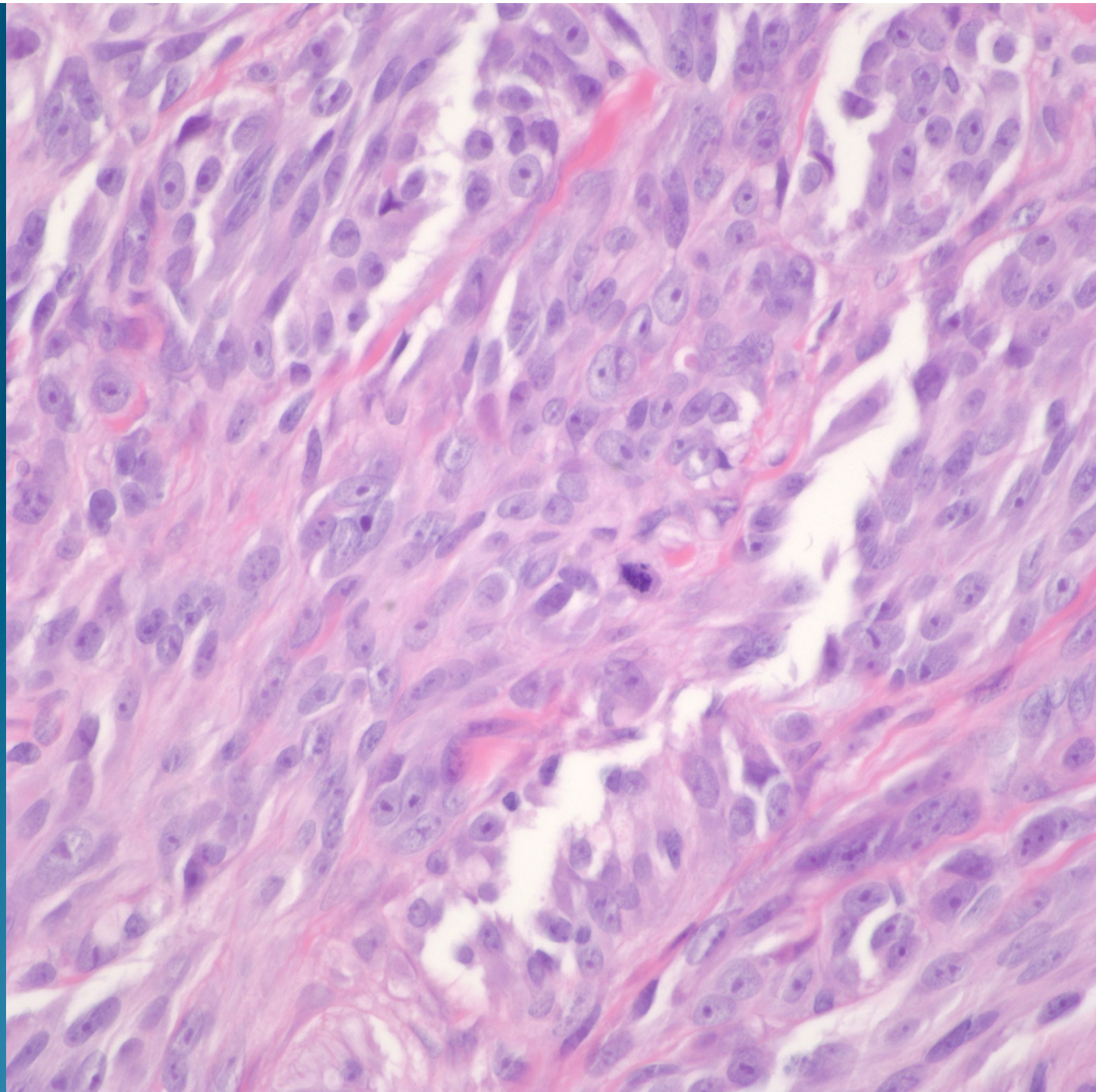


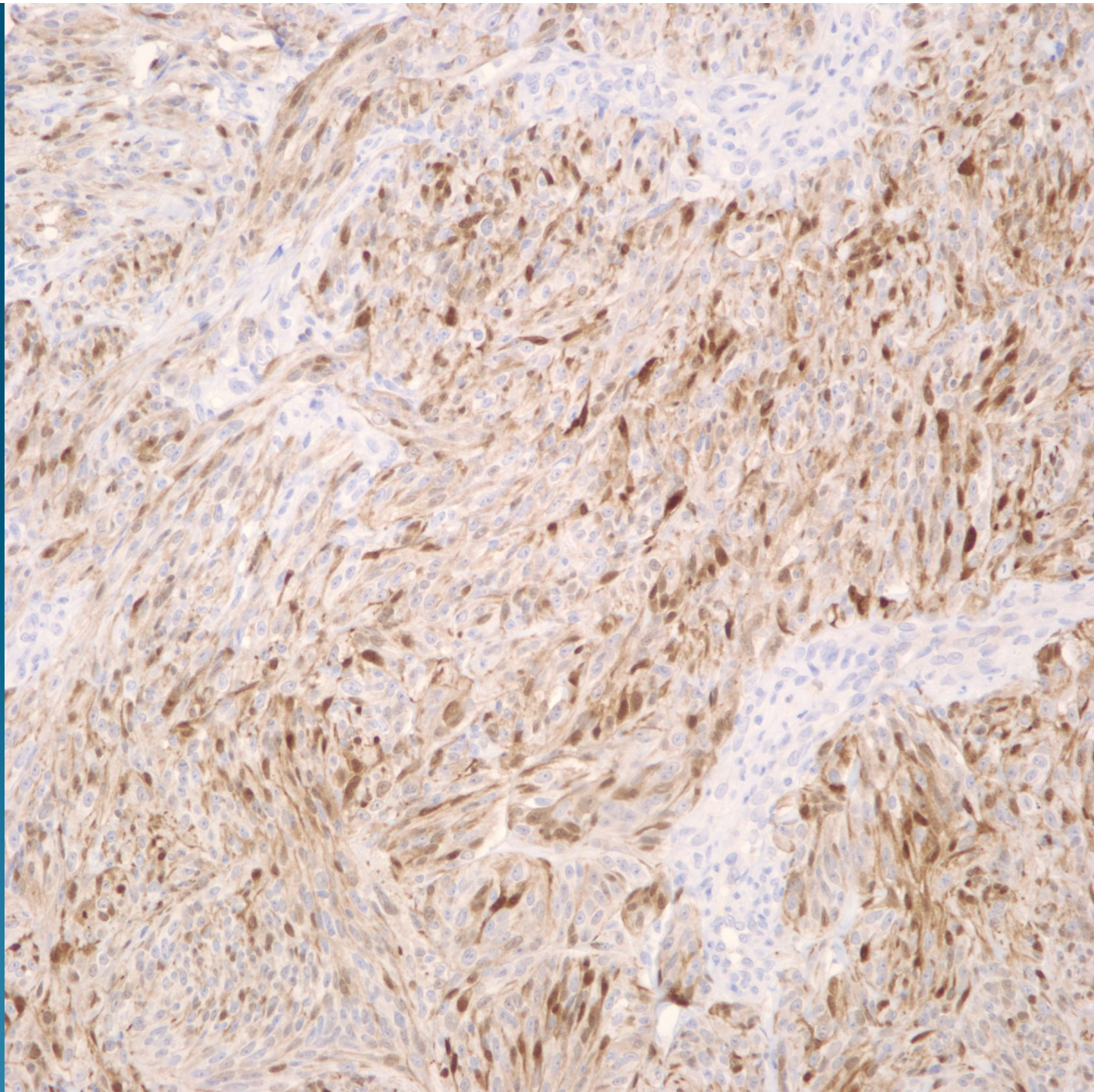


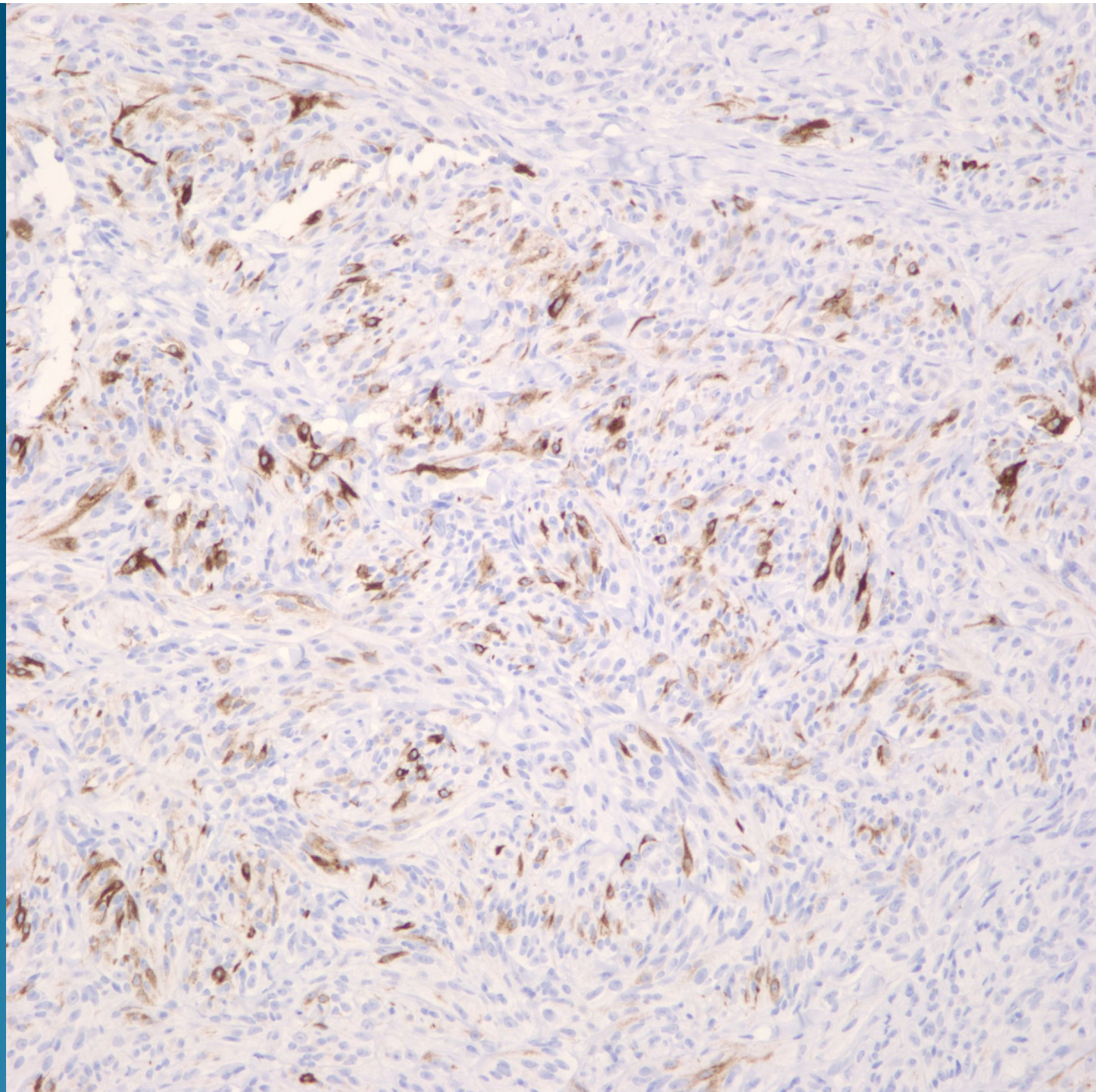










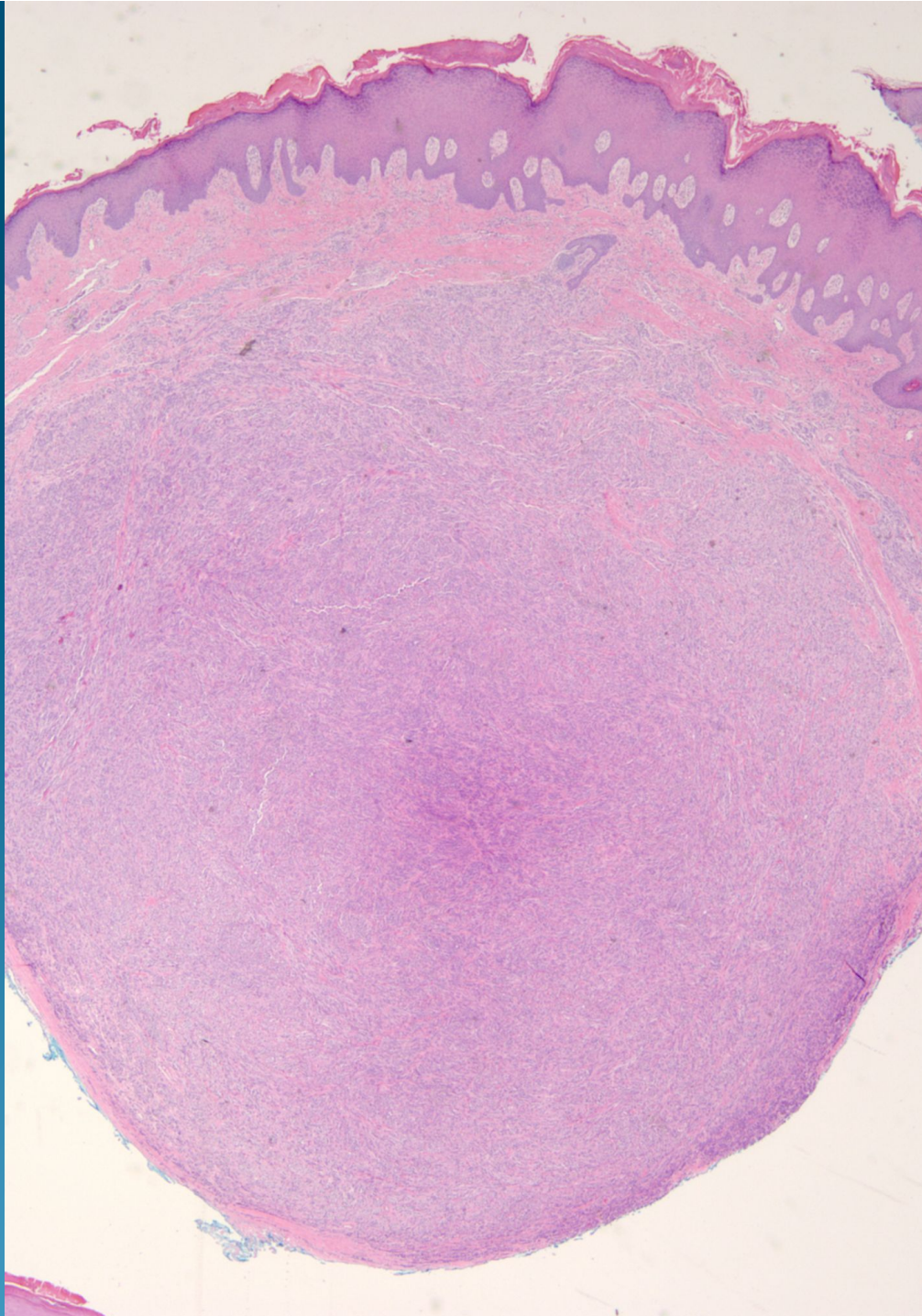


Malignant Melanoma

Nevoid Type with Spitzoid Features

Partly circumscribed
Dermal nodule,
silhouette of benign
lesion

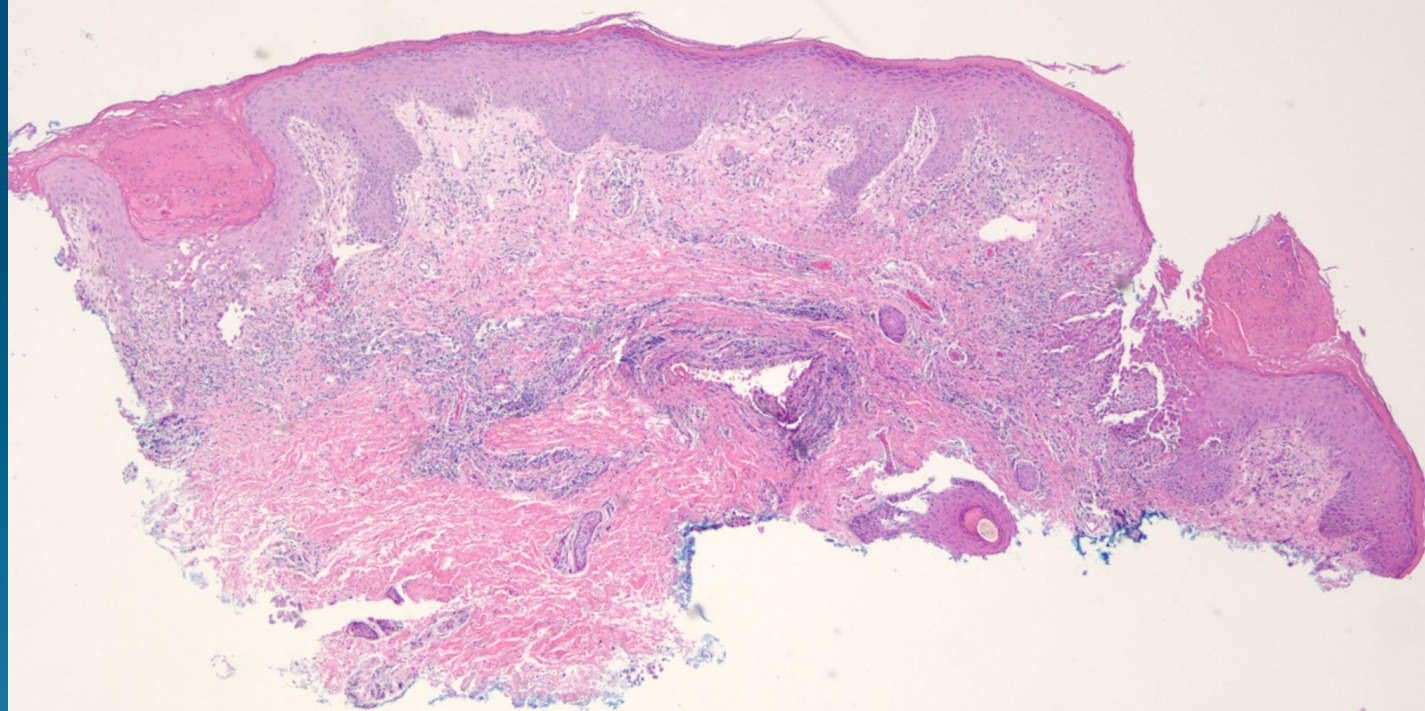
Epithelioid and
spindled
melanocytes

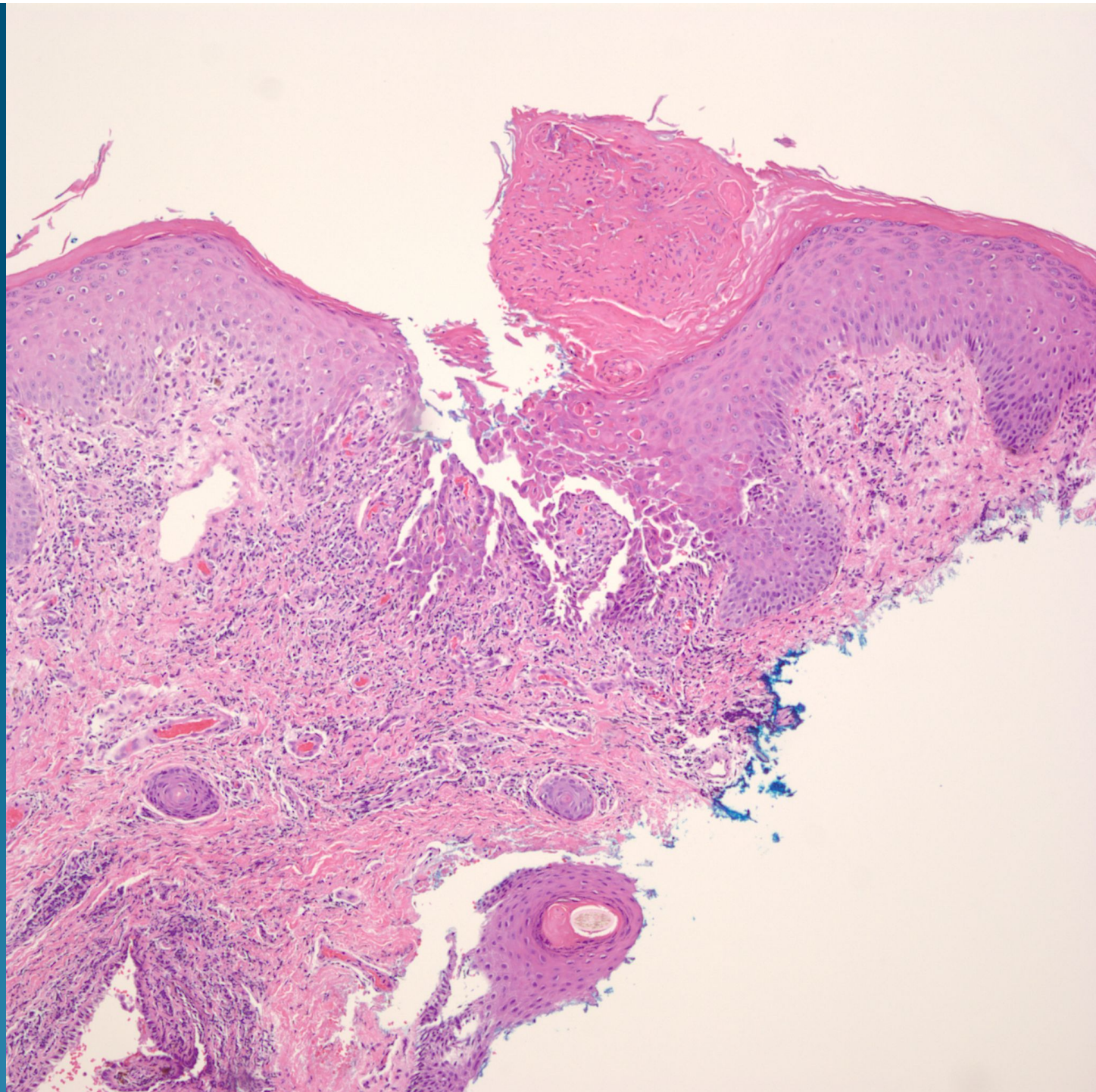


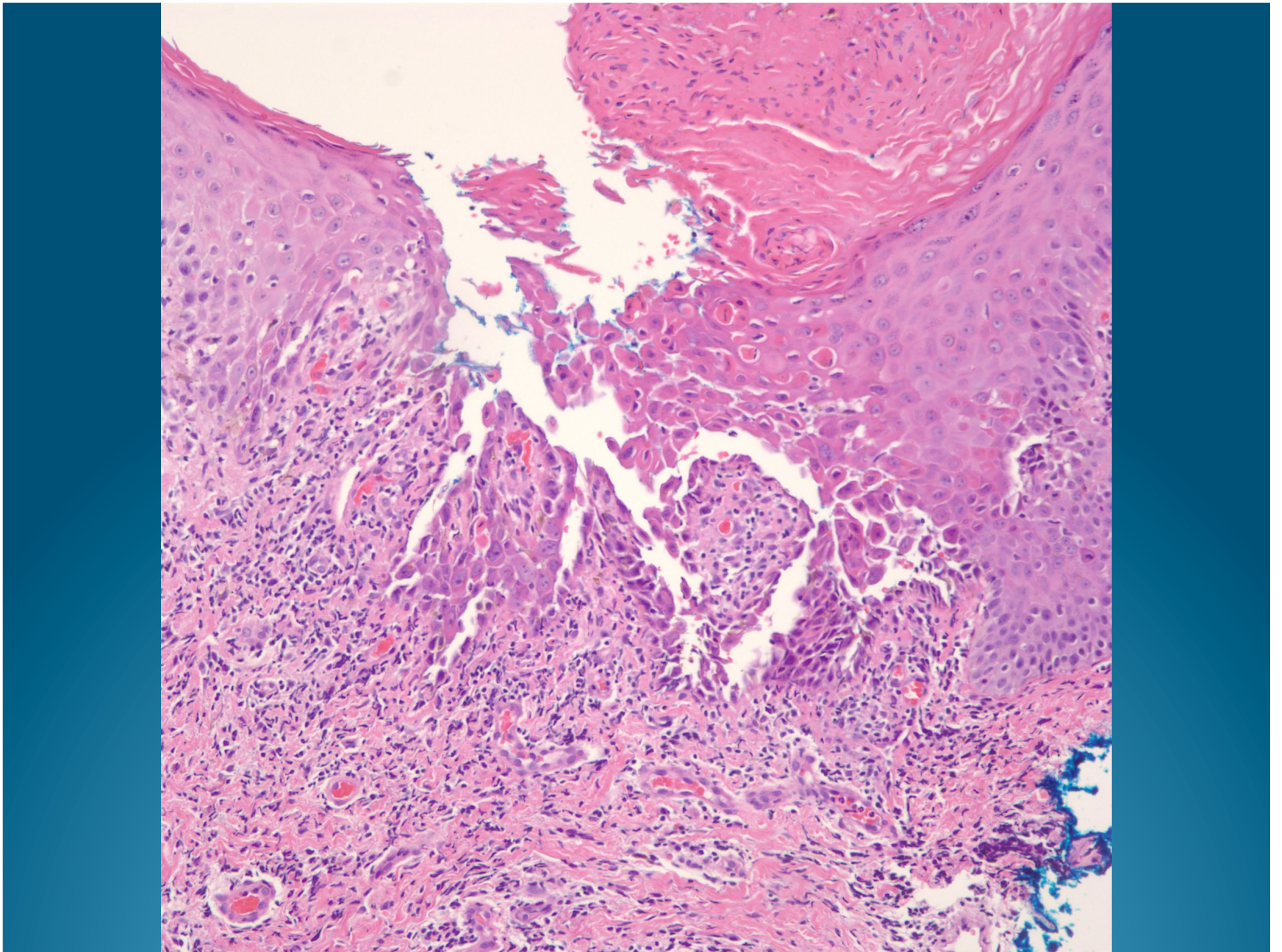
Cytological
pleomorphism

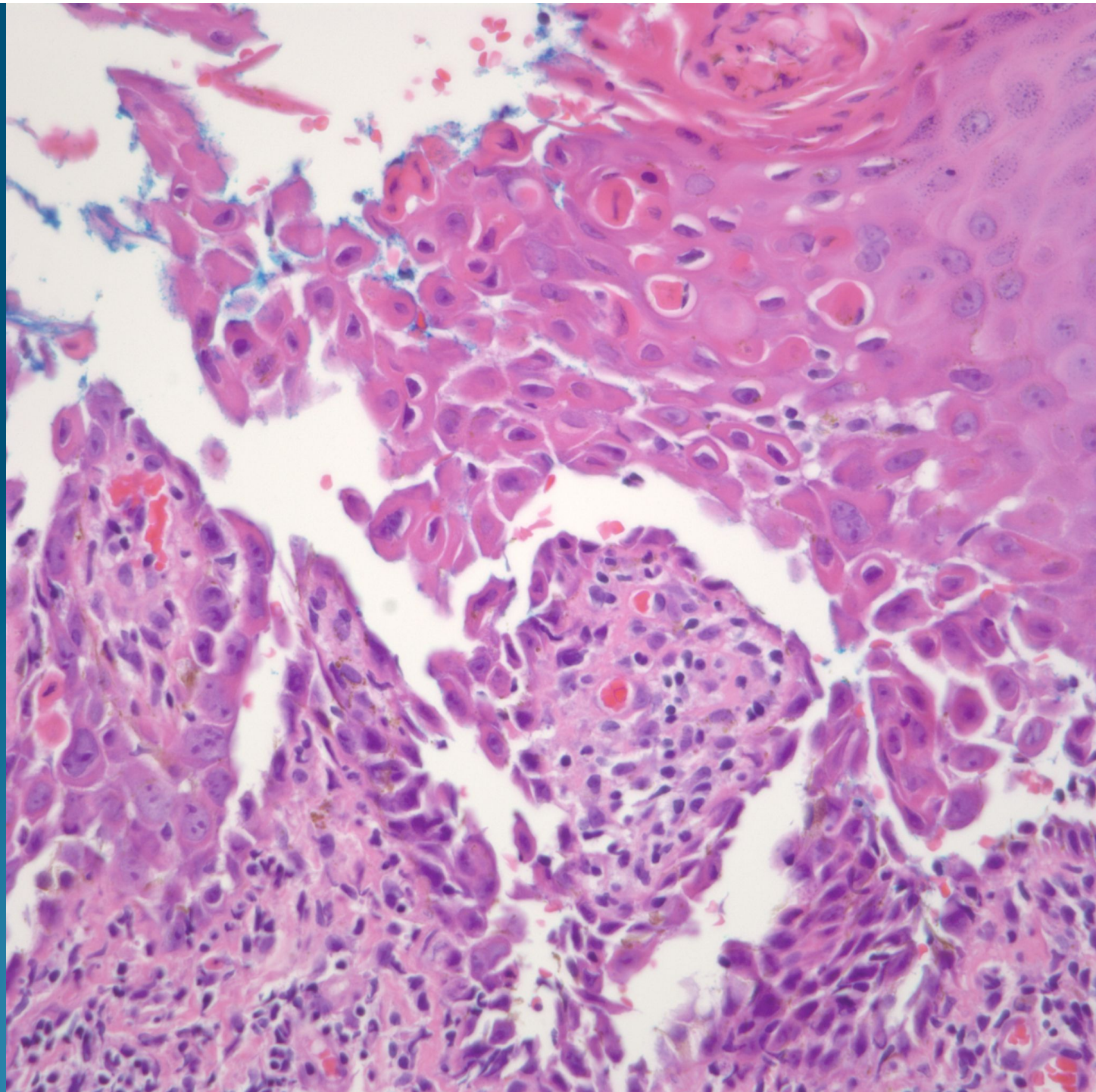
Atypical mitotic
figures

Variable melanin
Pigmentation, may
Need to confirm with
MelanA, HMB-45









What is the best diagnosis?

- A. Warty Dyskeratoma
- B. Hailey-Hailey disease
- C. Linear IgA disease
- D. Bullous pemphigoid
- E. Porokeratosis

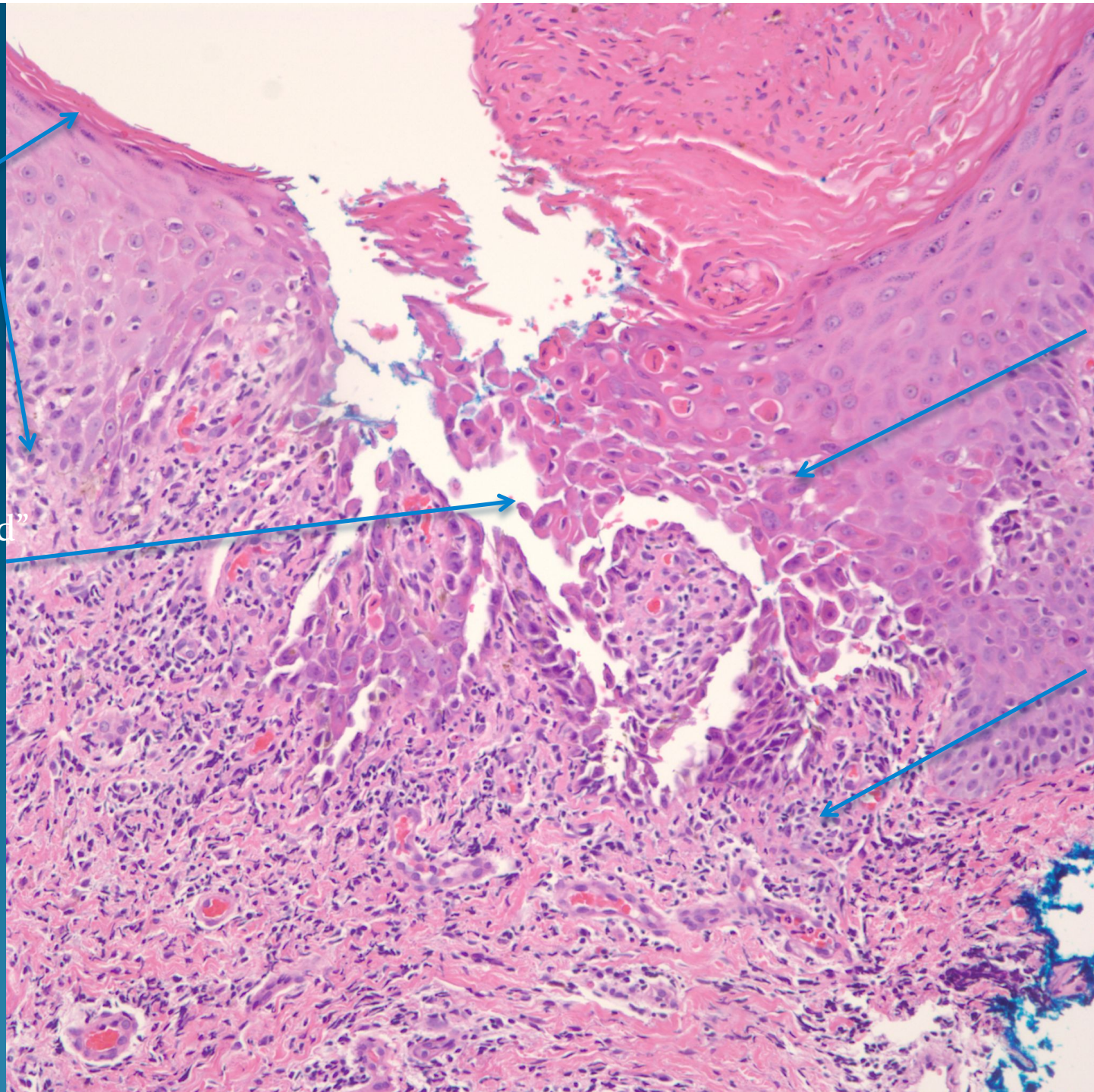
Hailey-Hailey Disease

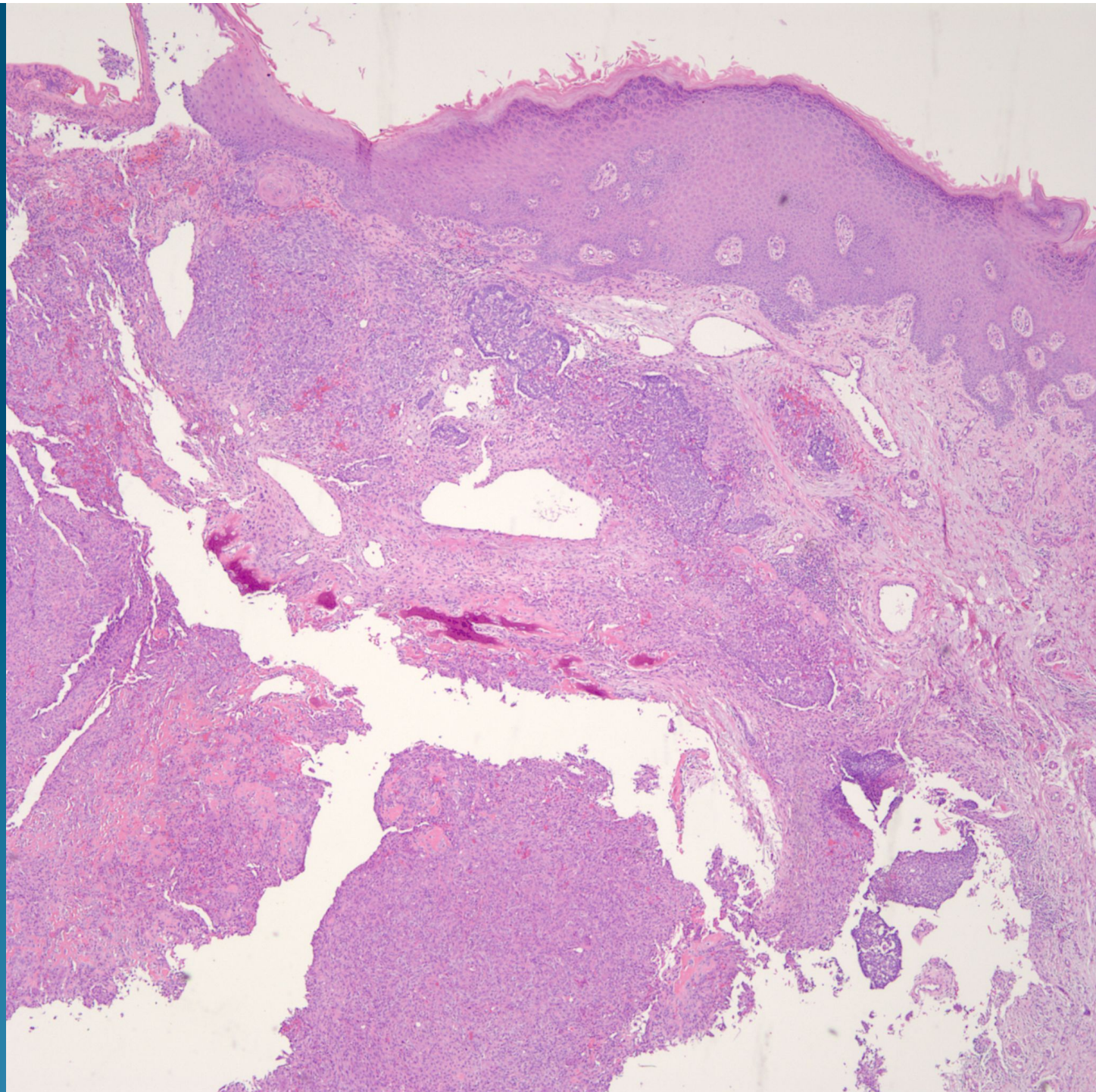
Hyper-
Plastic
epidermis

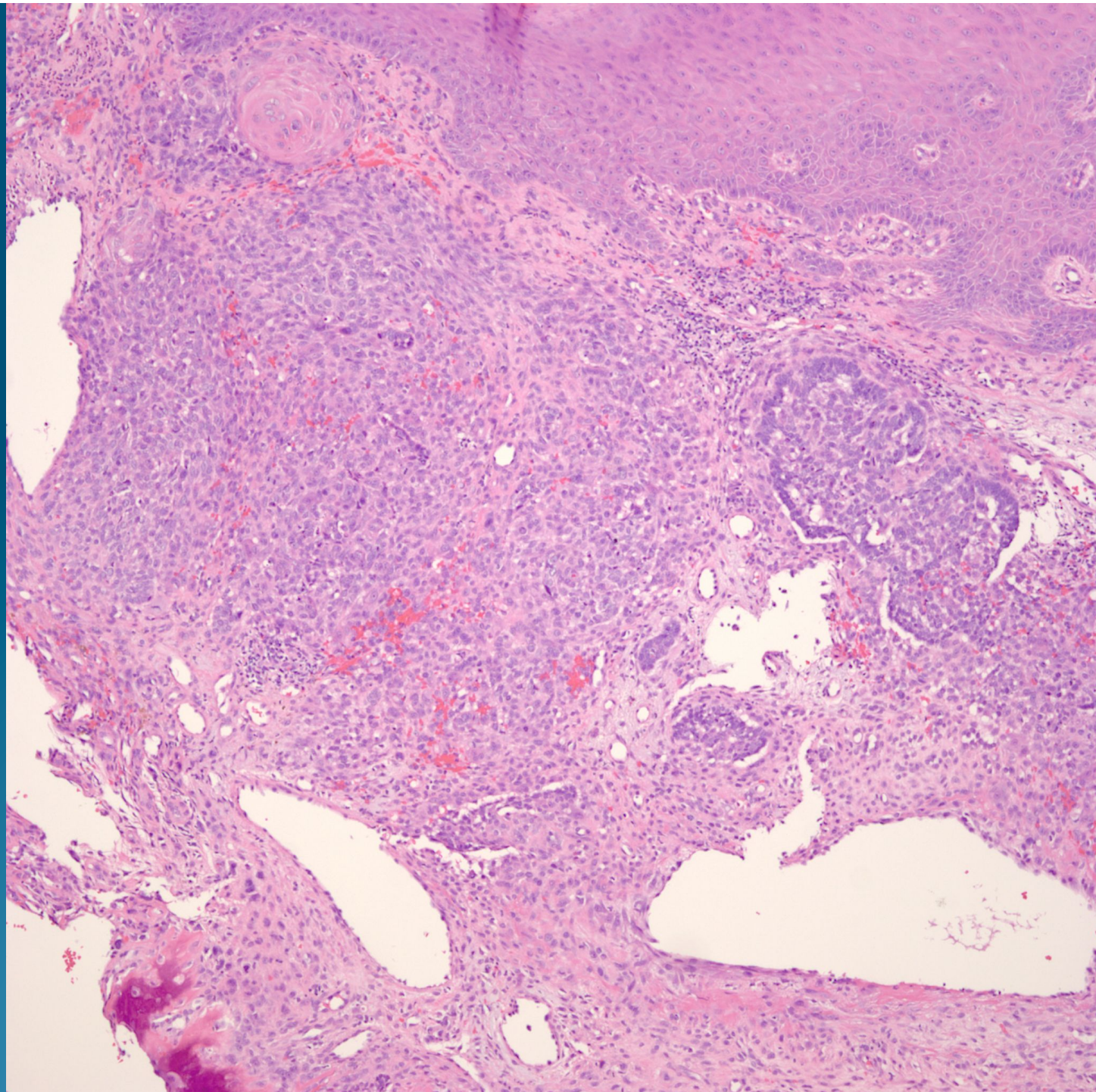
Crumbling
“dilapidated”
Brick wall

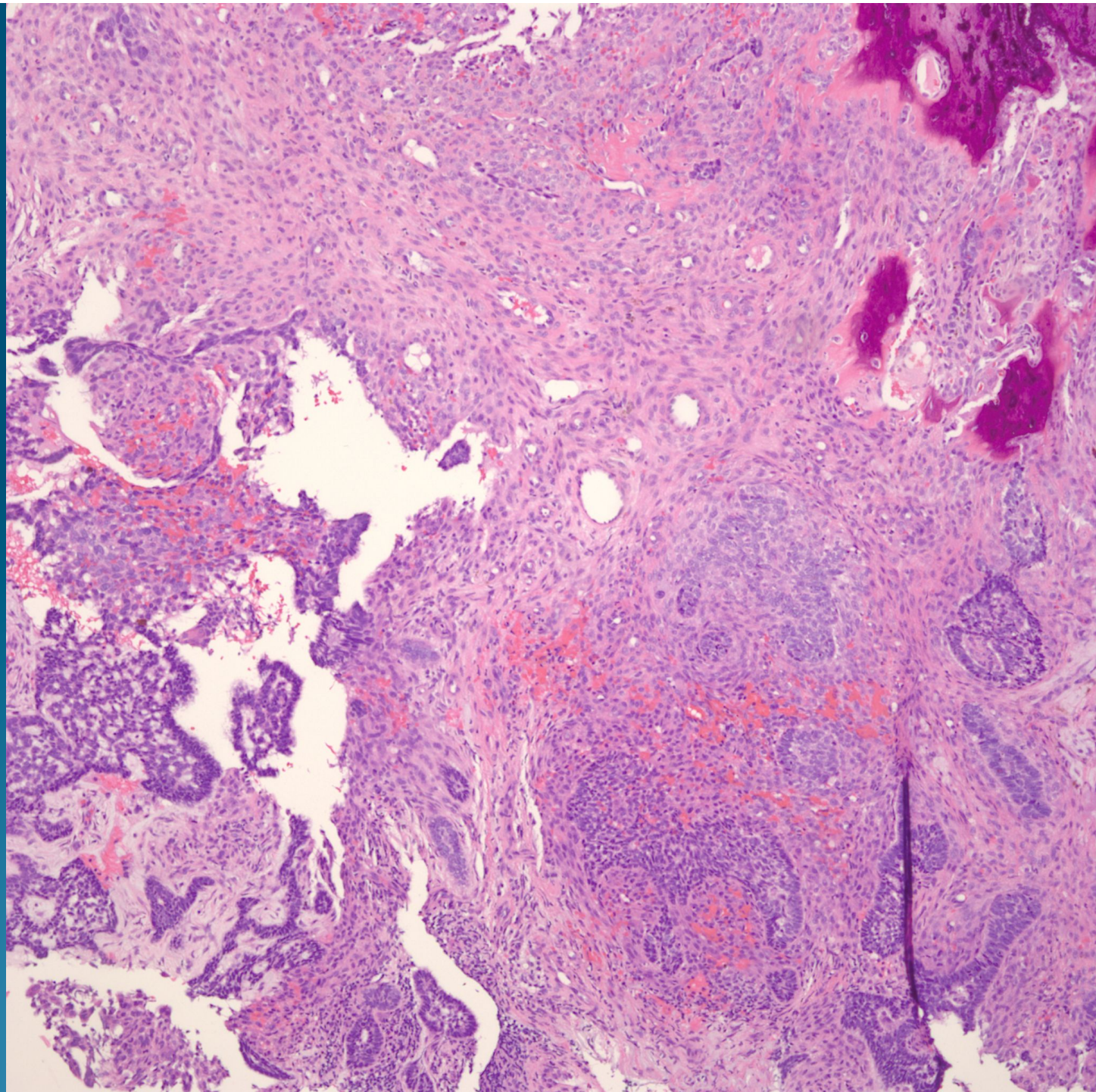
No cyto-
logic
Atypia of
Keratino-
cytes

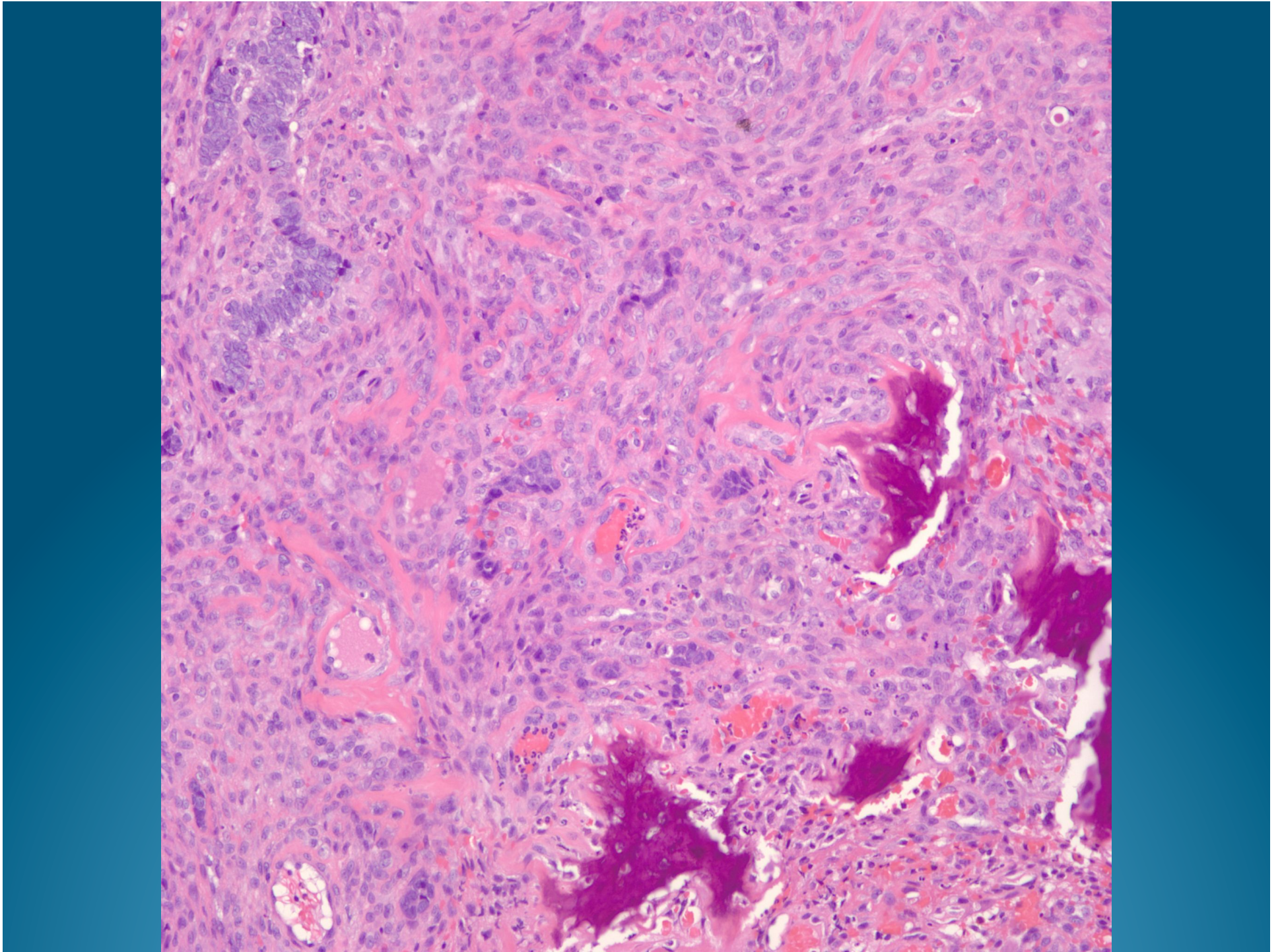
Variable
Inflam-
mation

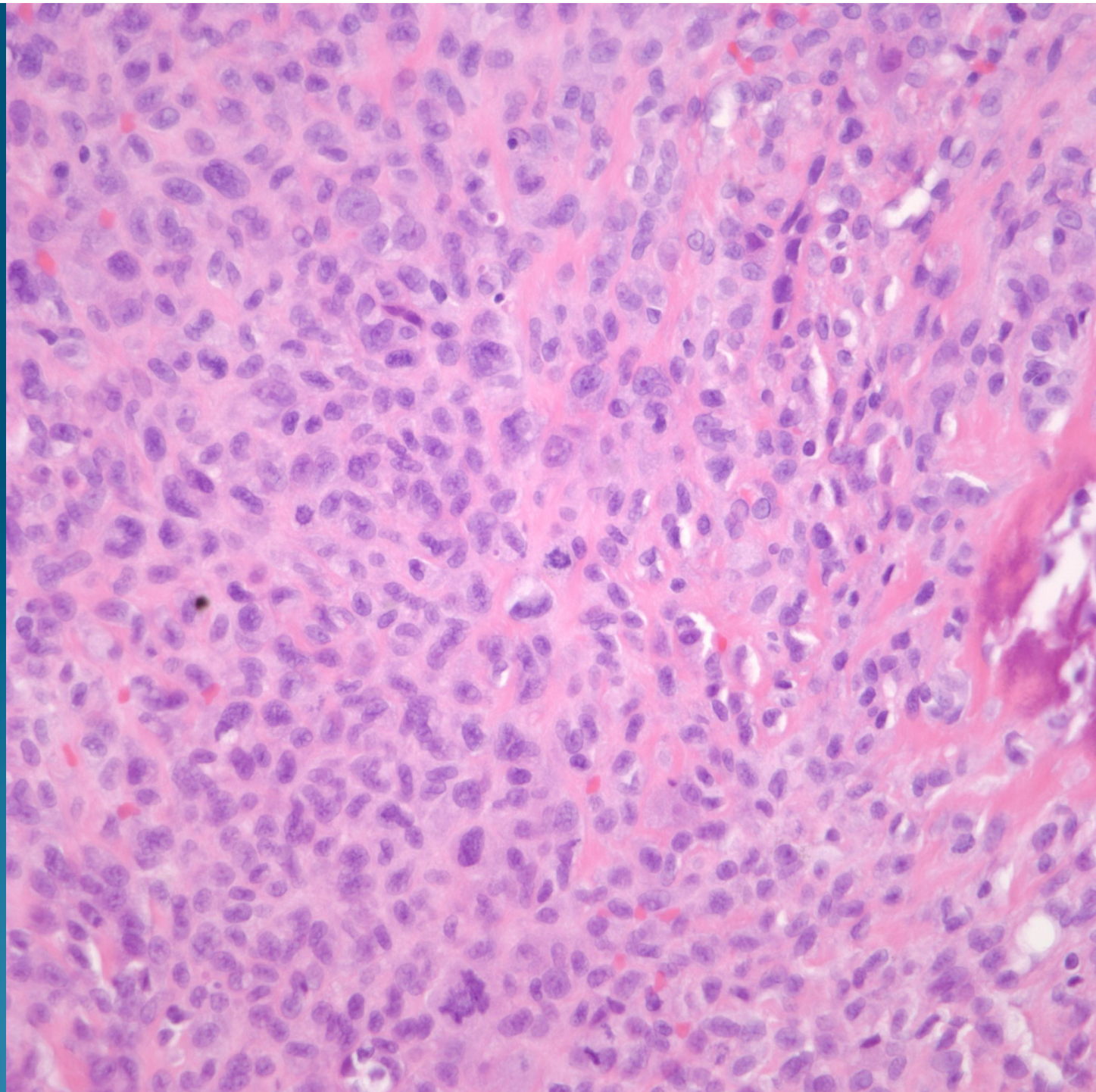


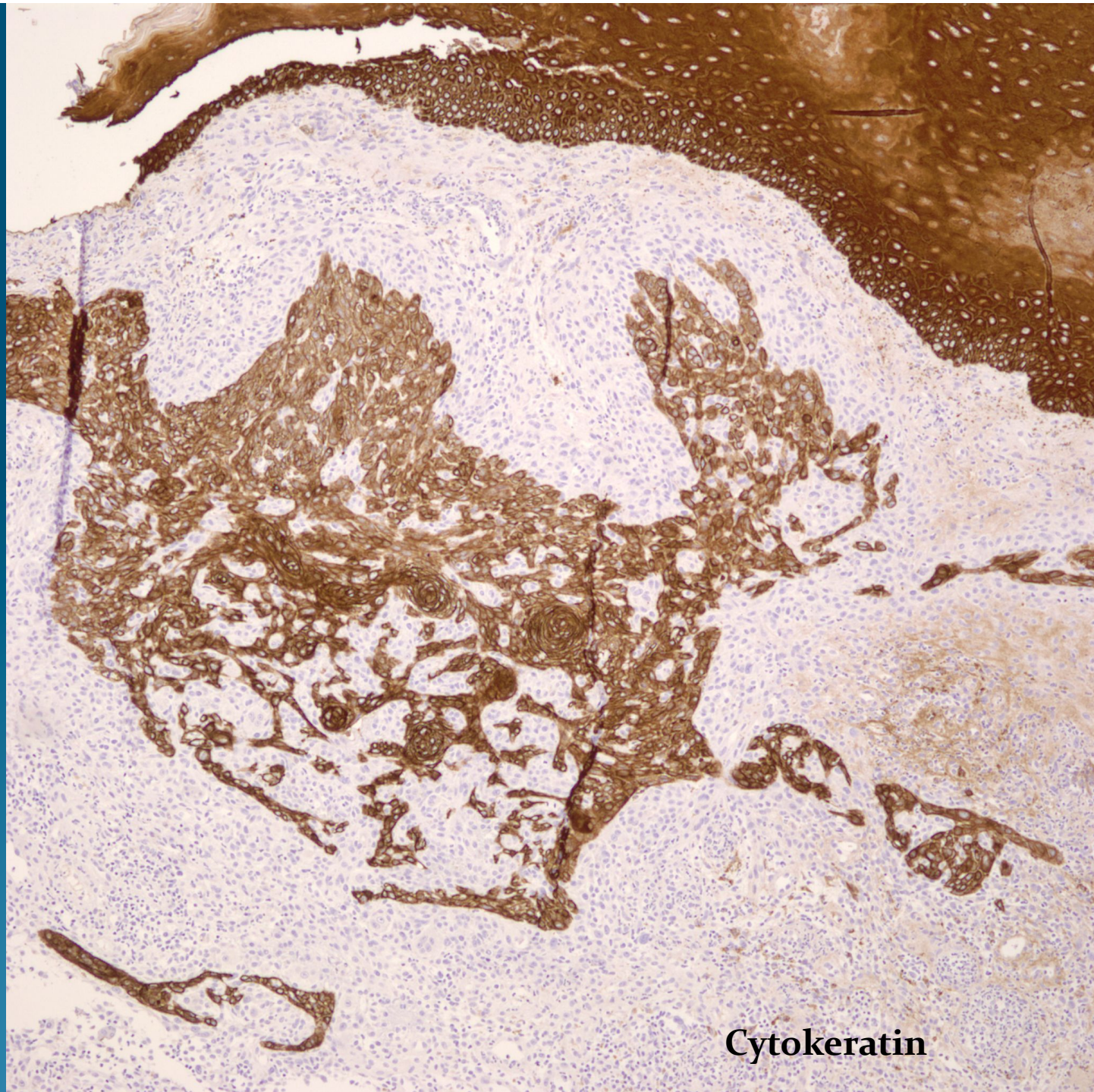










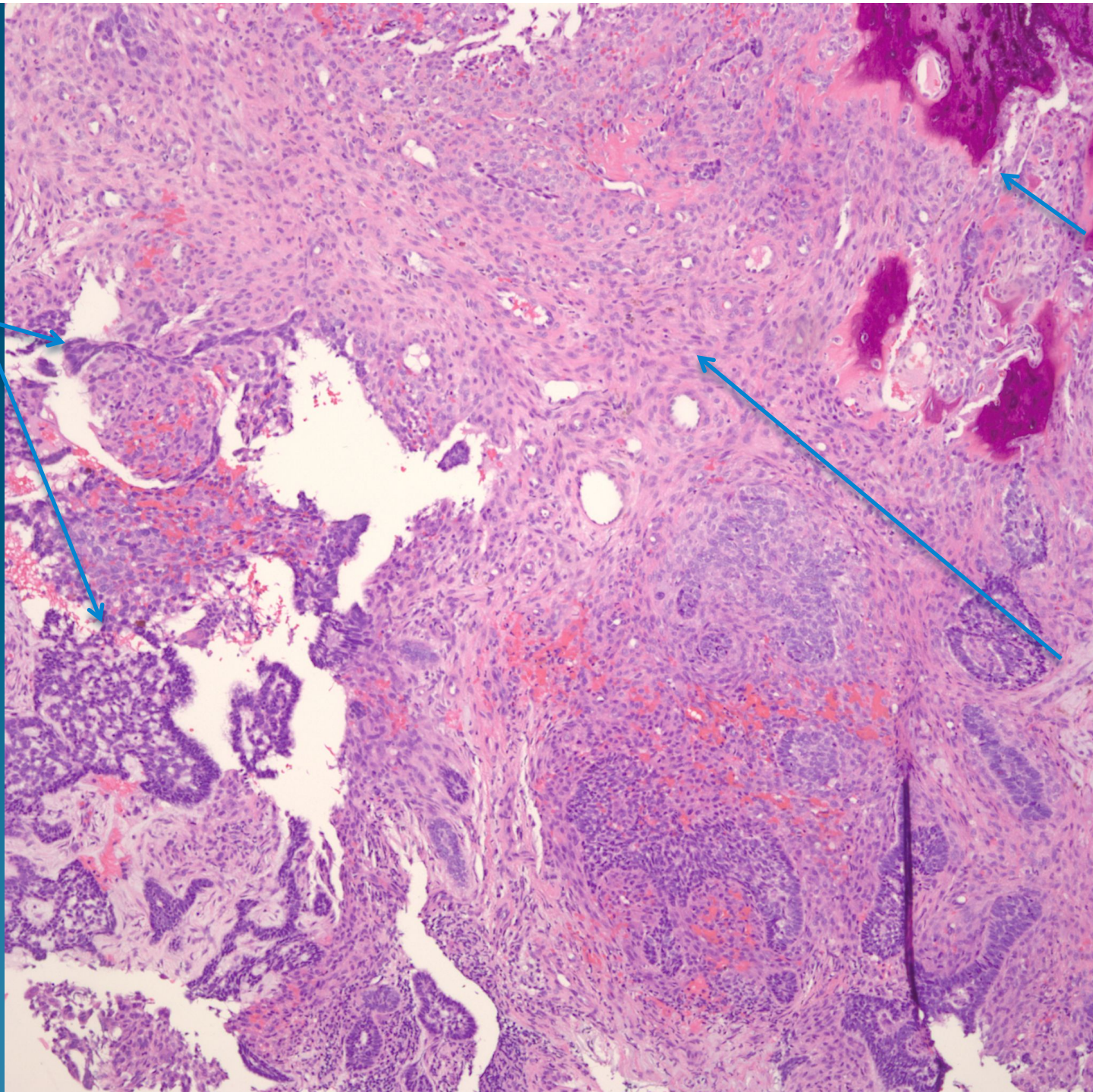


Cytokeratin

Basal Cell Carcinoma with Sarcomatoid Differentiation (including osteosarcoma)

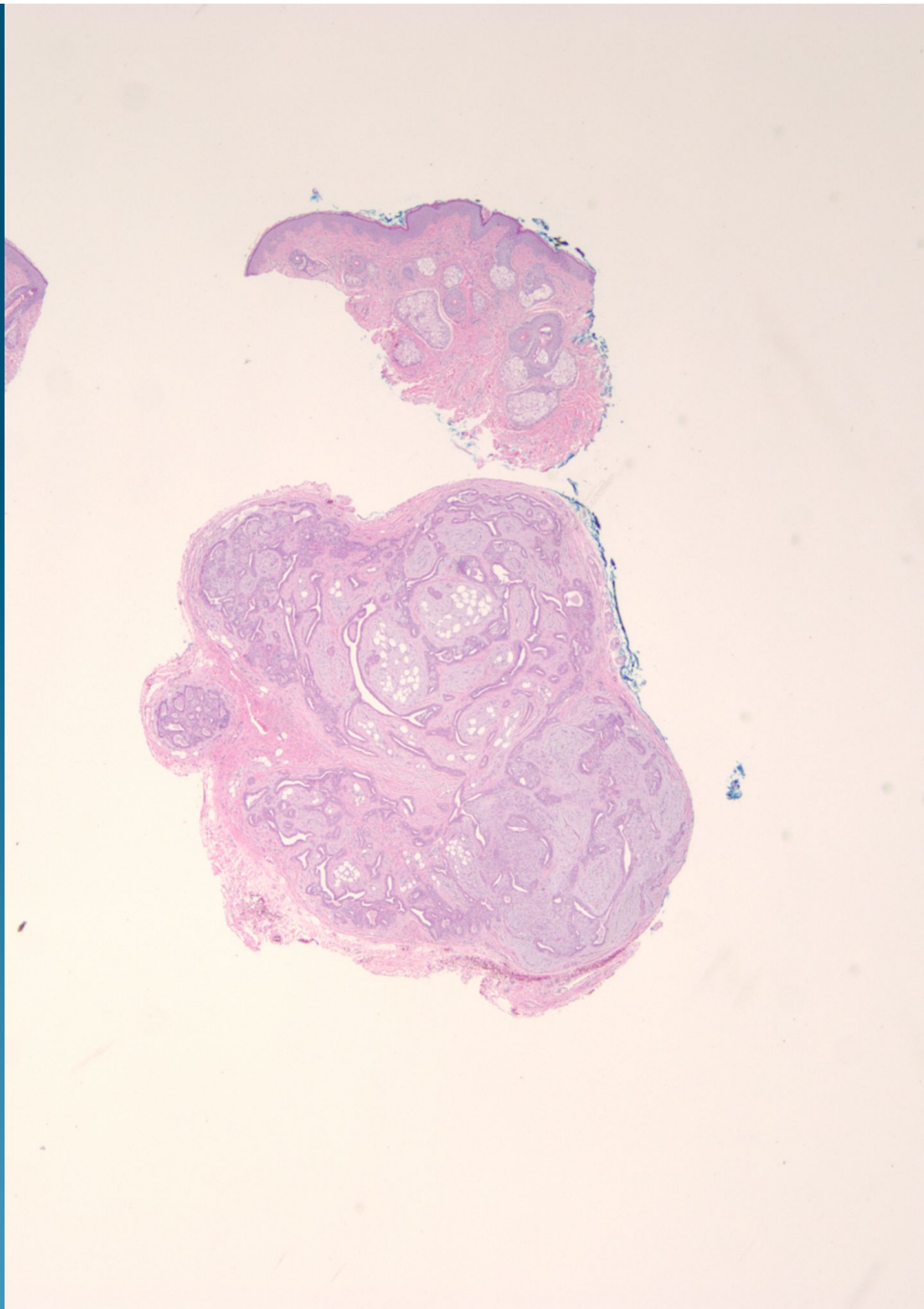
Residual
Basal cell
CA

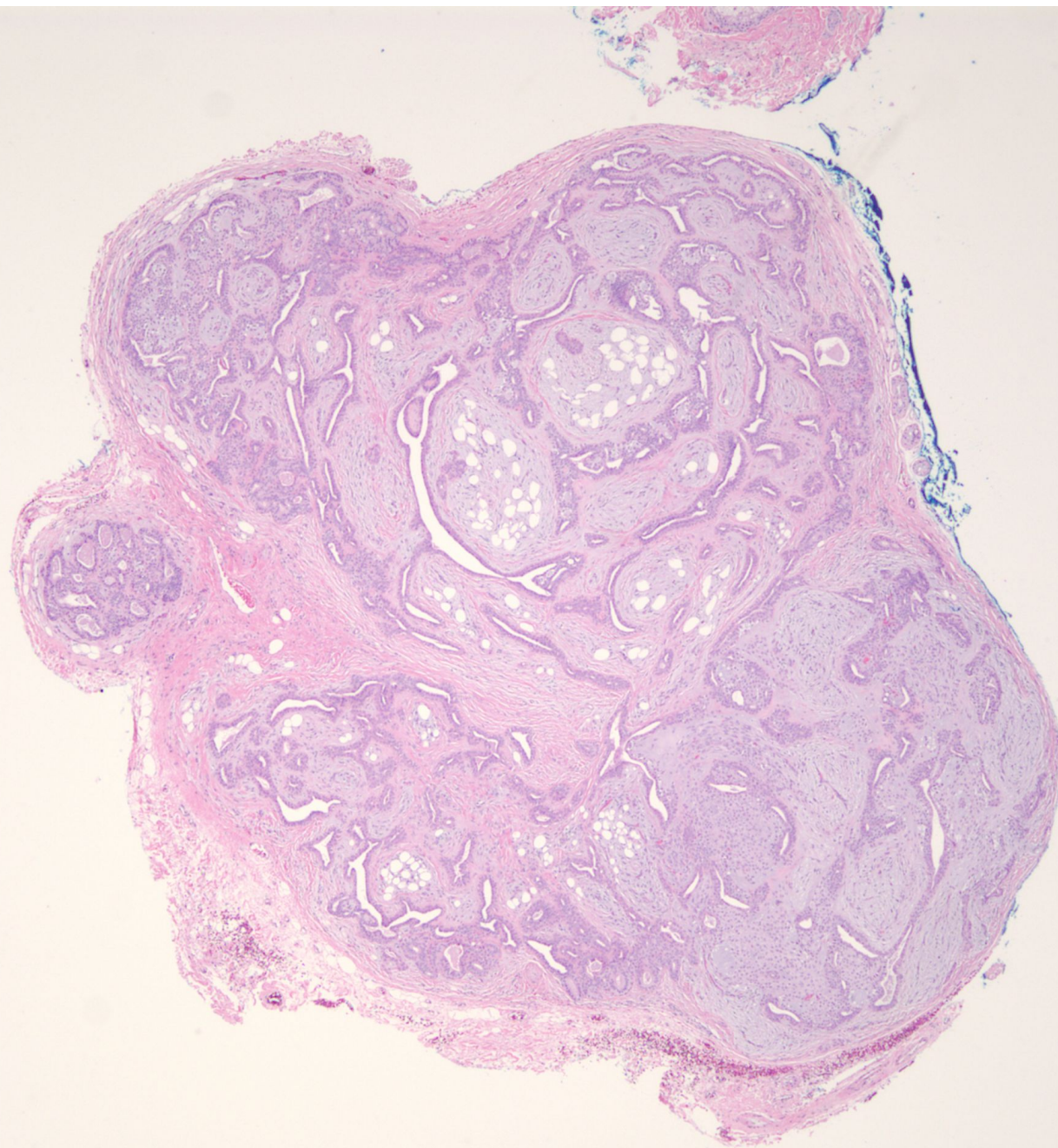
May need
IHC to
Confirm
and
Rule out
Collision
tumor

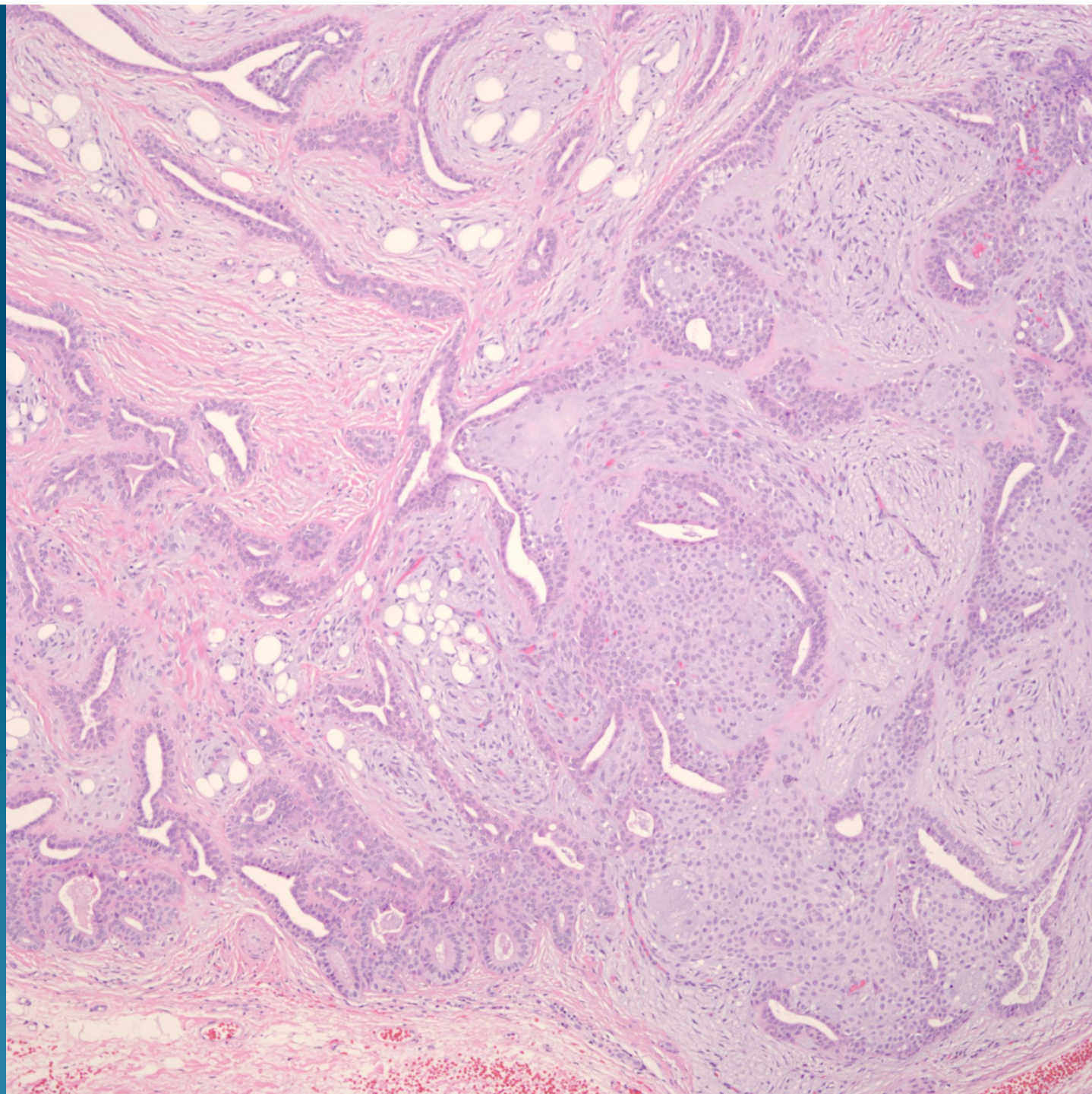


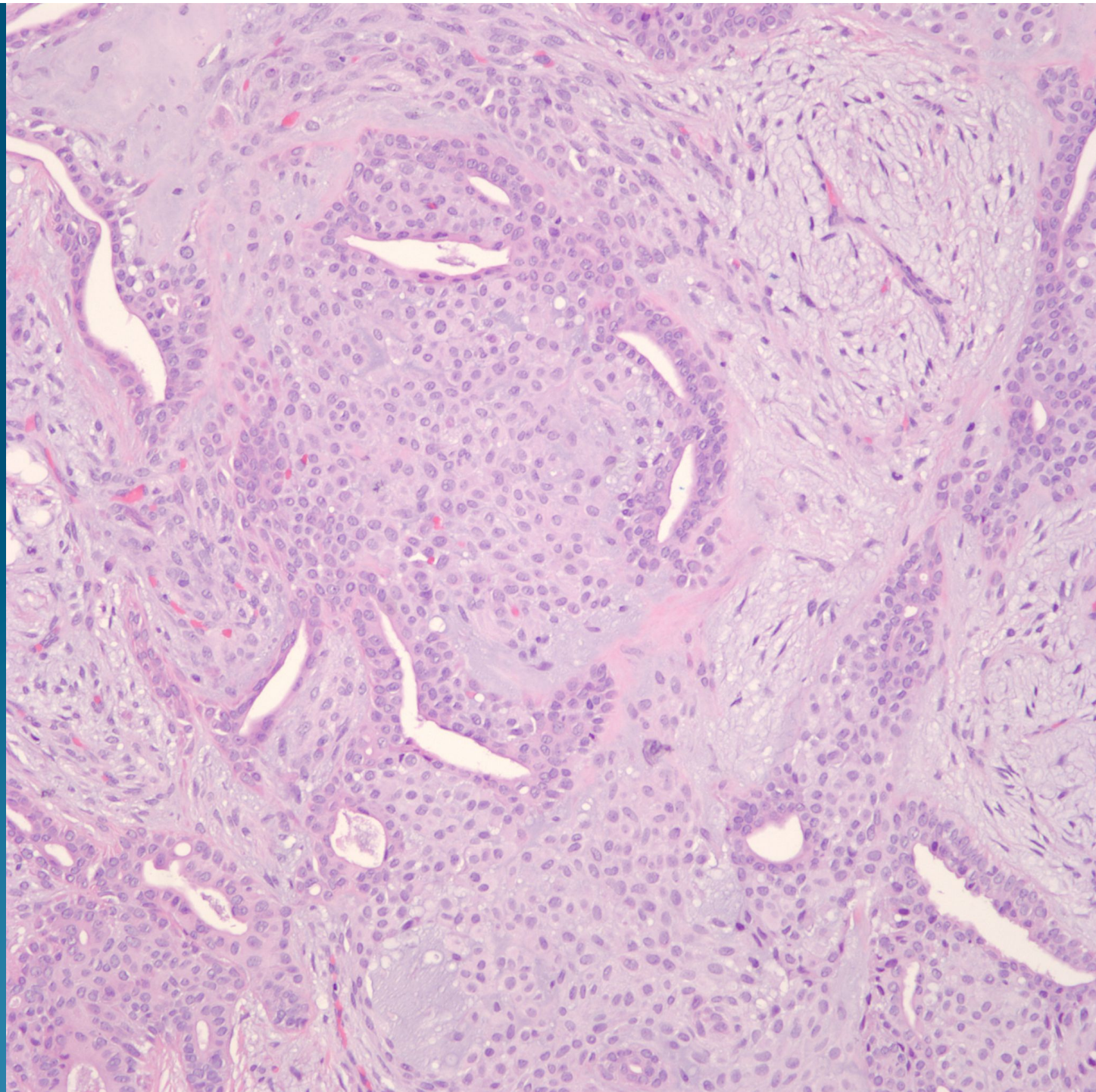
Bone
Arising
From
Malignant
stroma

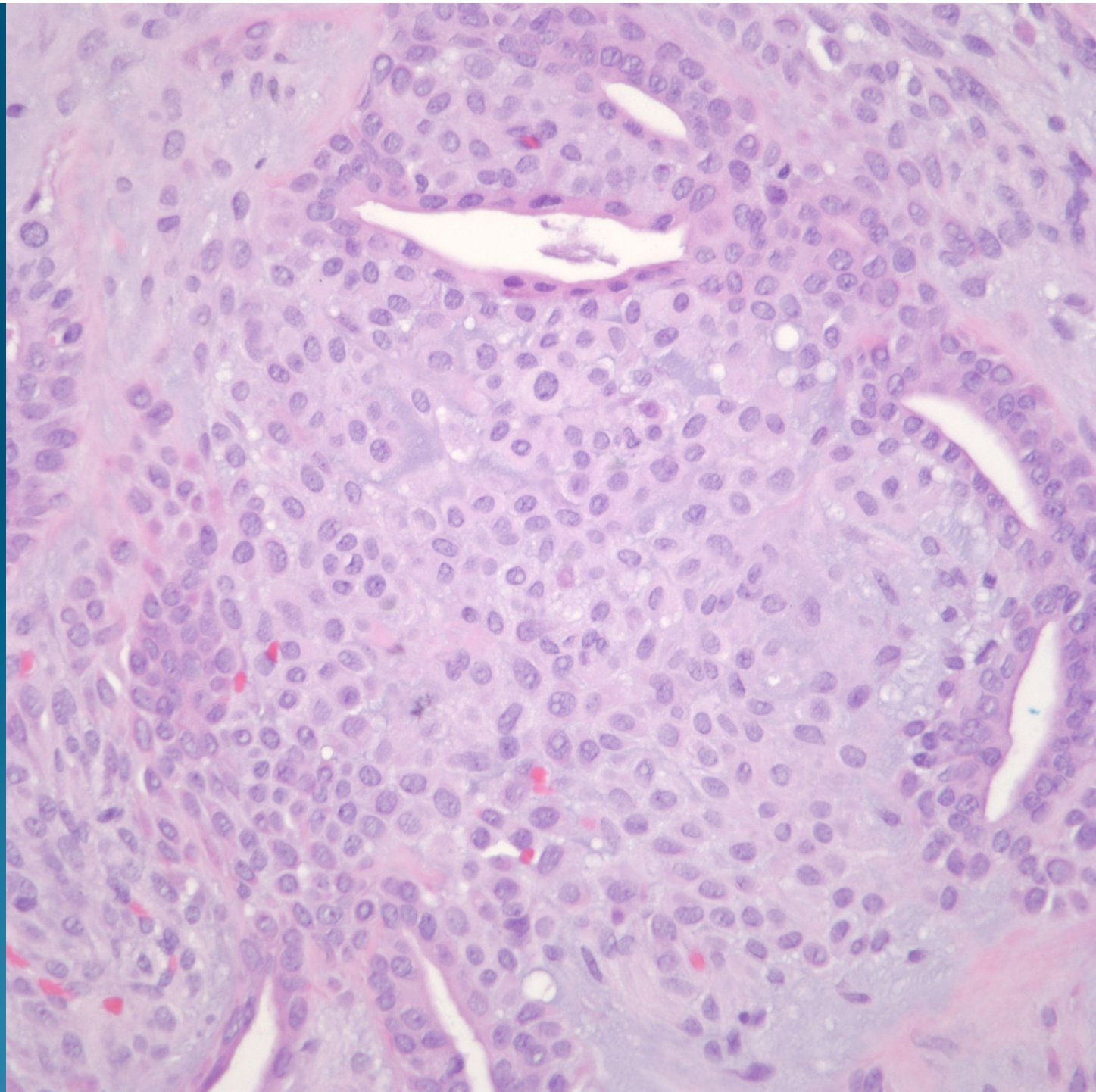
Malignant
Spindle
Cell
Stroma











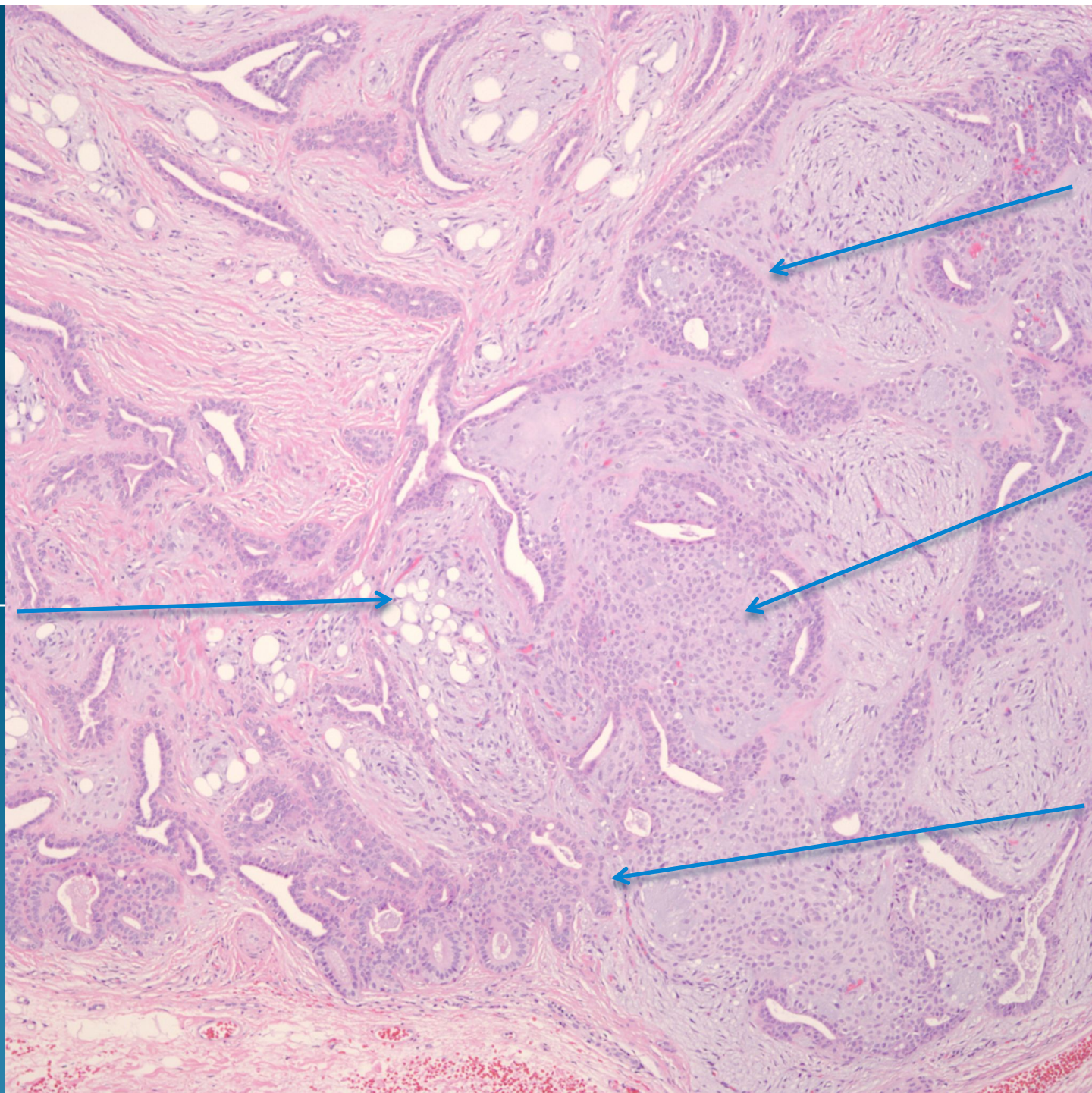
What is the best diagnosis?

- A. Hidradenoma papilliferum
- B. Syringocystadenoma papilliferum
- C. Glomus tumor
- D. Tubular apocrine adenoma
- E. Mixed tumor of the skin

Mixed tumor of the skin-
Predominately apocrine type

Circum-
Scribed
Dermal
tumor

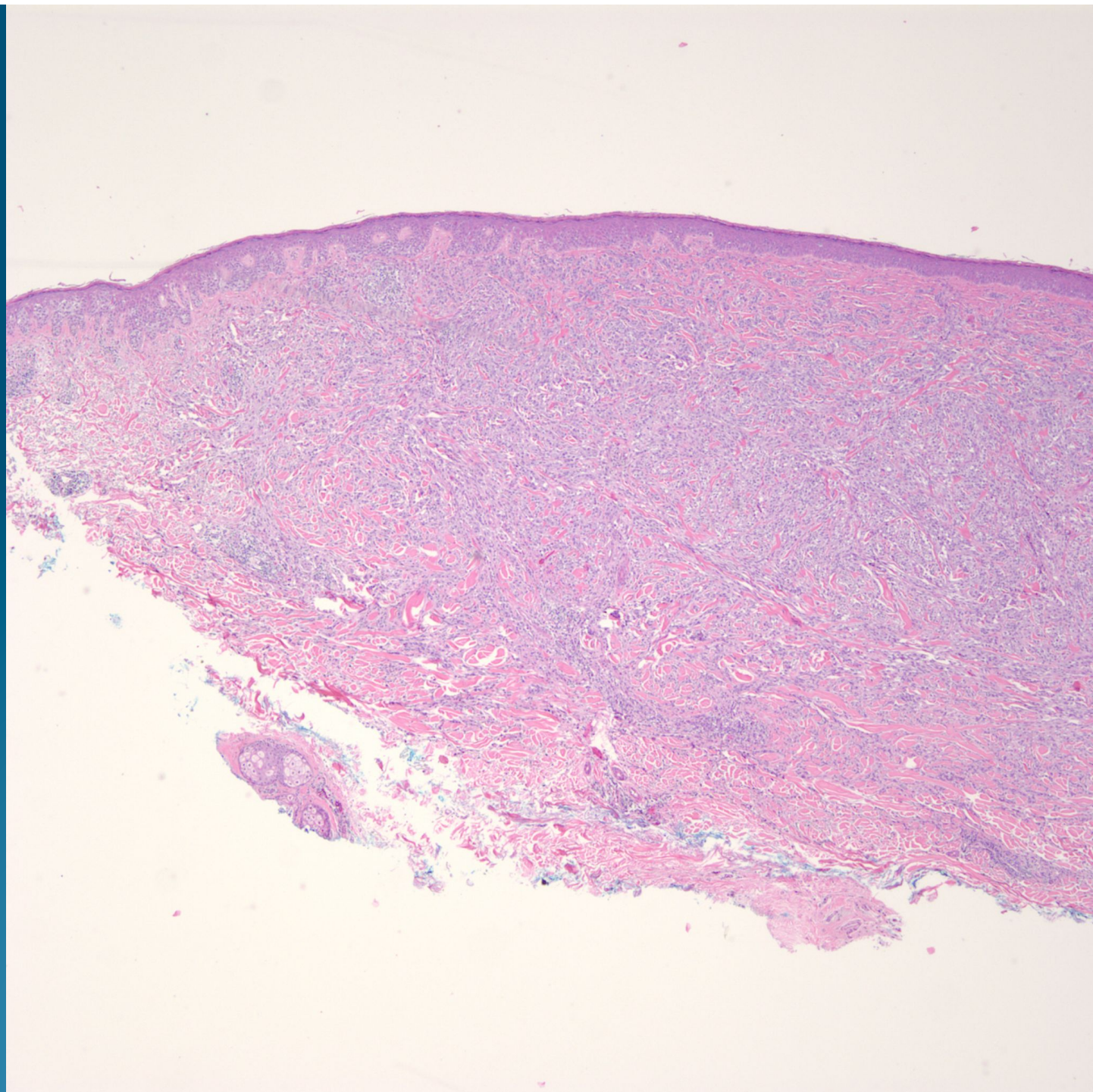
Varying
Mesenchy-
mal
elements

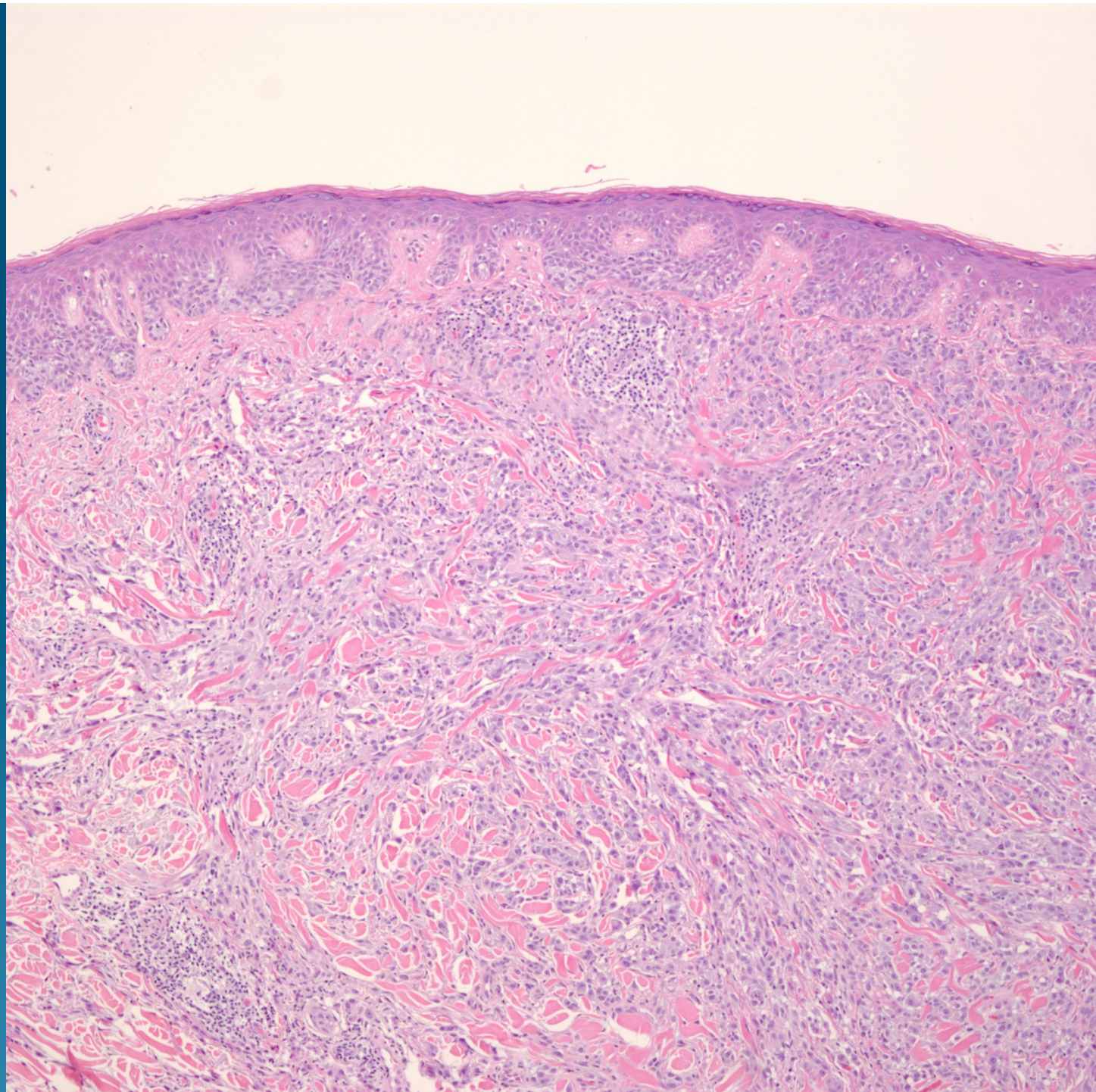


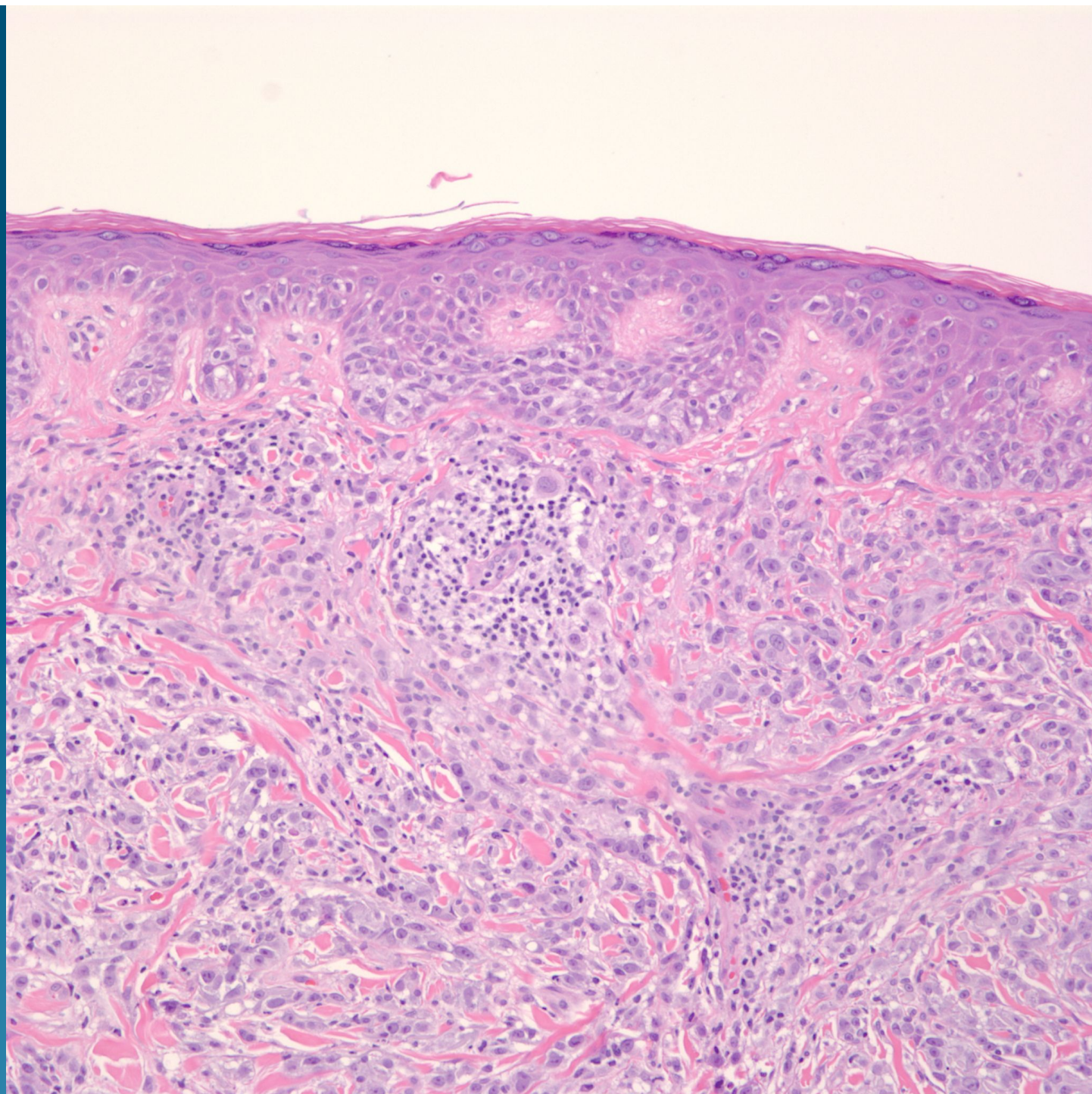
Ducts
and
Solid
nests

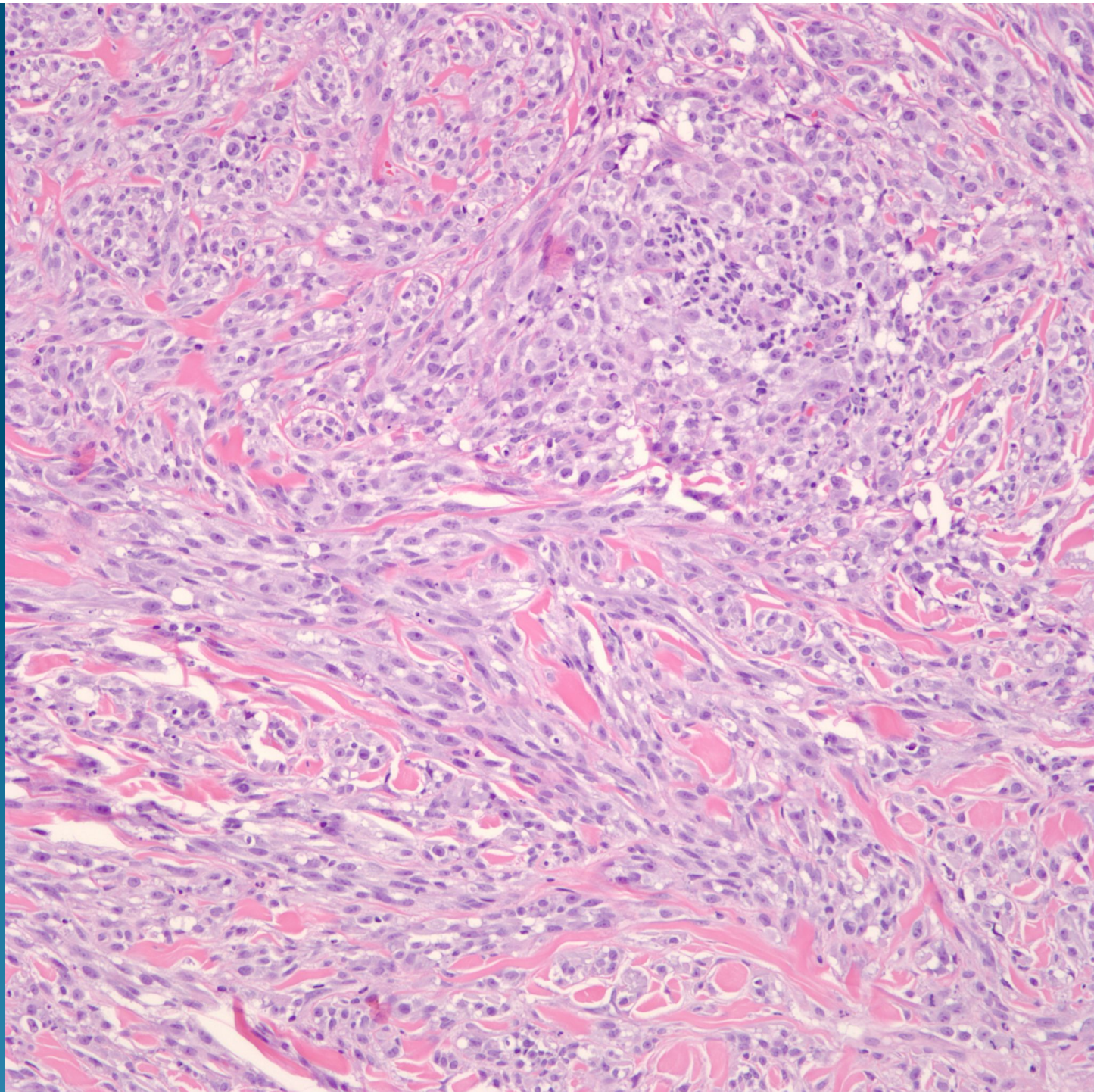
Chon-
droid
matrix

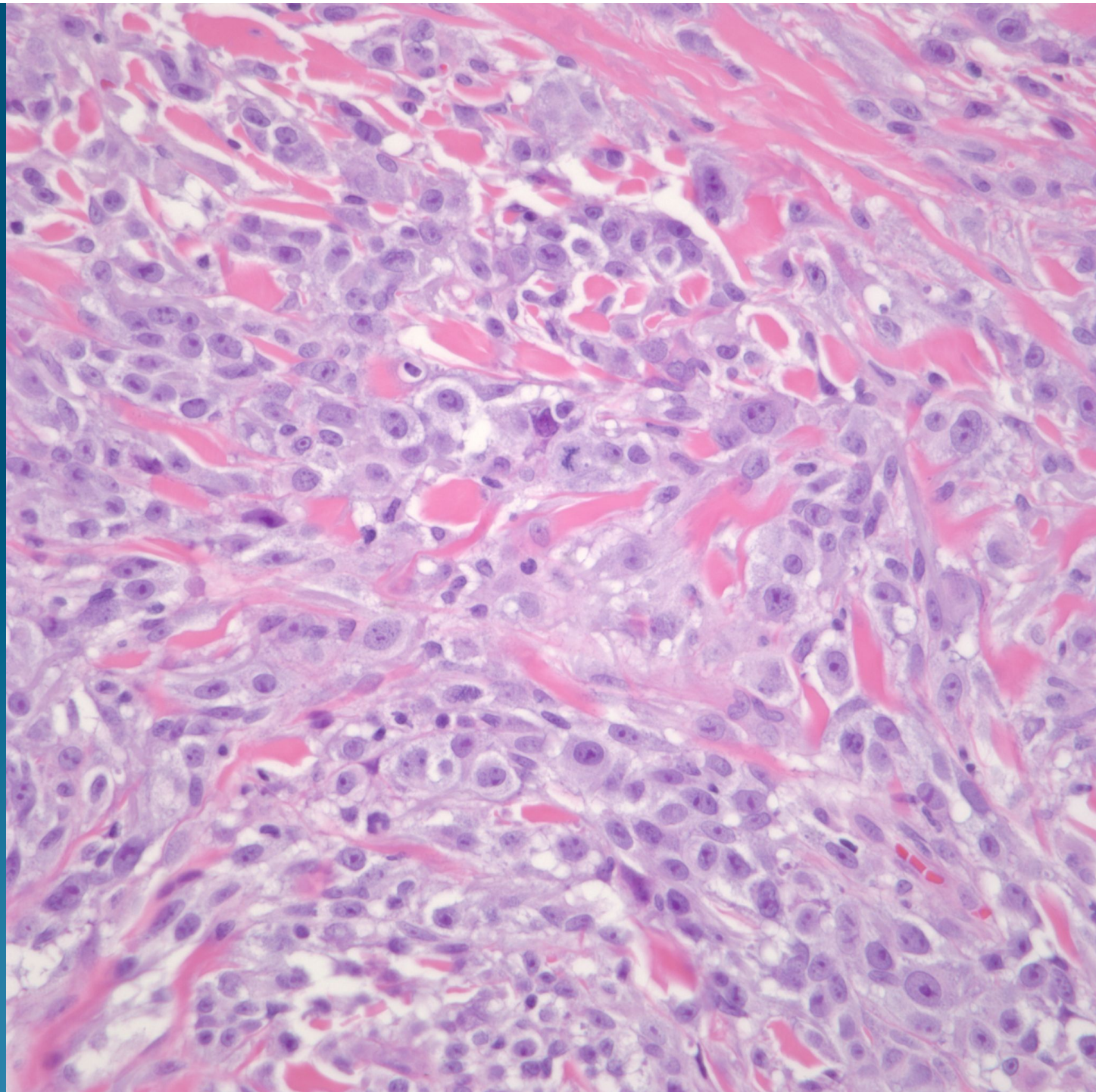
No cyto-
logic
atypia









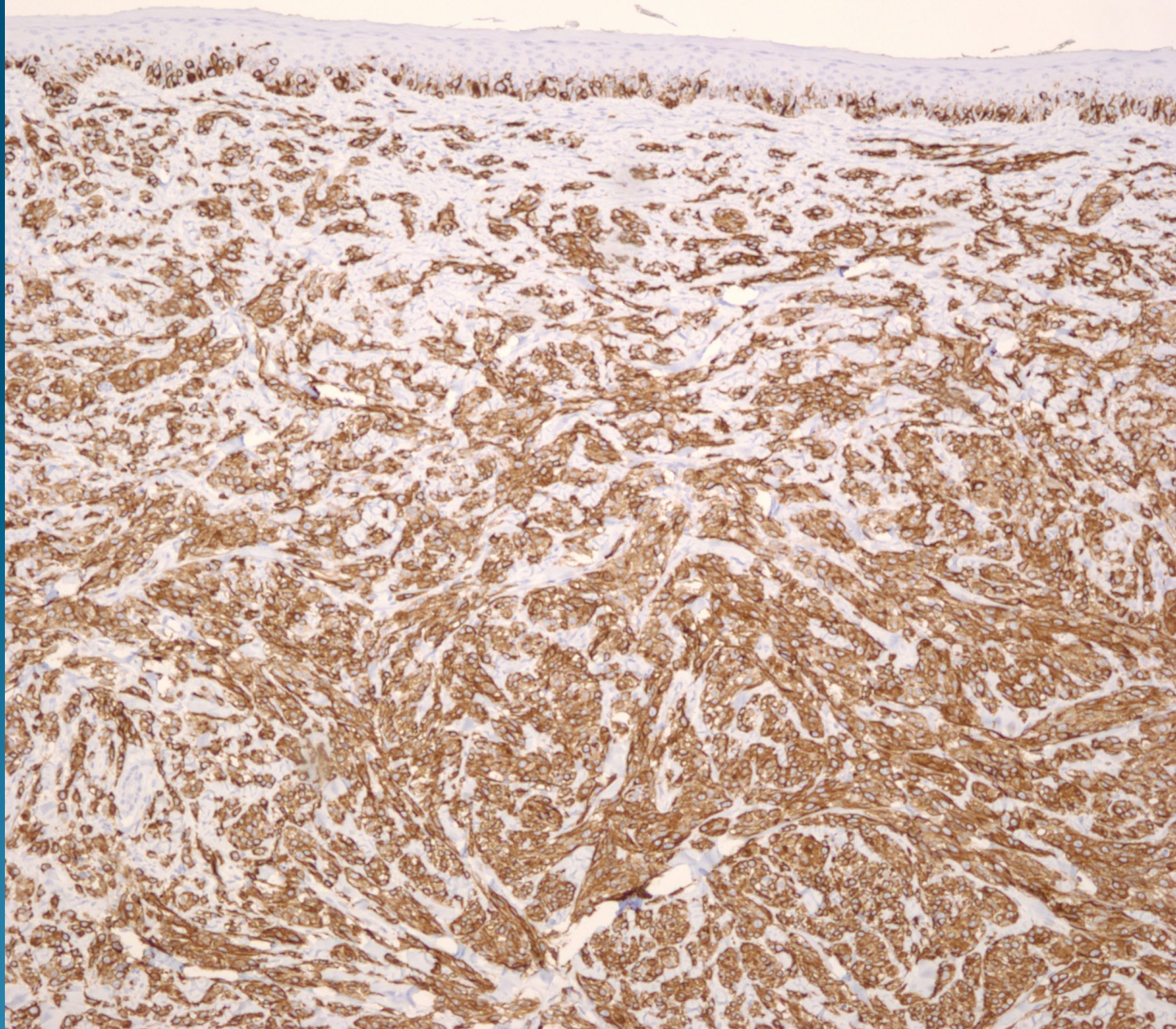


Which tumor is not an appropriate differential diagnostic consideration?

- A. Amelanotic melanoma
- B. Sarcomatoid carcinoma
- C. Leiomyosarcoma
- D. Atypical fibroxanthoma
- E. Anaplastic Large Cell Lymphoma

All are appropriate differential
diagnostic considerations

Melan A

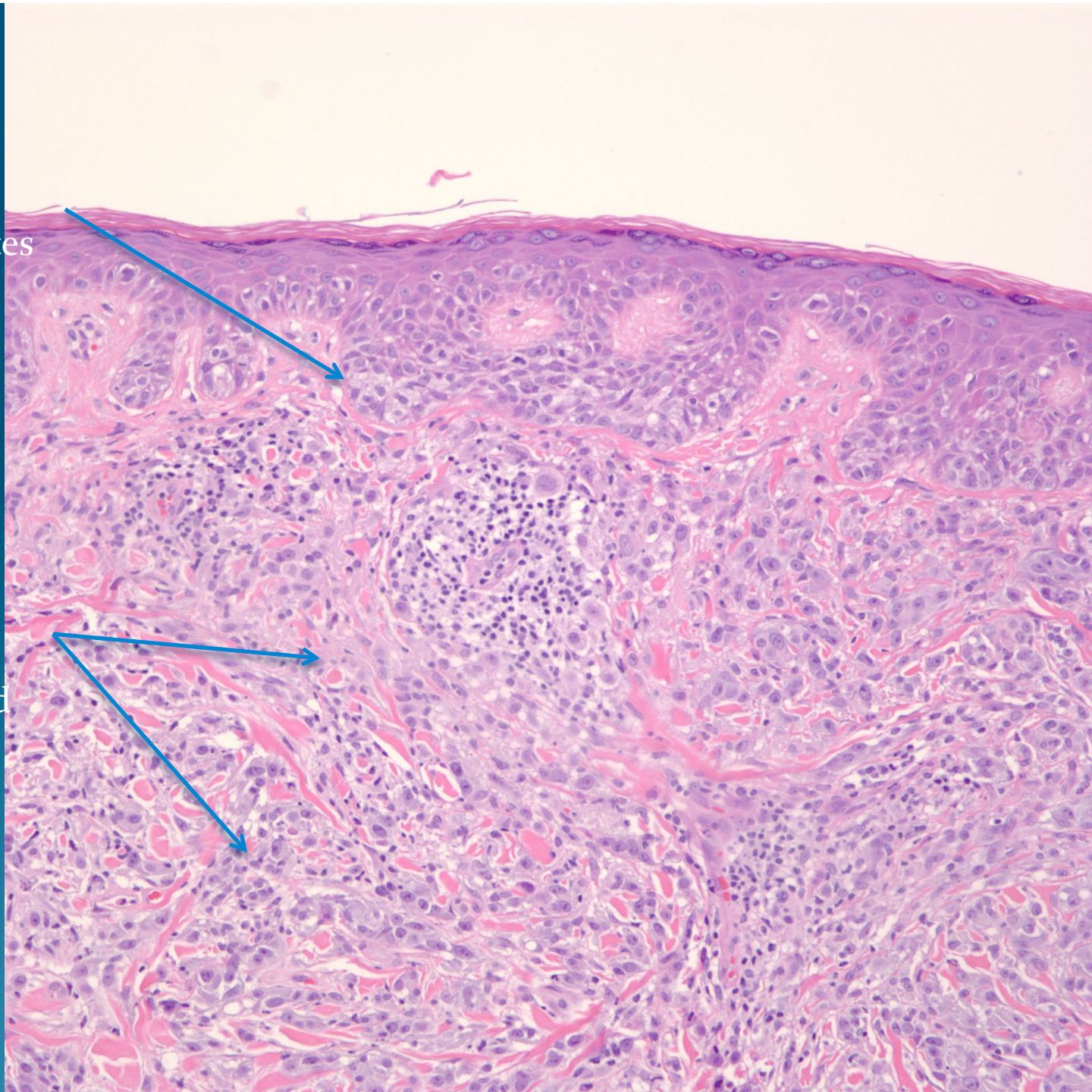


Diagnosis:

Amelanotic Malignant Melanoma

Atypical
Junctional
melanocytes

Malignant
Spindled
And
Epithelioid
cells



Absent
Melanin
pigment

Numerous
Atypical
MF