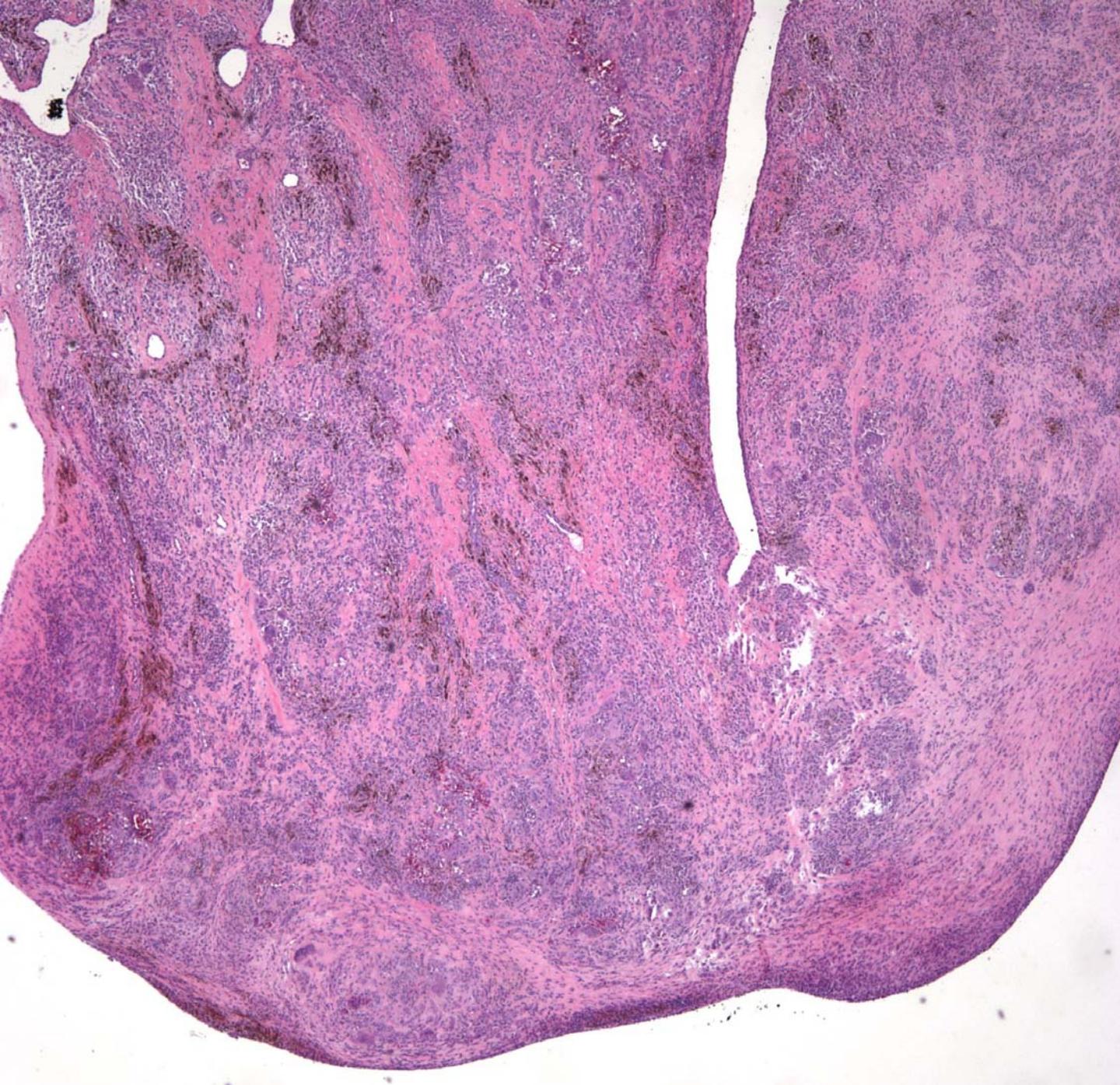
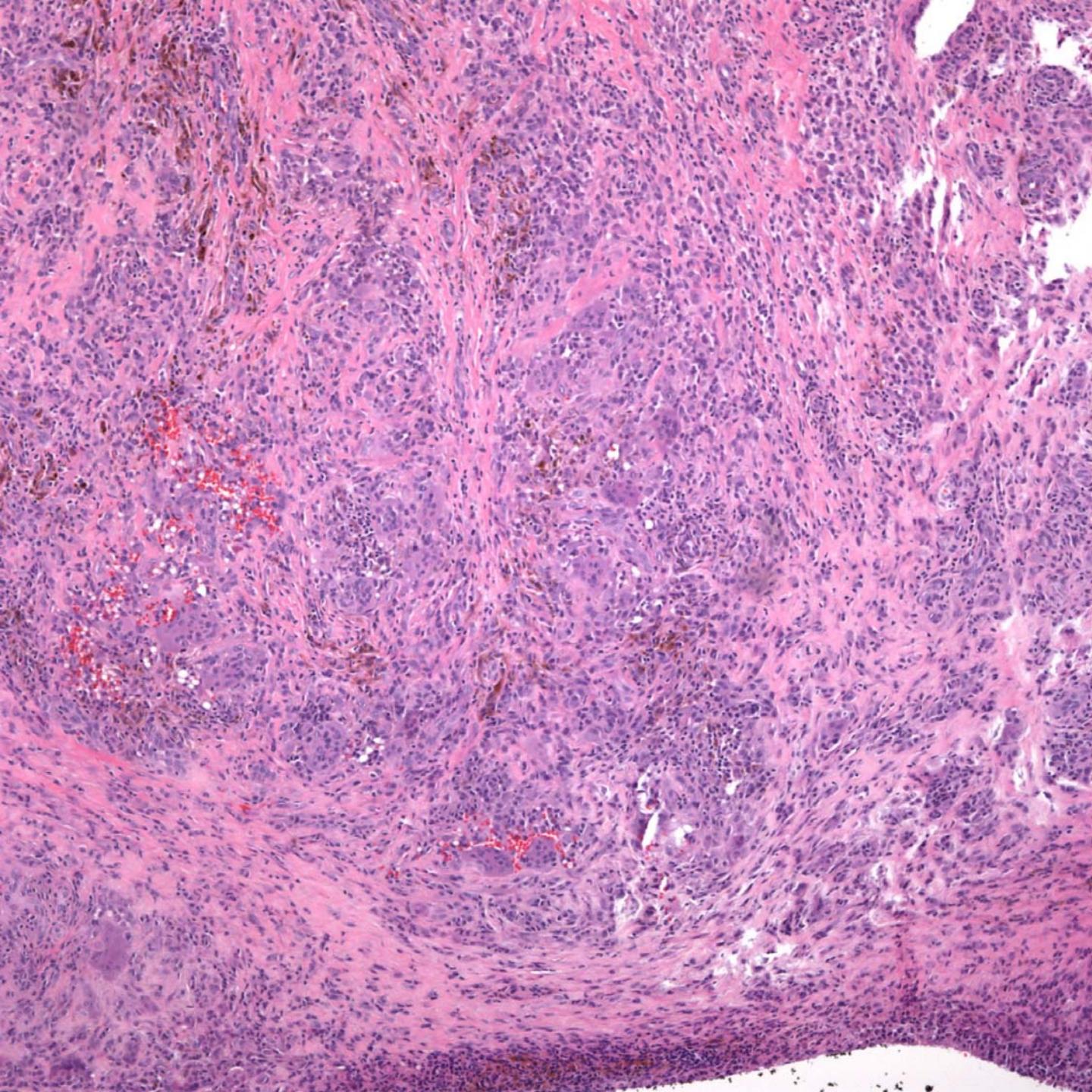


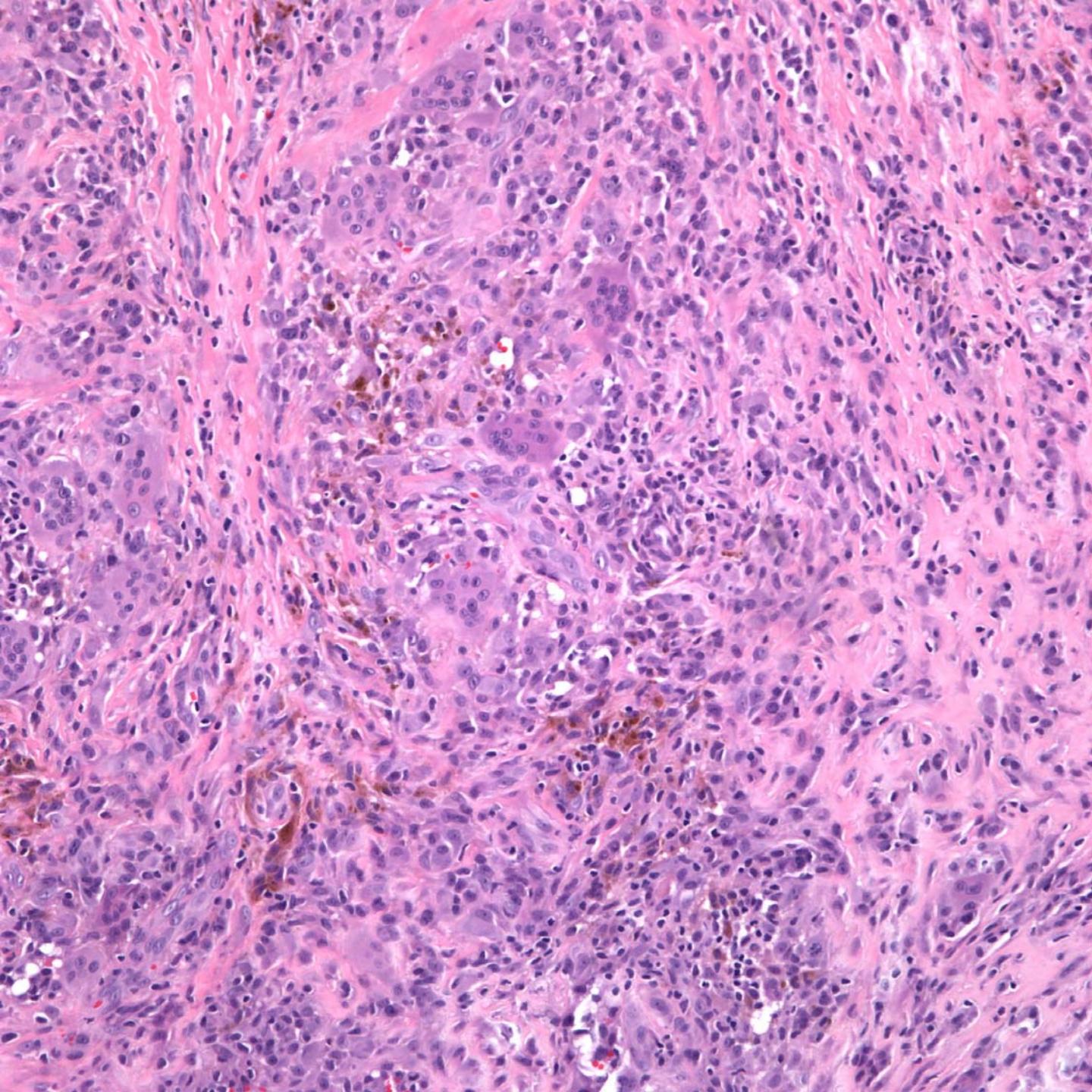
# Dermatopathology Slide Review Part 26

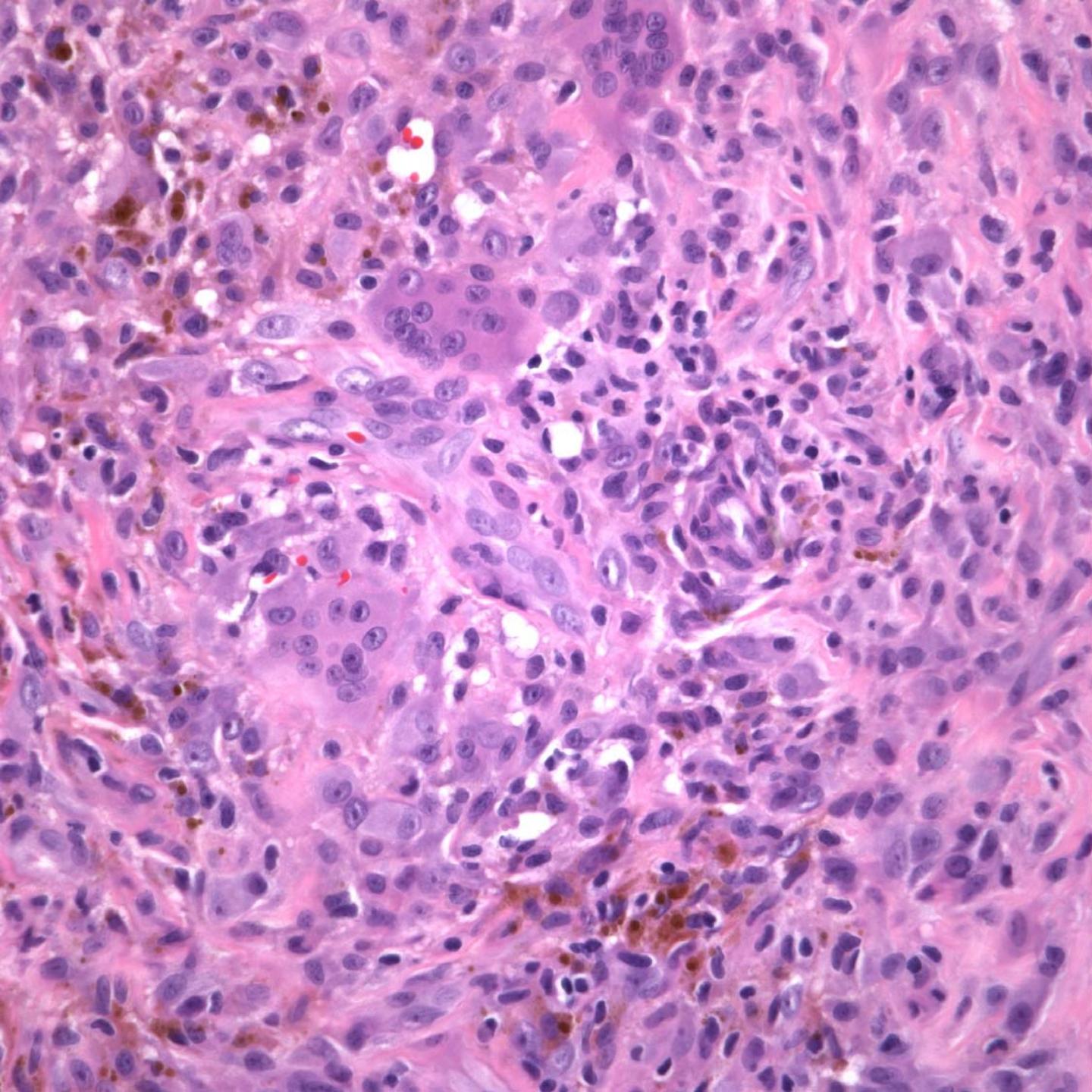
Paul K. Shitabata, M.D.

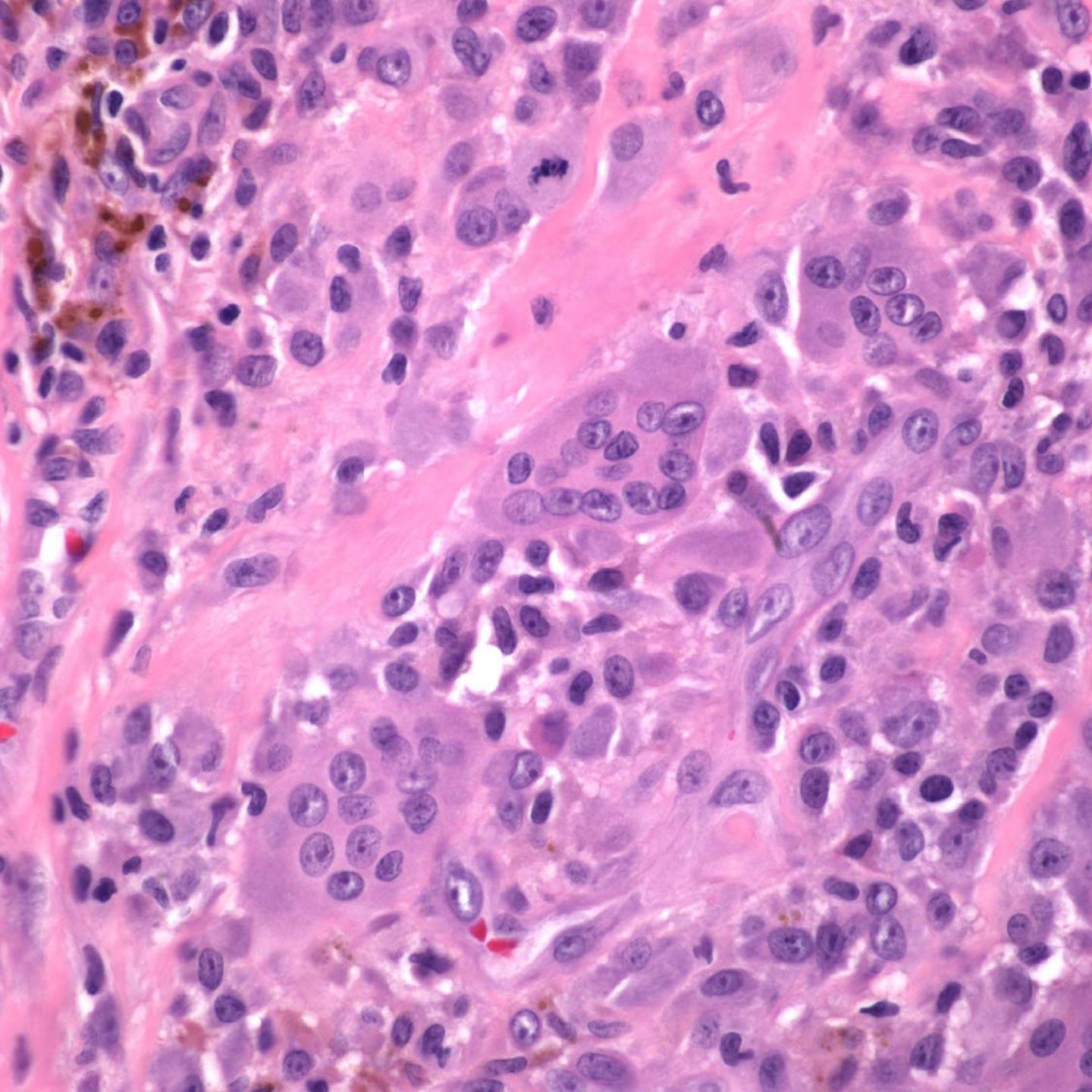
Dermatopathology Institute





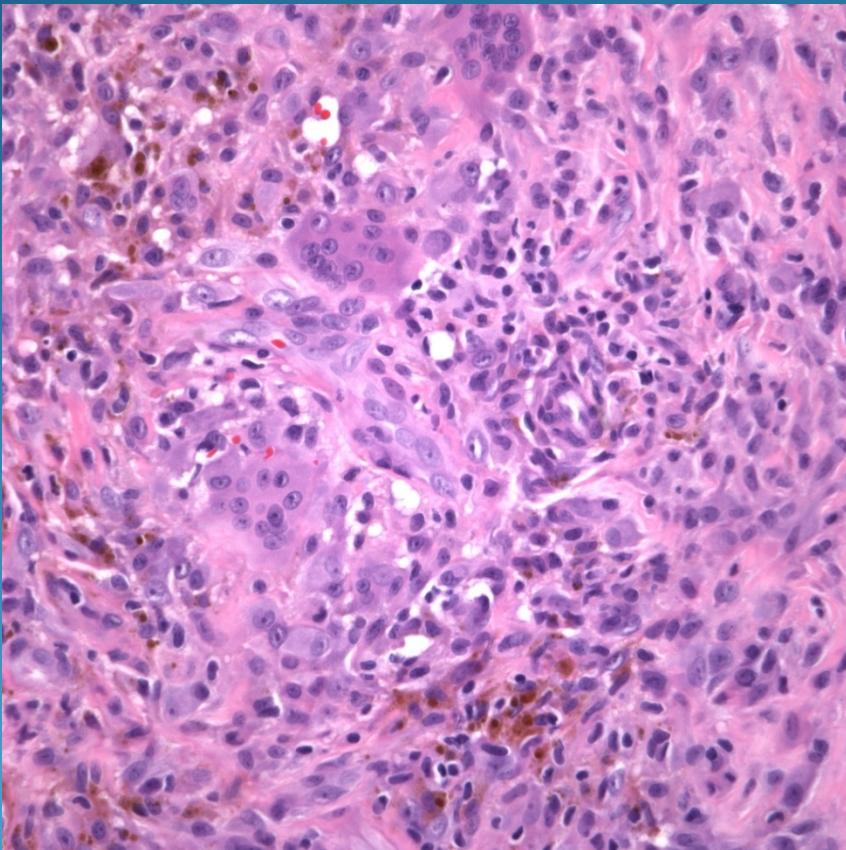




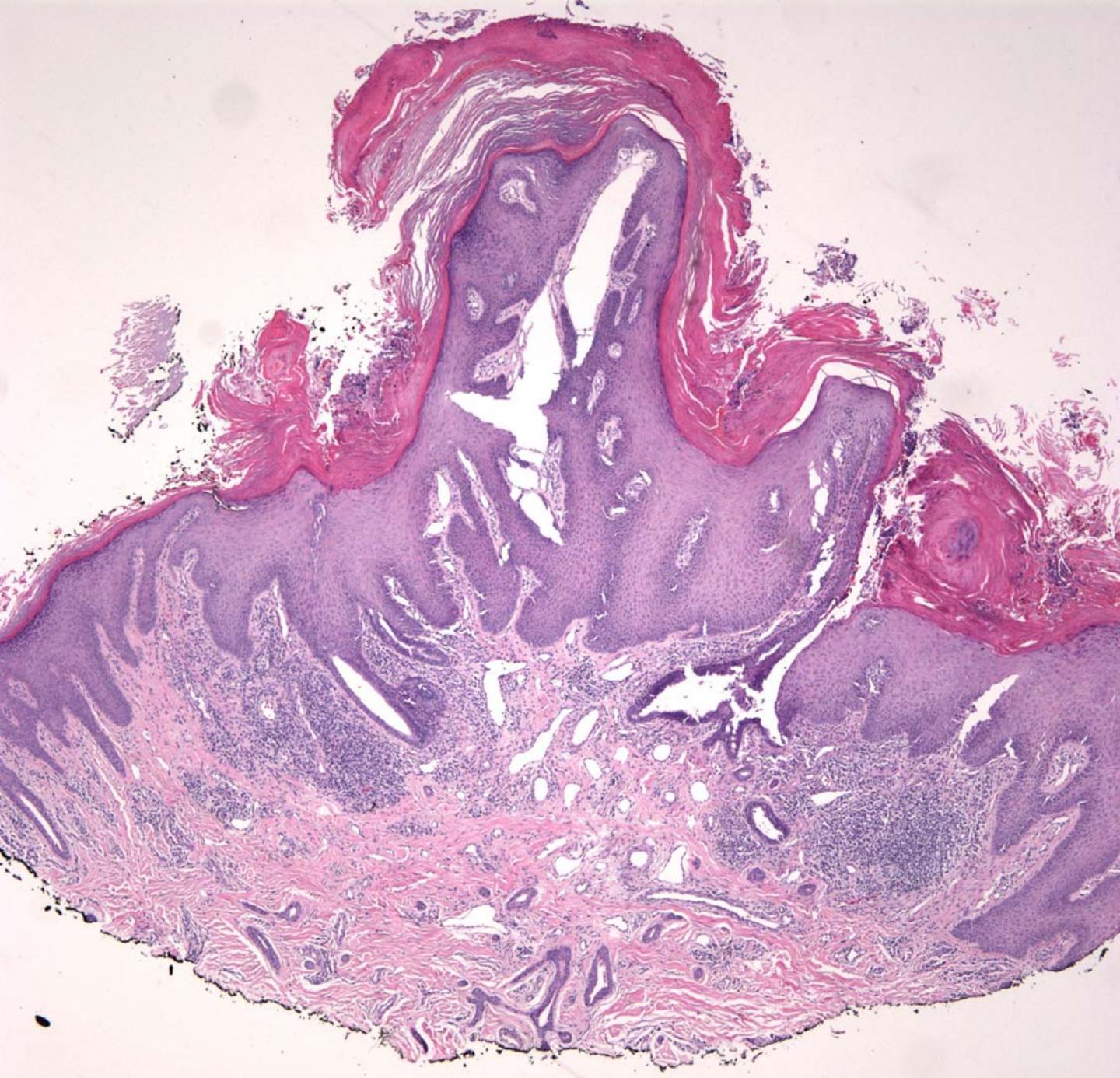


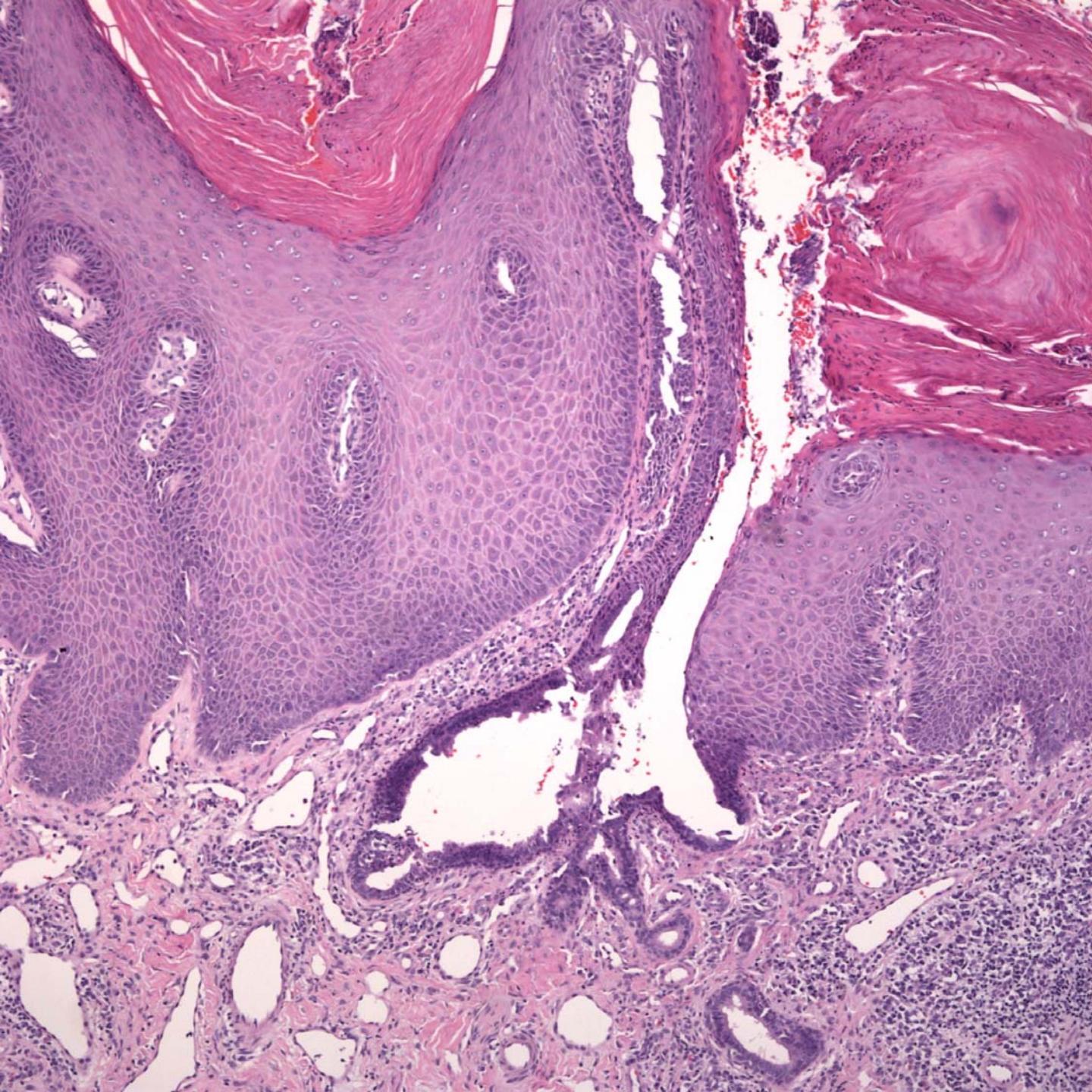
# Giant Cell Tumor of Tendon Sheath

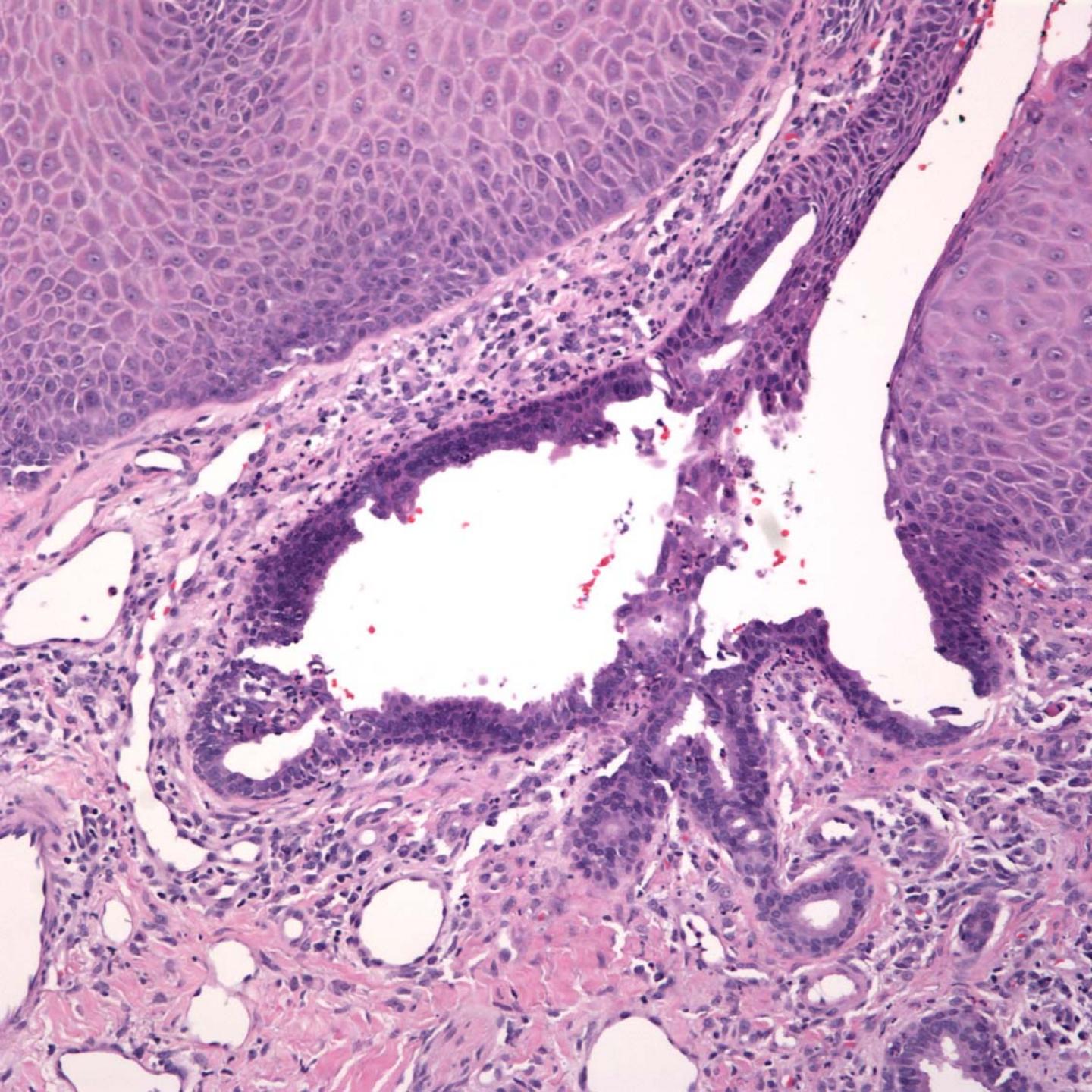
# Pearls

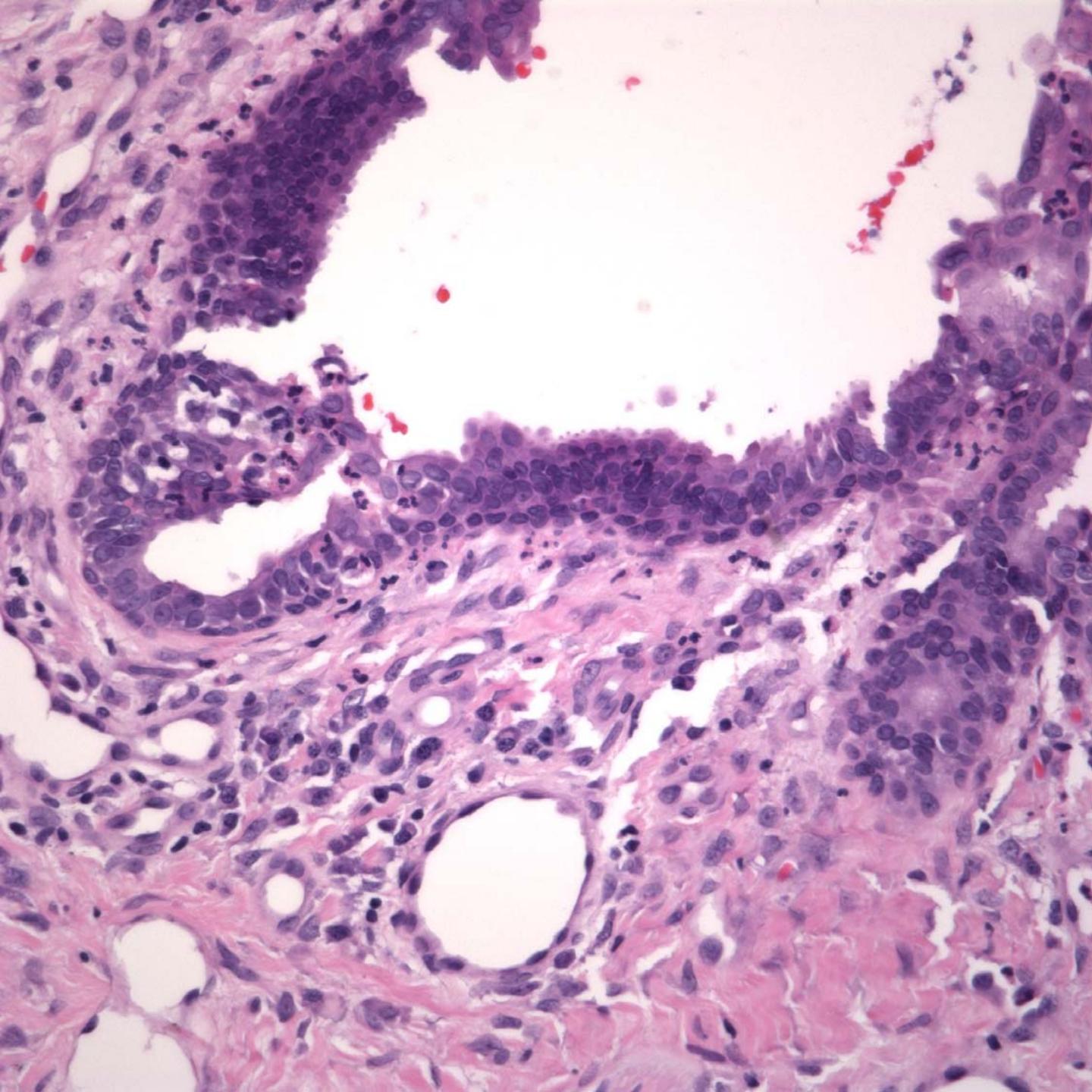


- Circumscribed tumor attached to tendon
- Mixture of epithelioid cells with giant cells sharing similar nuclear cytologic features
- Scattered chronic inflammation with hemosiderin deposits



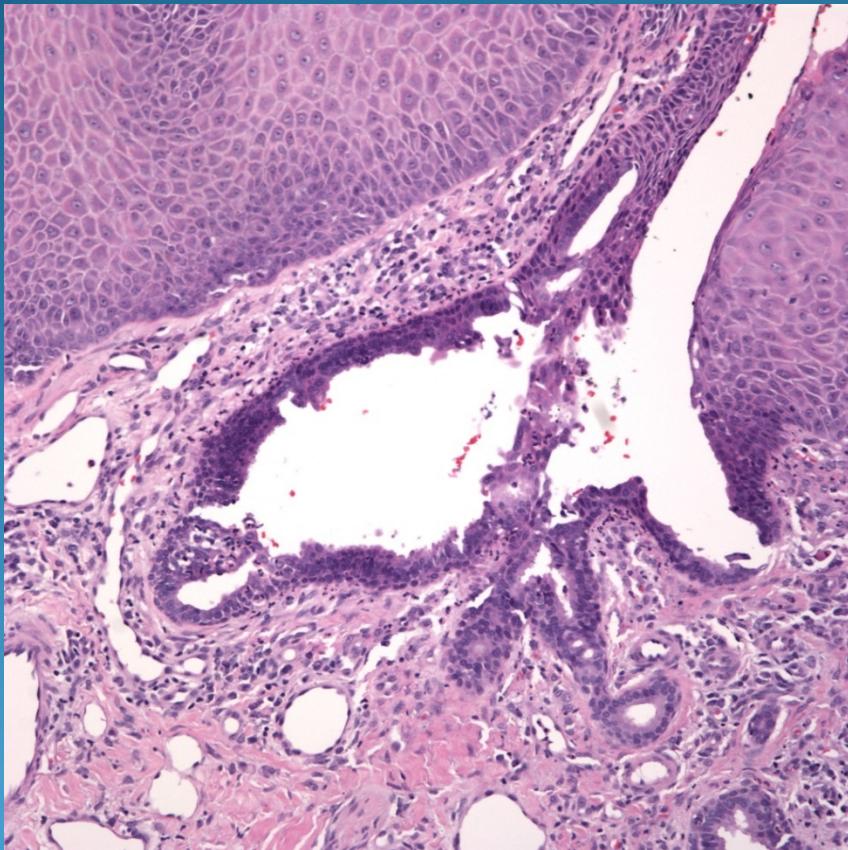




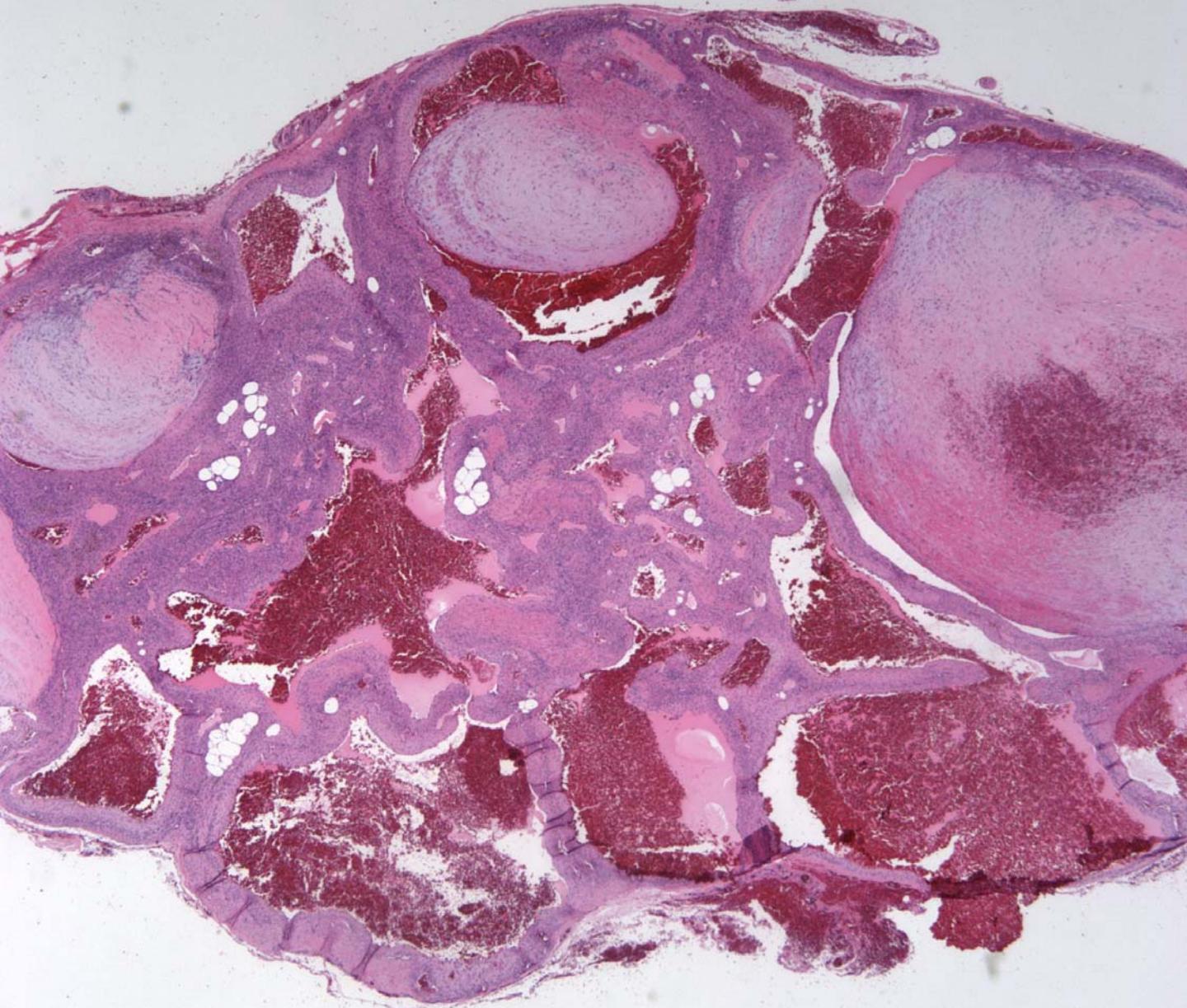


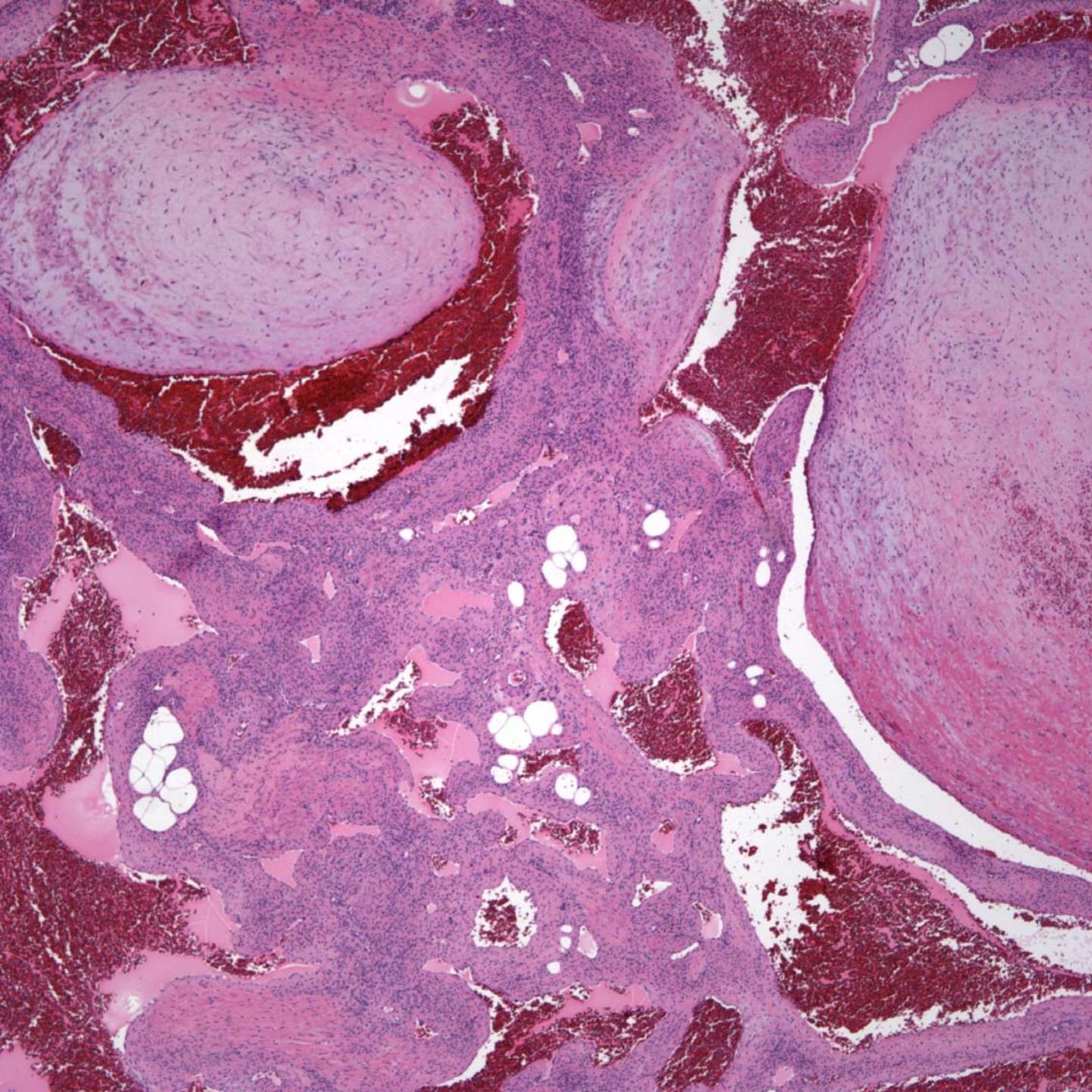
# Syringocystadenoma Papilliferum

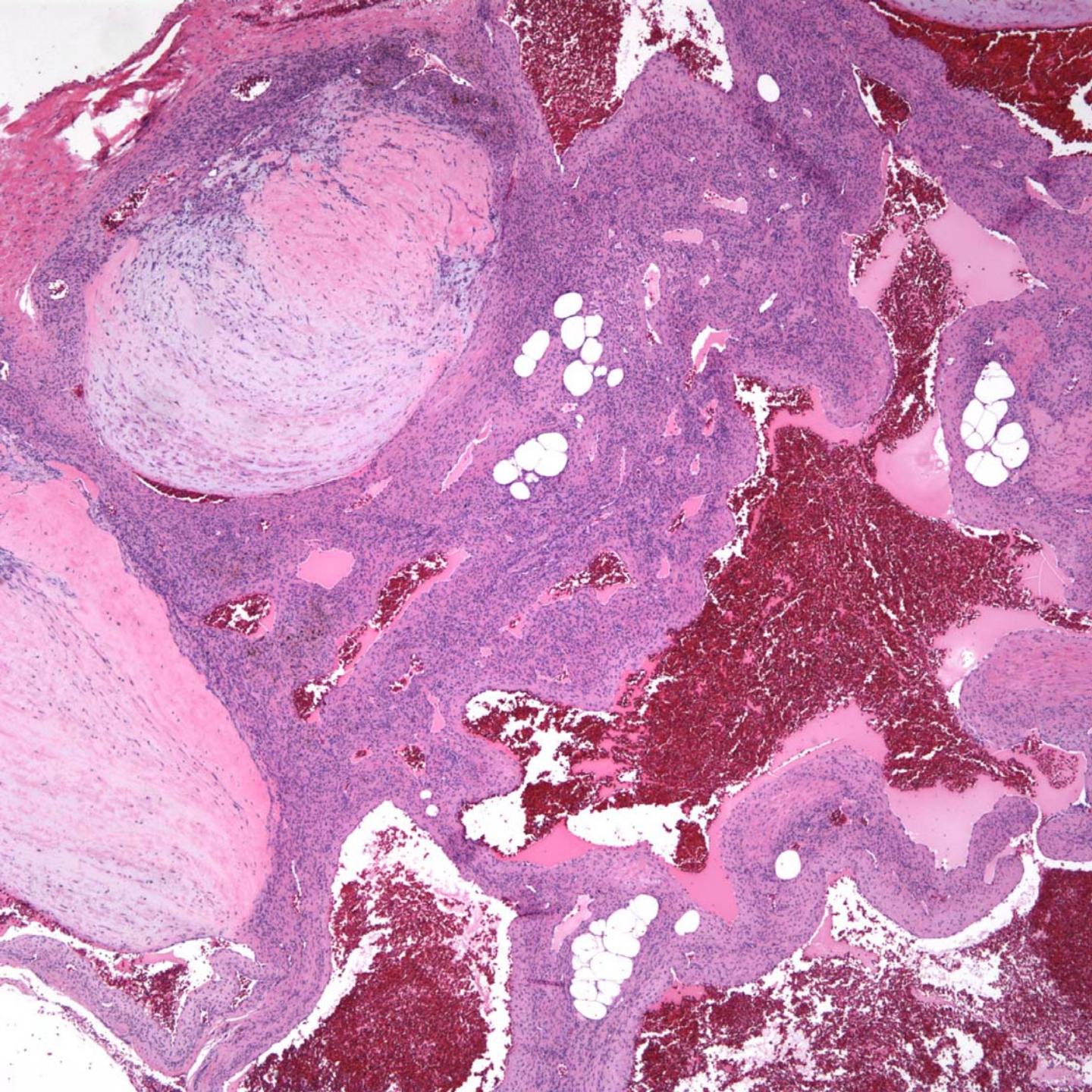
# Pearls

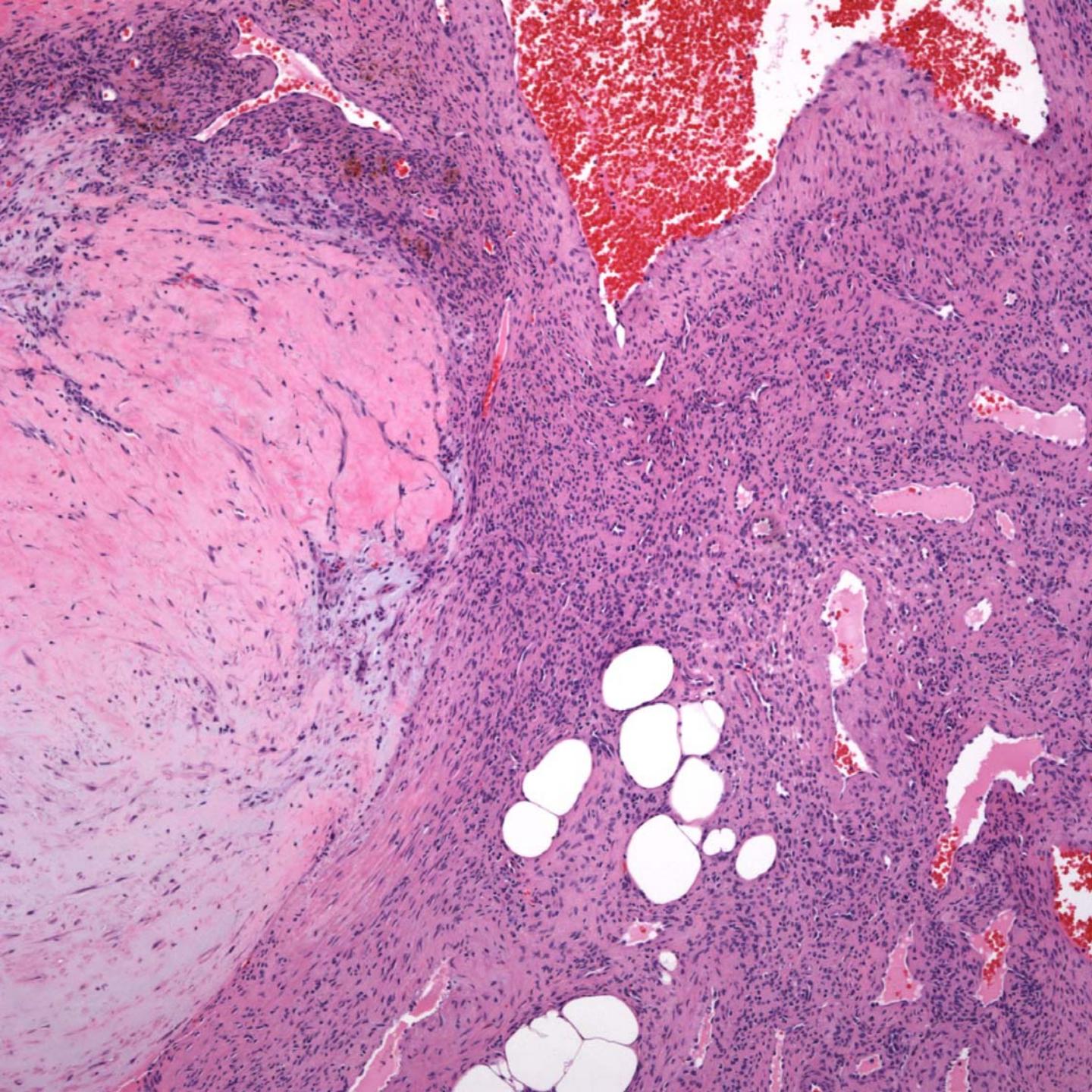


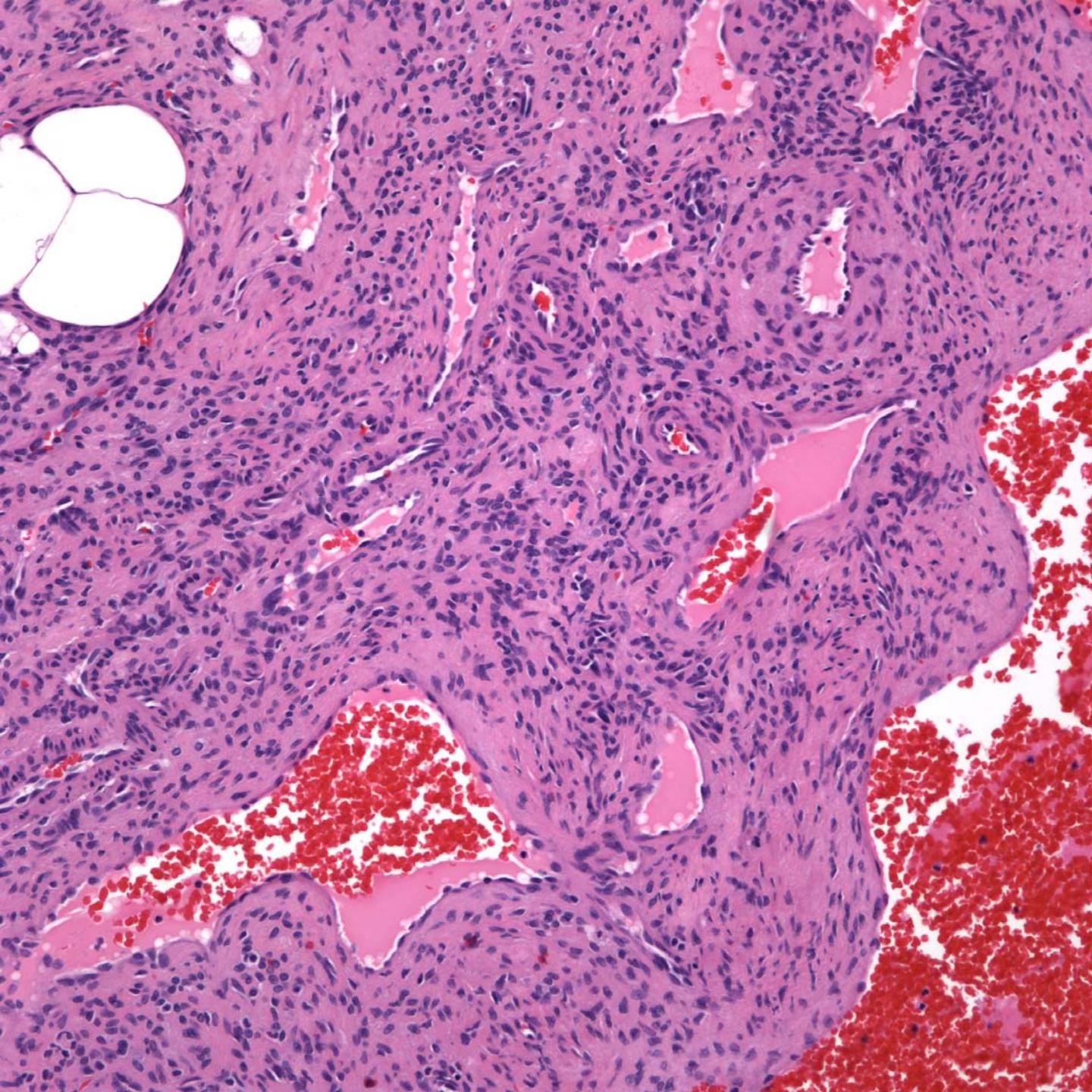
- Downward invagination of epidermis forming cystic spaces
- Cyst lined by apocrine epithelium
- Cyst surrounds numerous mature plasma cells

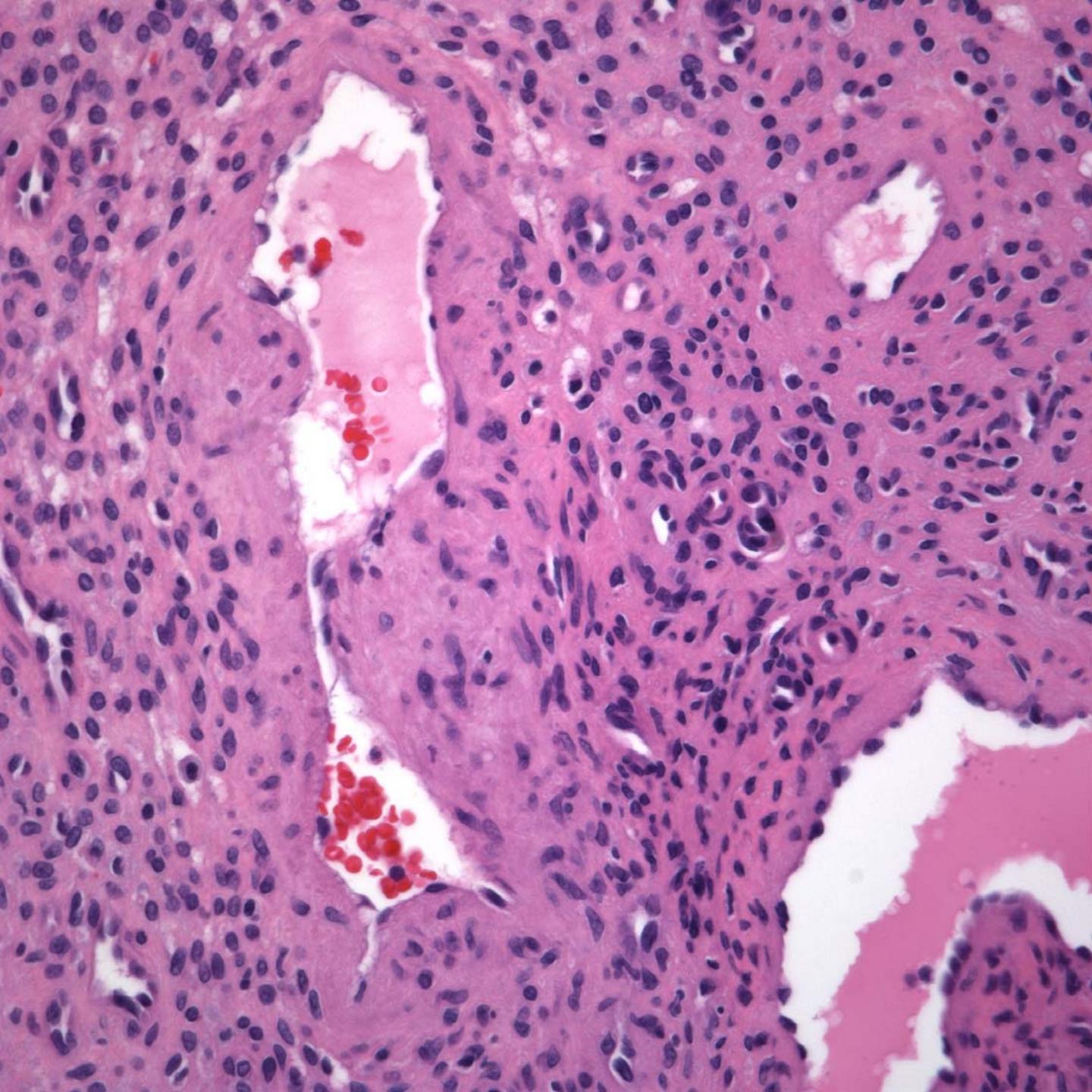






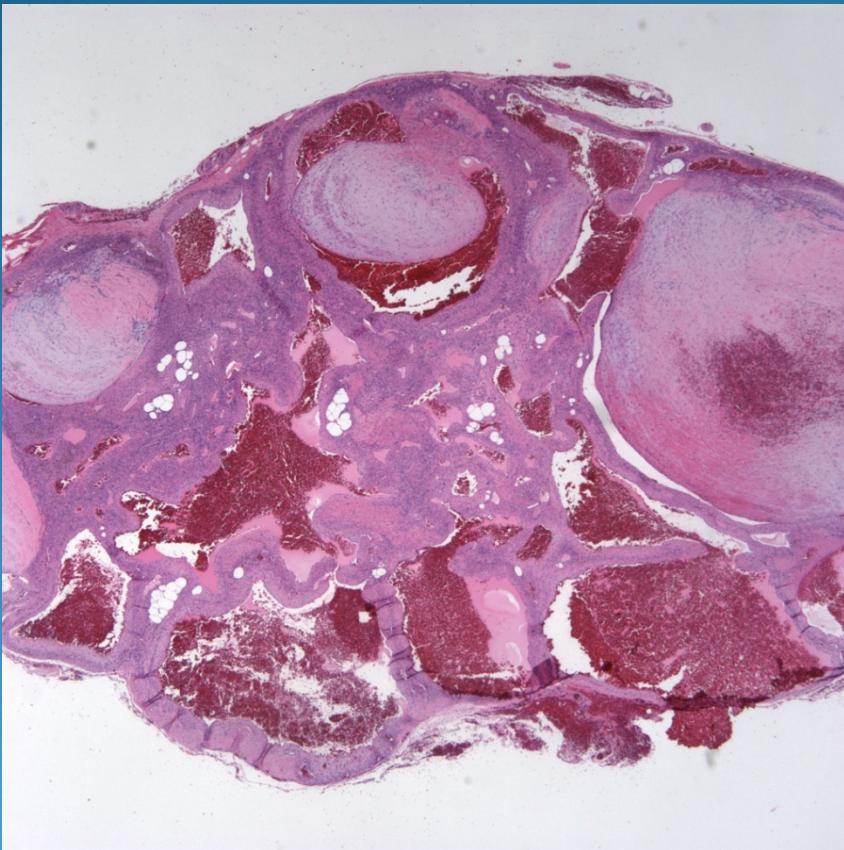




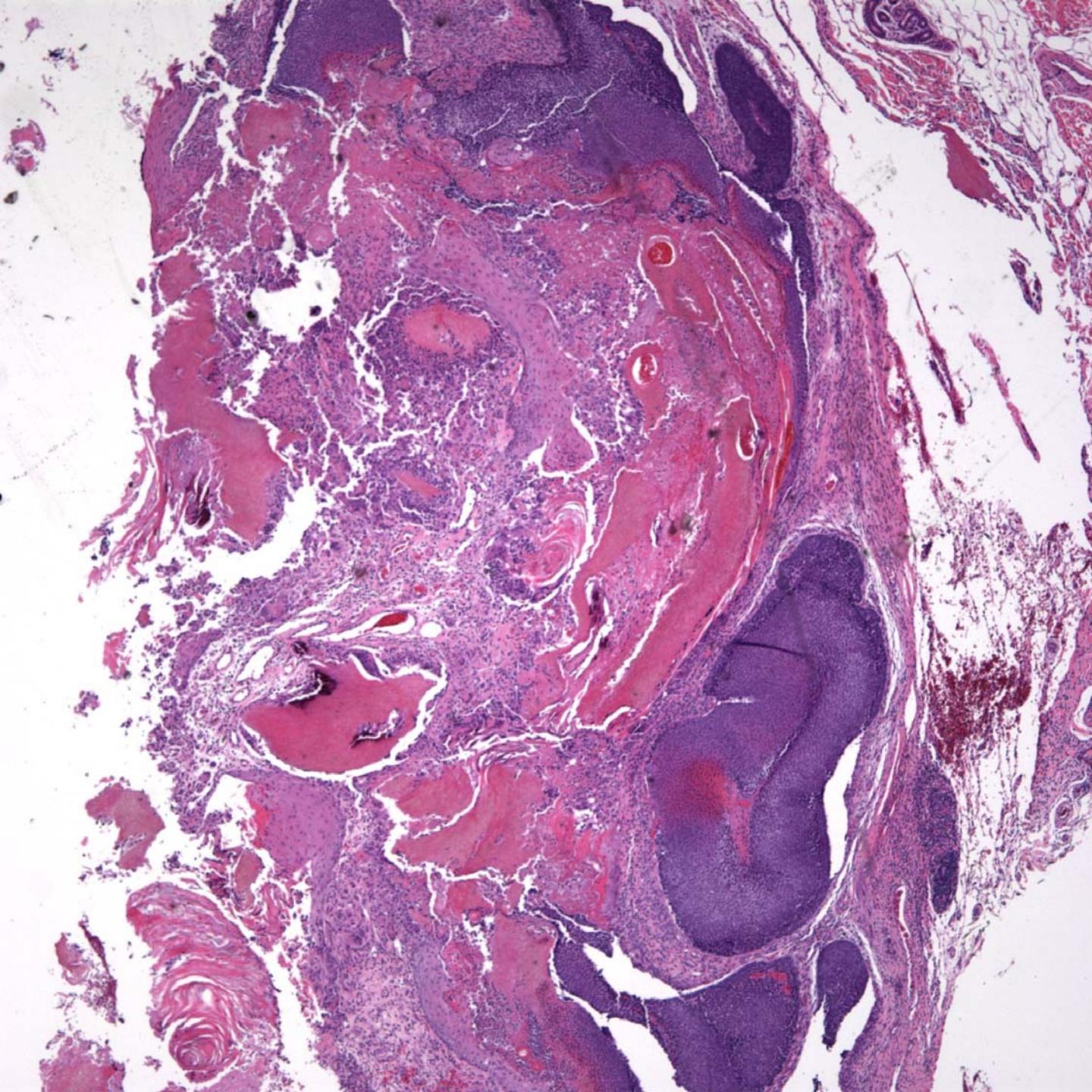


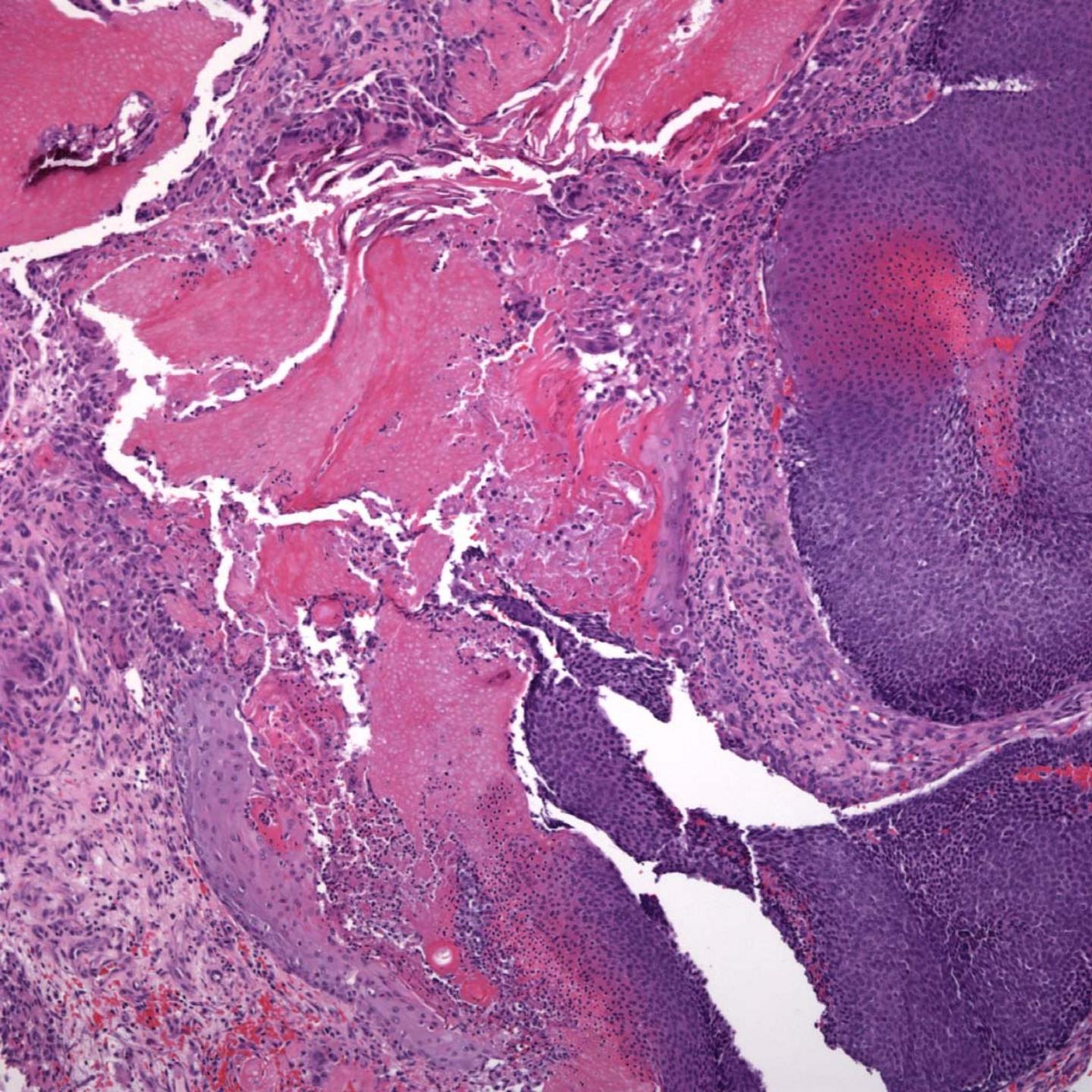
# Arterio-Venous Malformation with Organizing Thrombosis

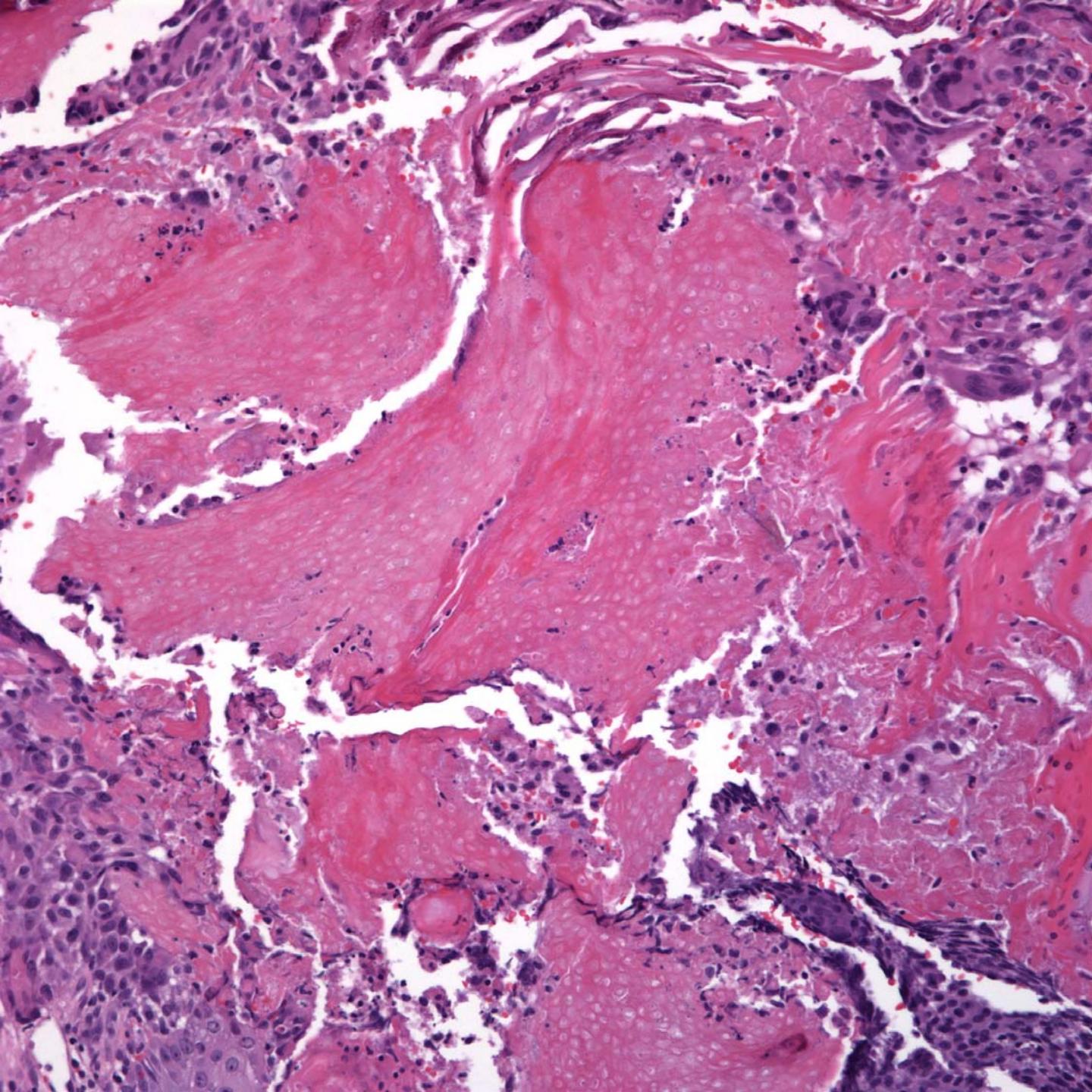
# Pearls

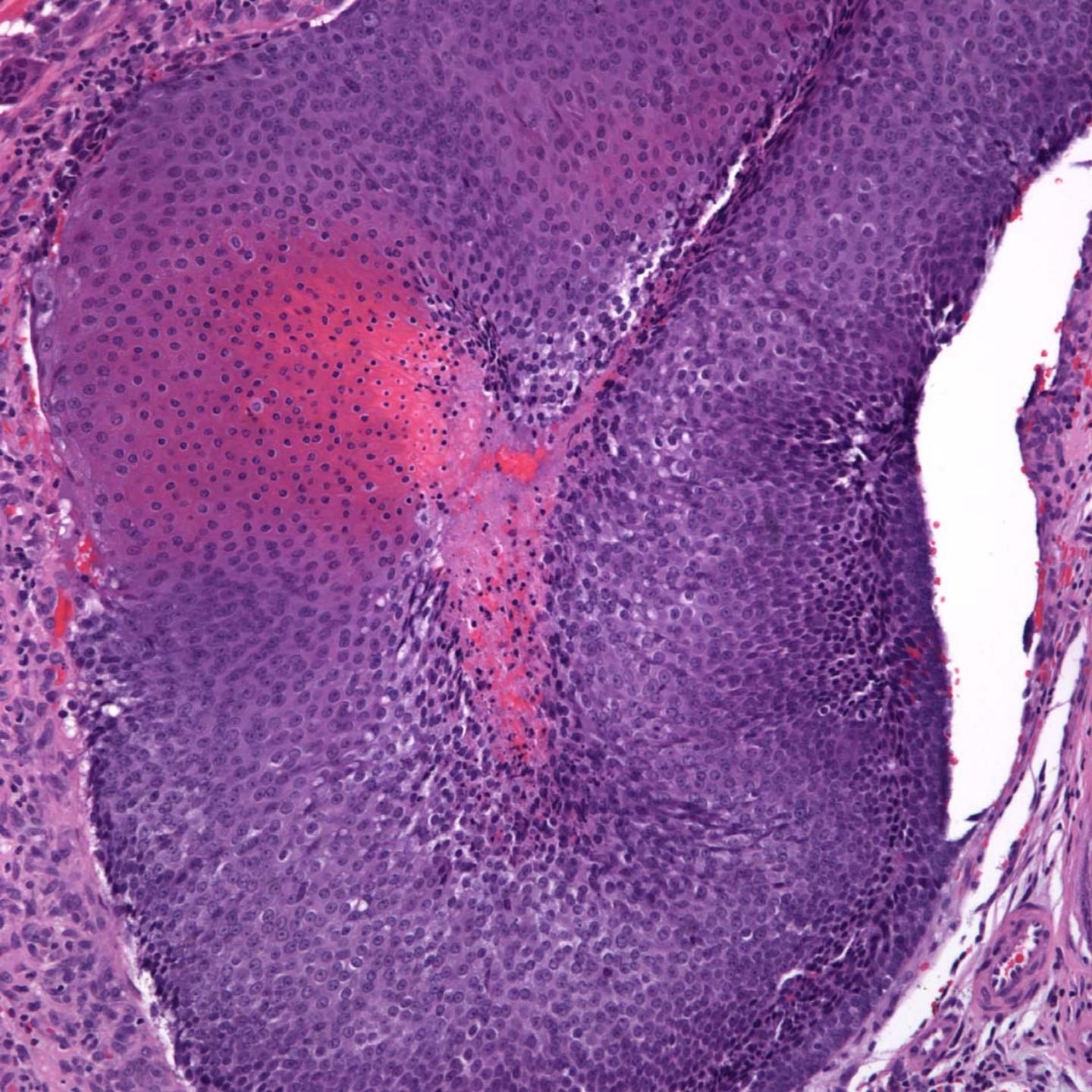


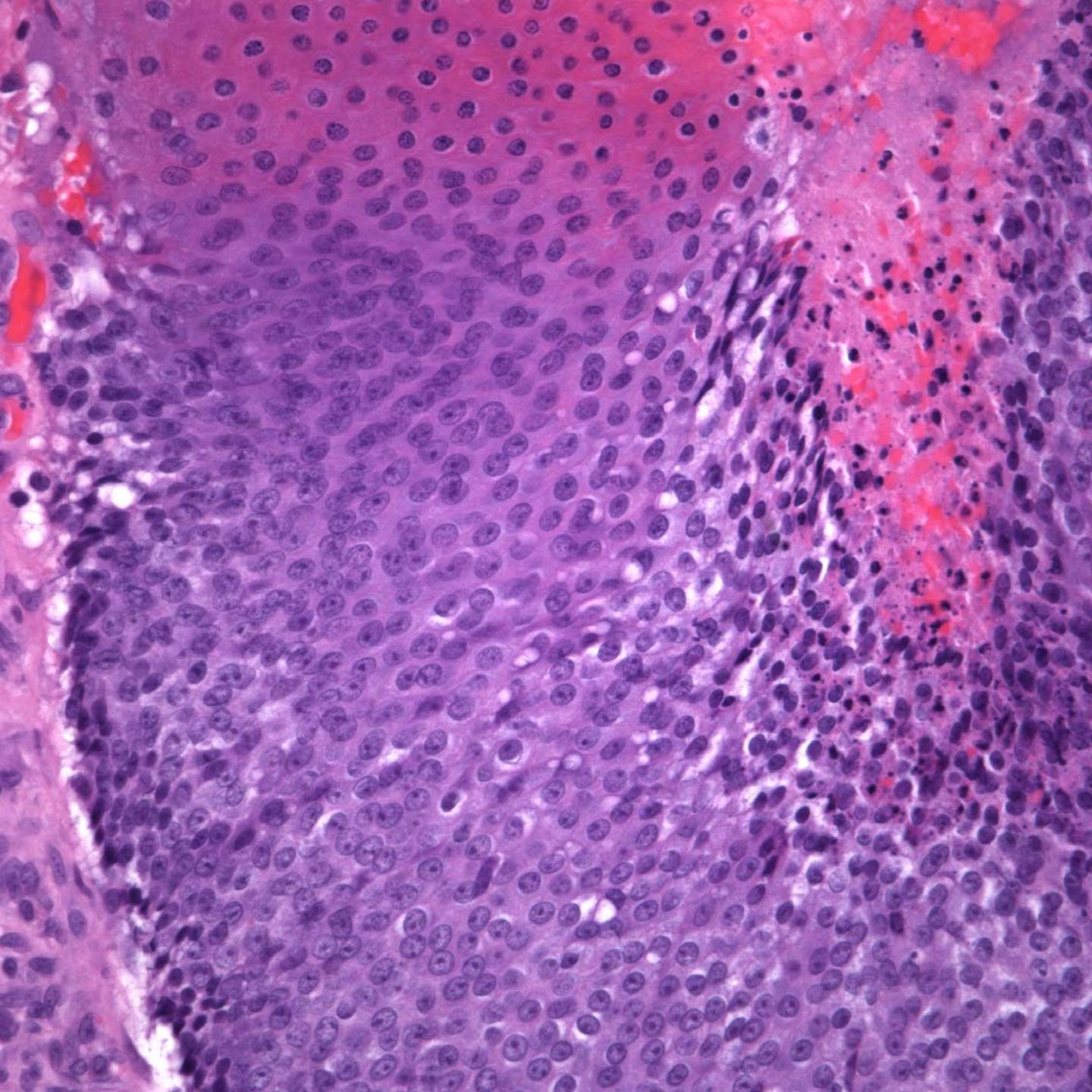
- Ectatic vascular spaces composed of thick and thin-walled muscular vessels, frequently sharing a common wall
- Proliferation of capillary-sized vessels between larger vessels
- Secondary thrombosis common

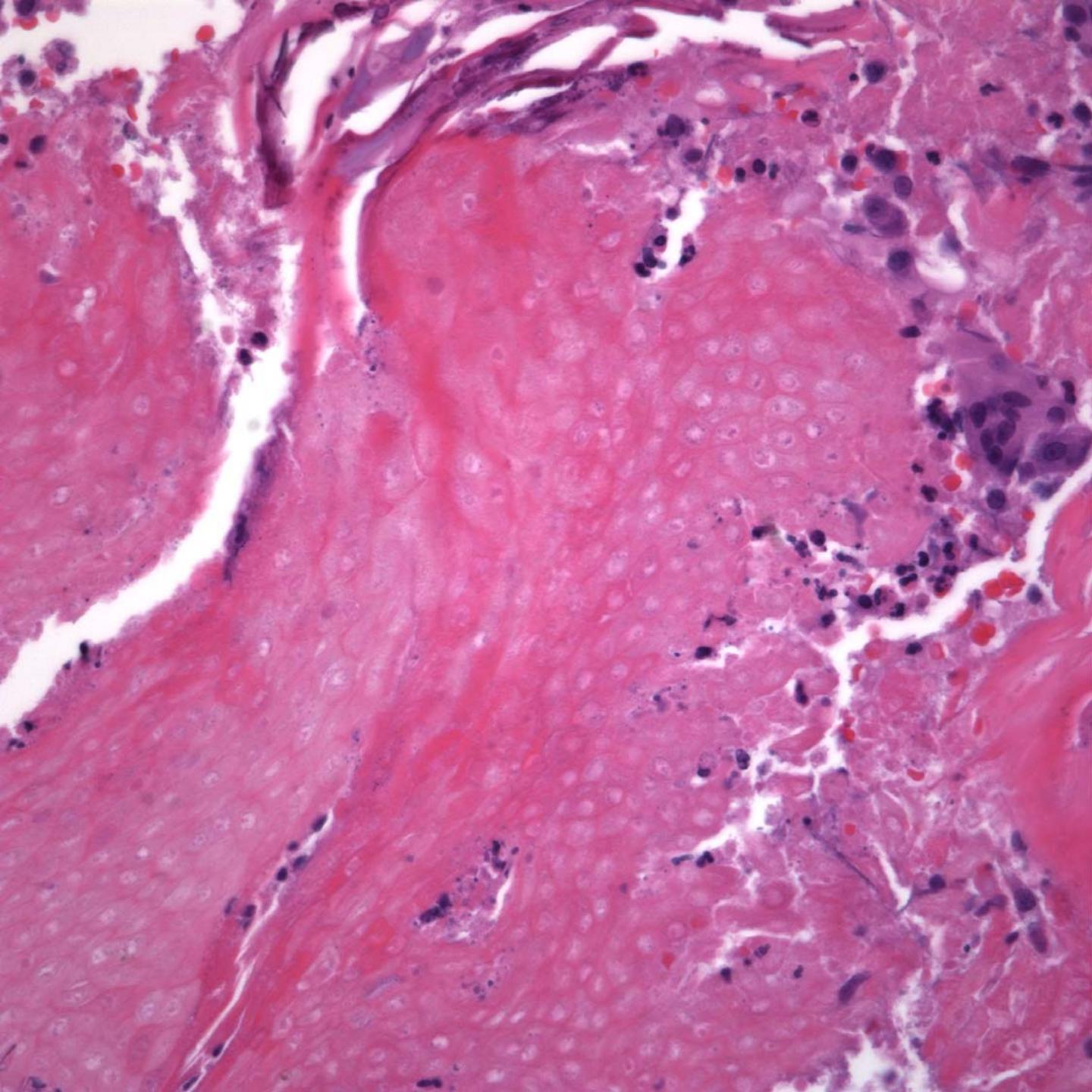






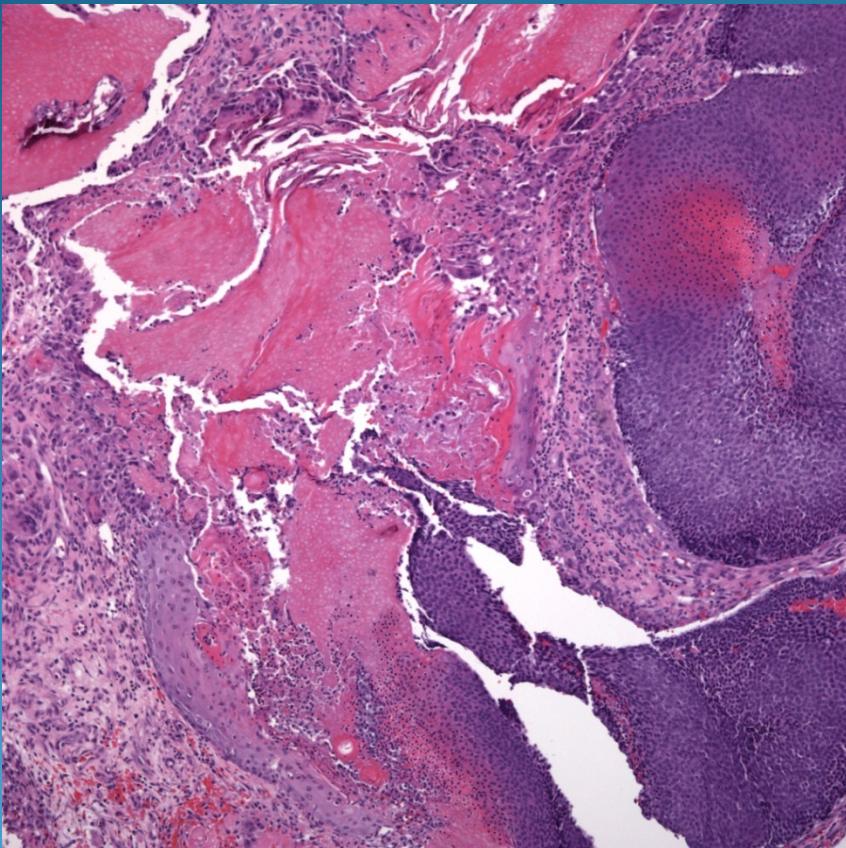




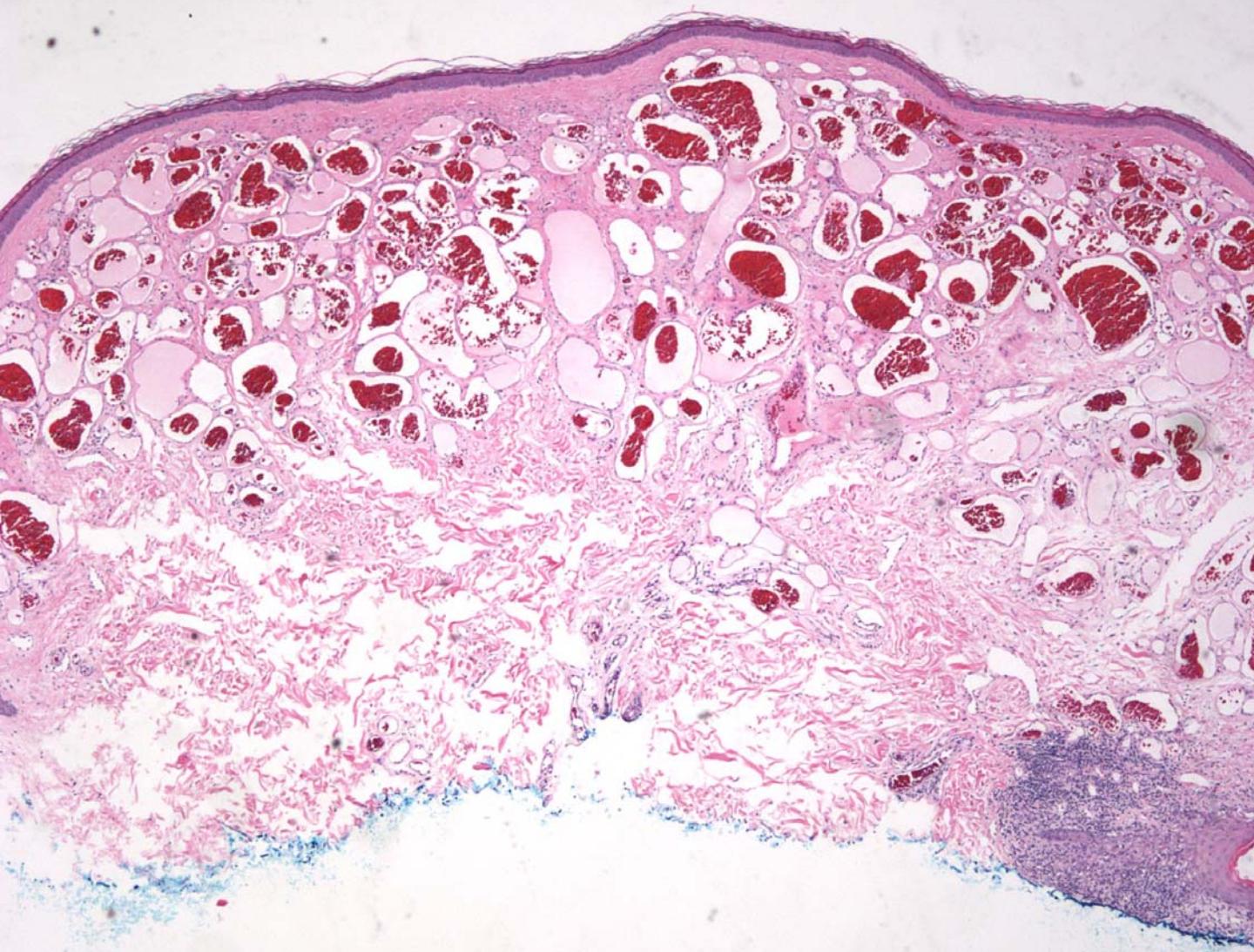


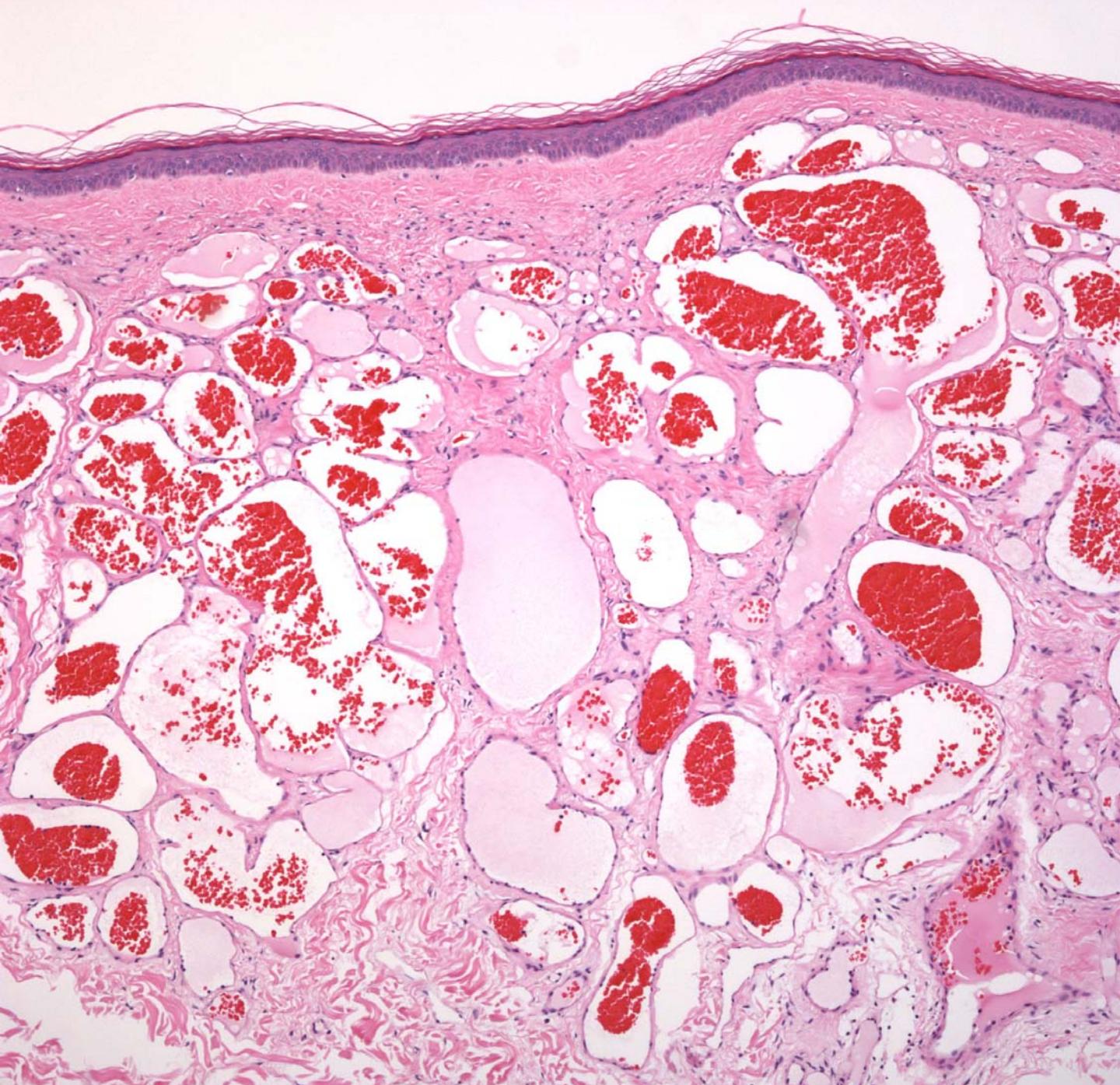
# Pilomatricoma

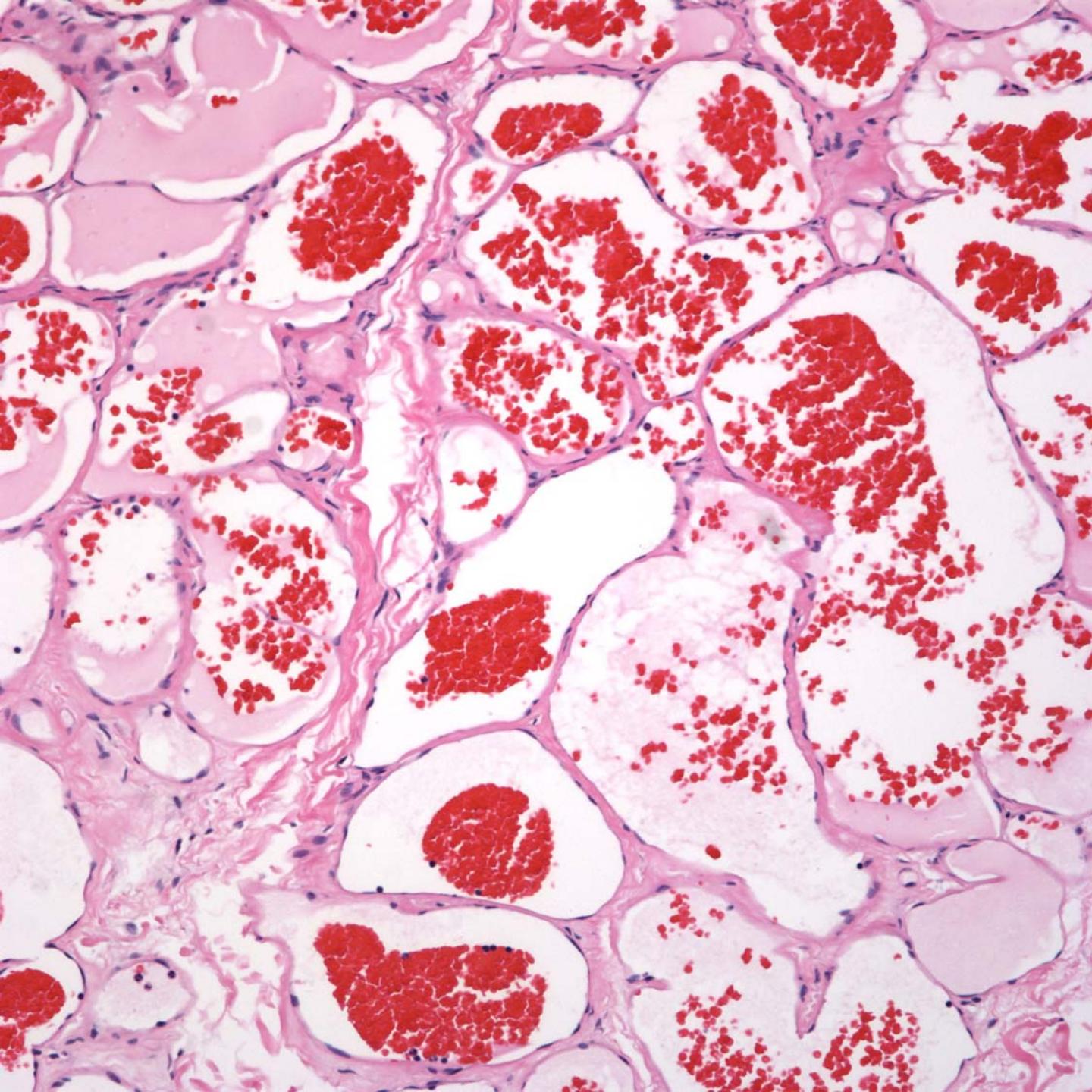
# Pearls

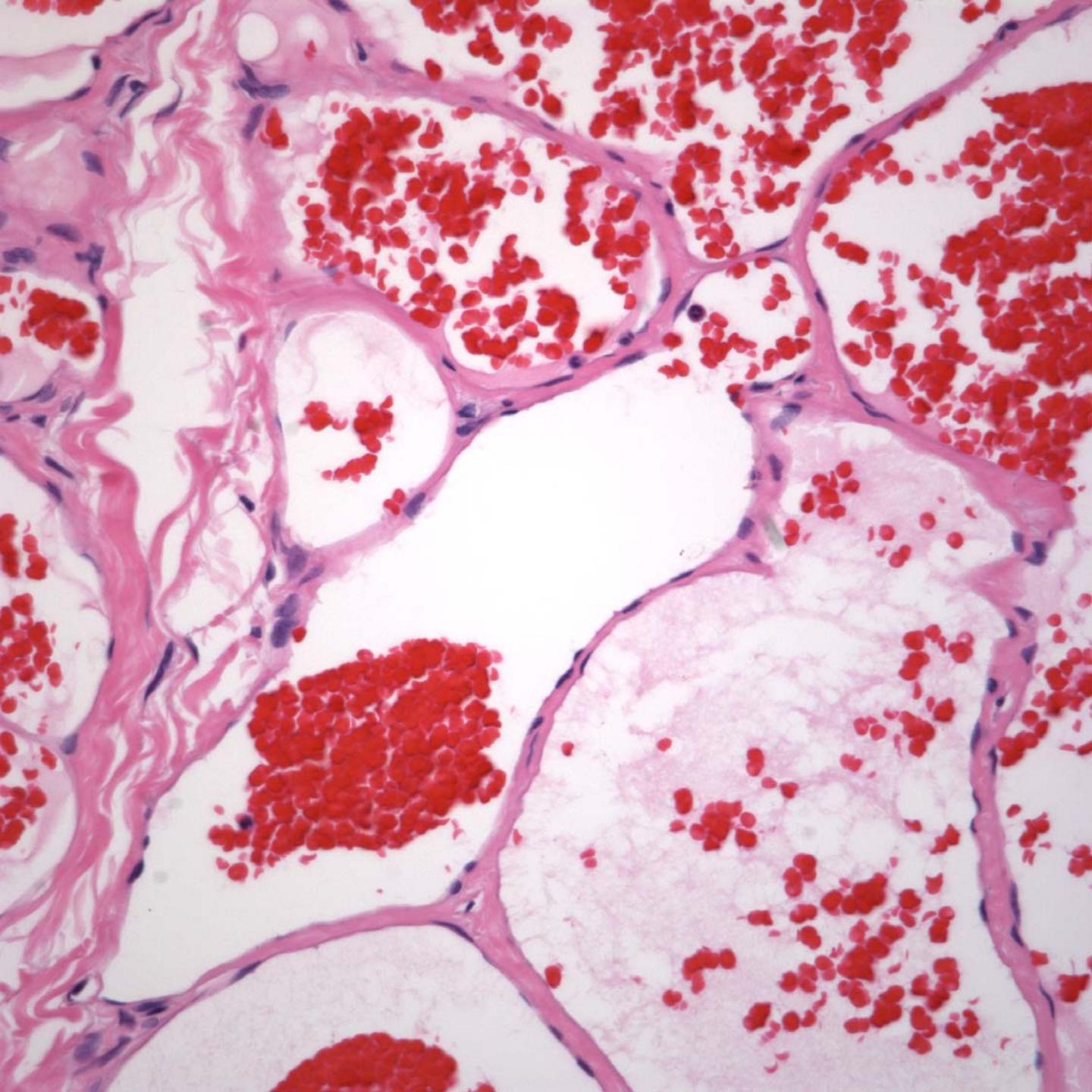


- Basaloid cells adjacent to eosinophilic shadow cells
- Foreign body-type giant cell reaction common
- Secondary ossification and calcification common



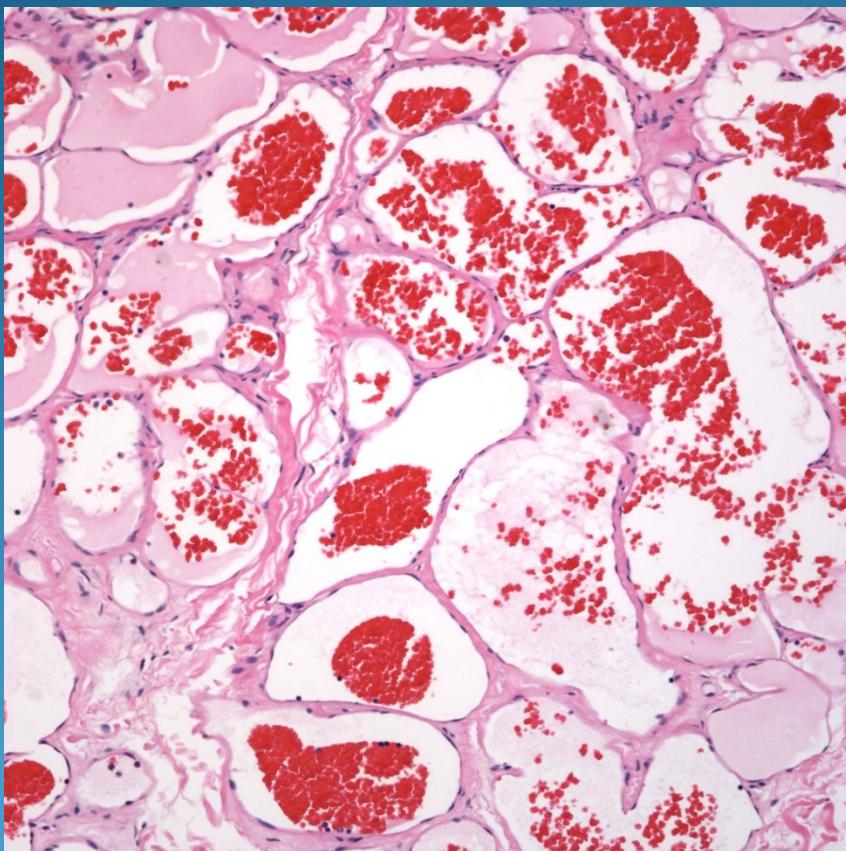






# Hemangioma

# Pearls



- Thin-walled vascular spaces lined by bland endothelial cells
- Lumen often distended with rbc's
- Secondary thrombosis common