

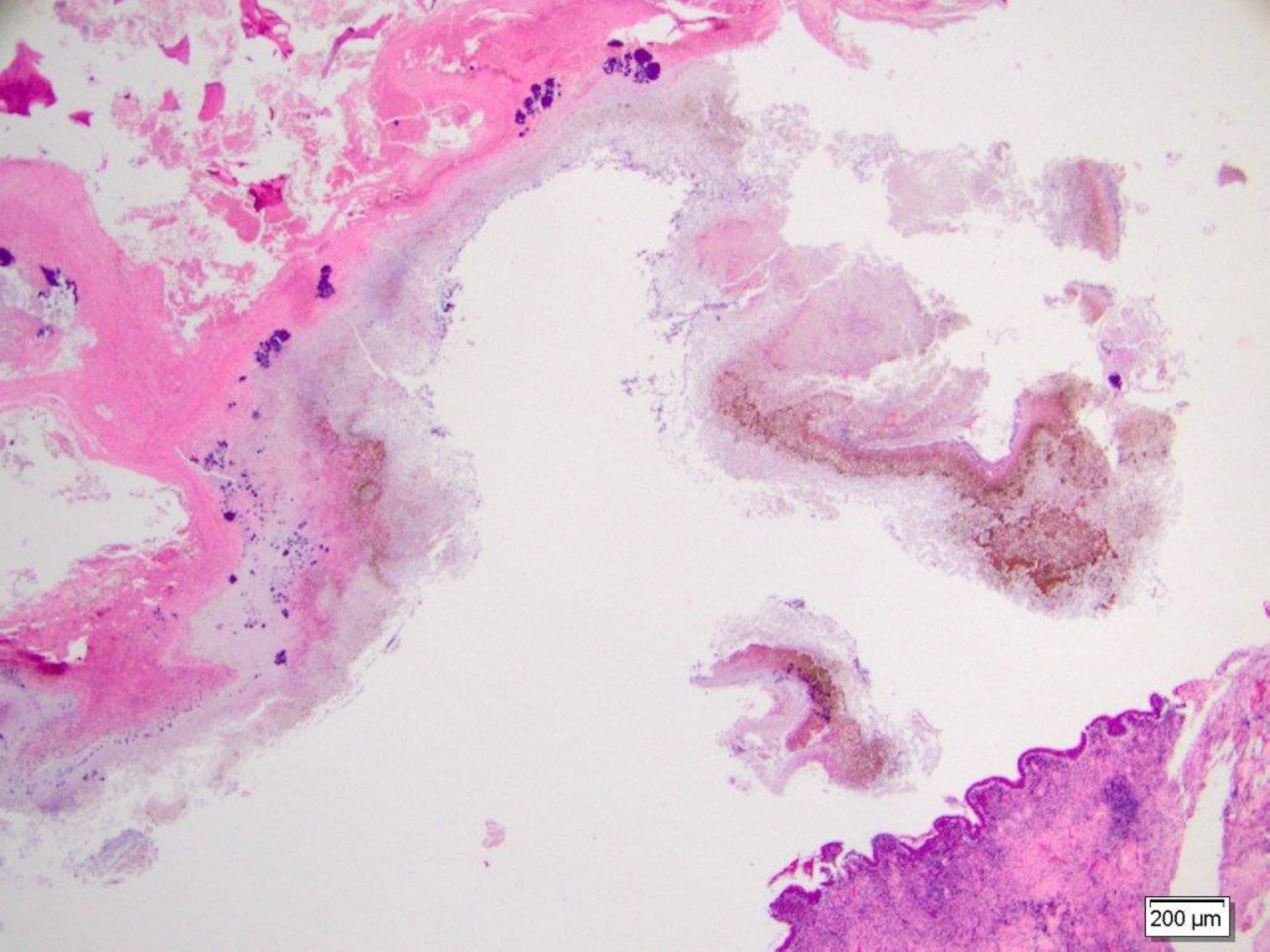
Oral Histopathology

Series 37

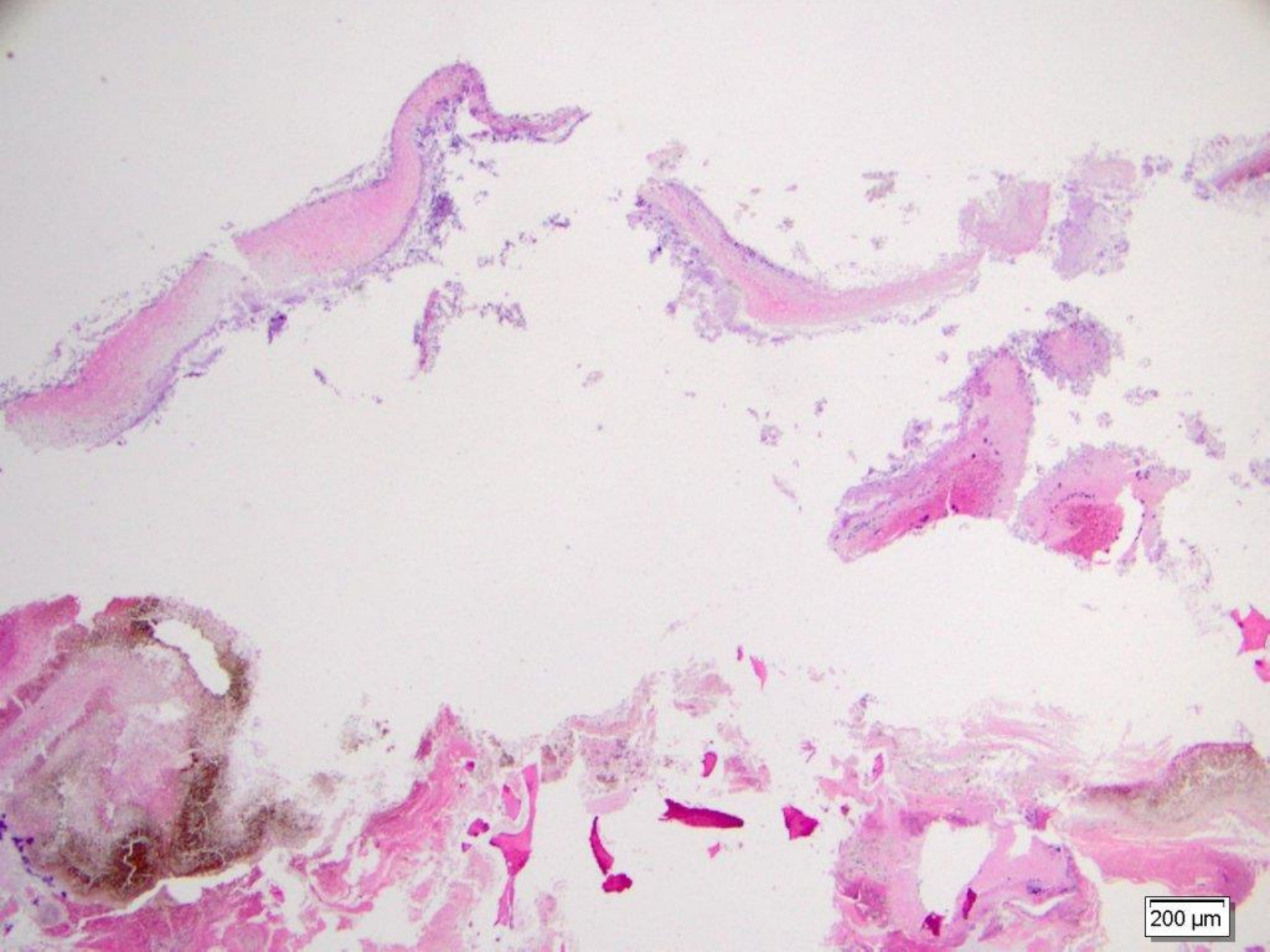
DAVID E. KLINGMAN, DMD

Diplomate, American Board of Oral and Maxillofacial Pathology

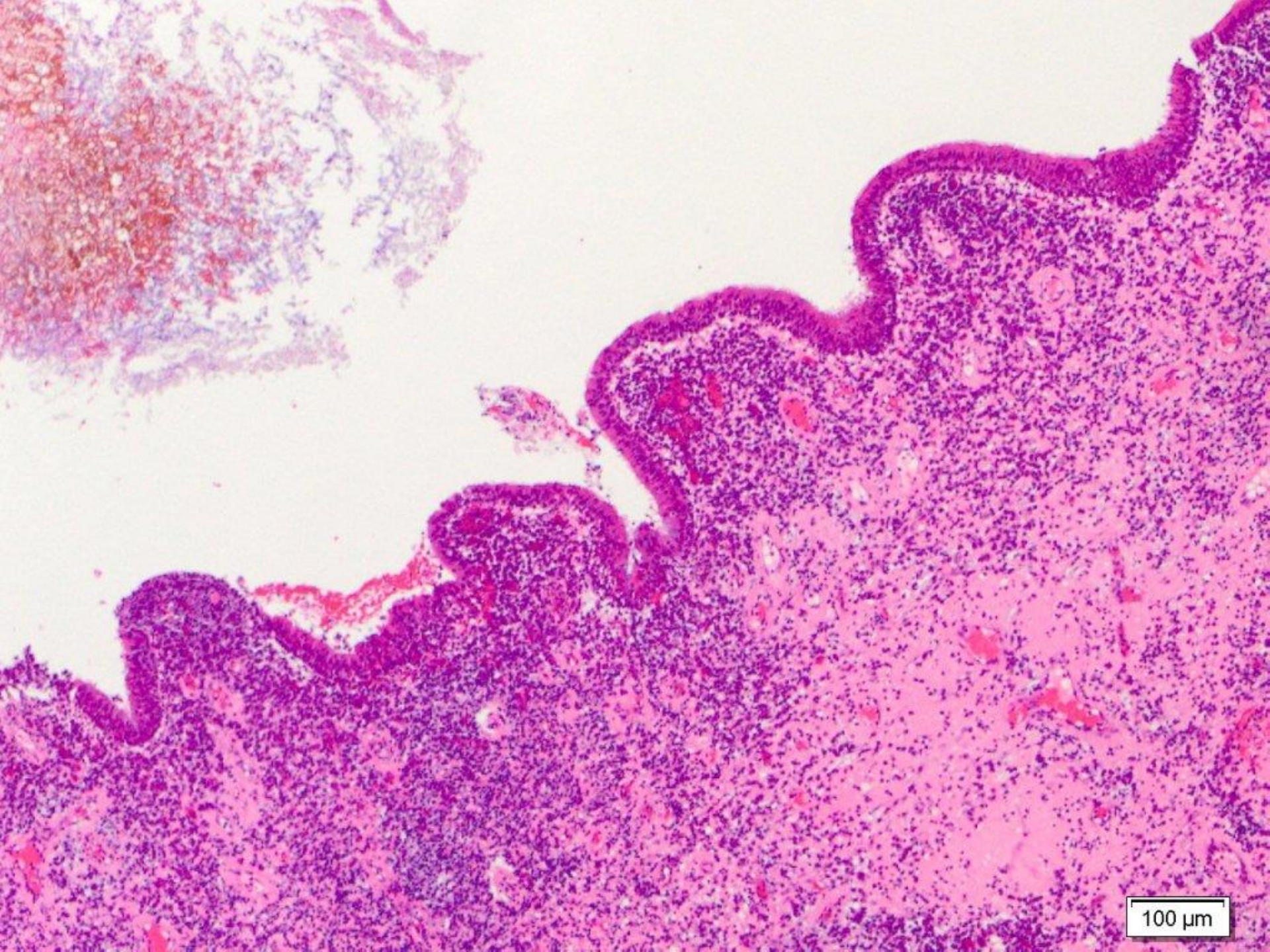
Diplomate, American Board of General Dentistry



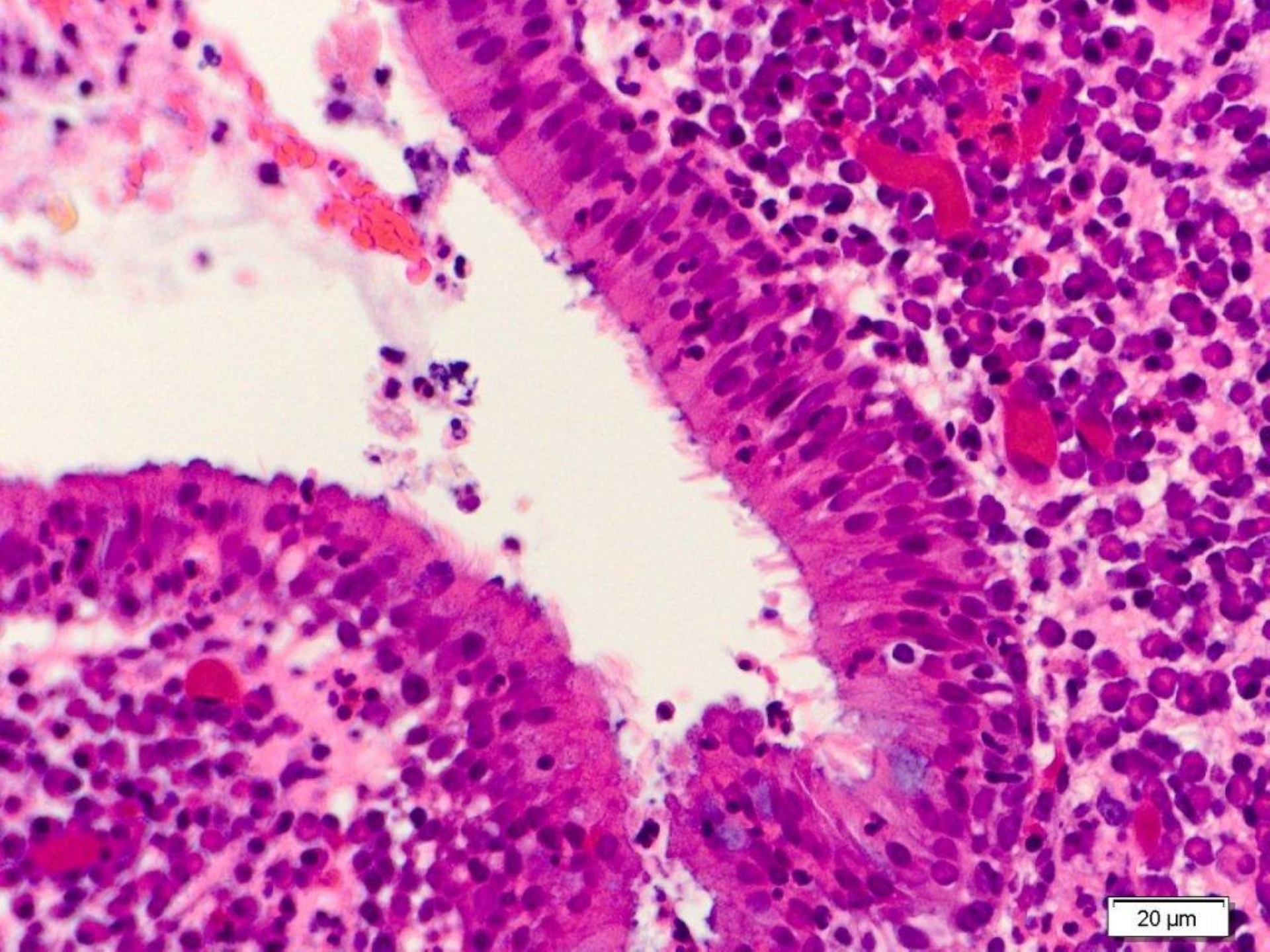
200 μ m



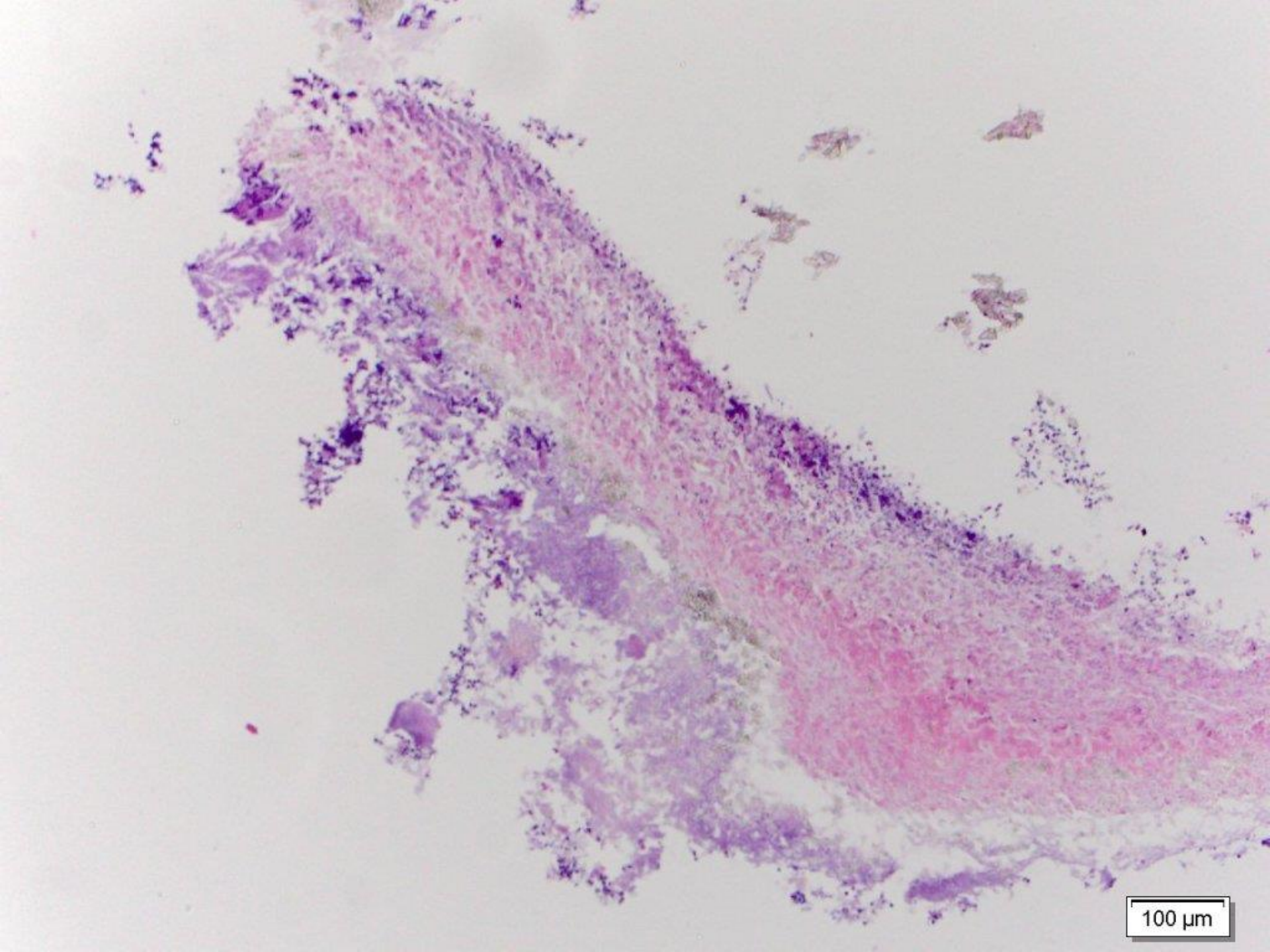
200 μ m



100 µm



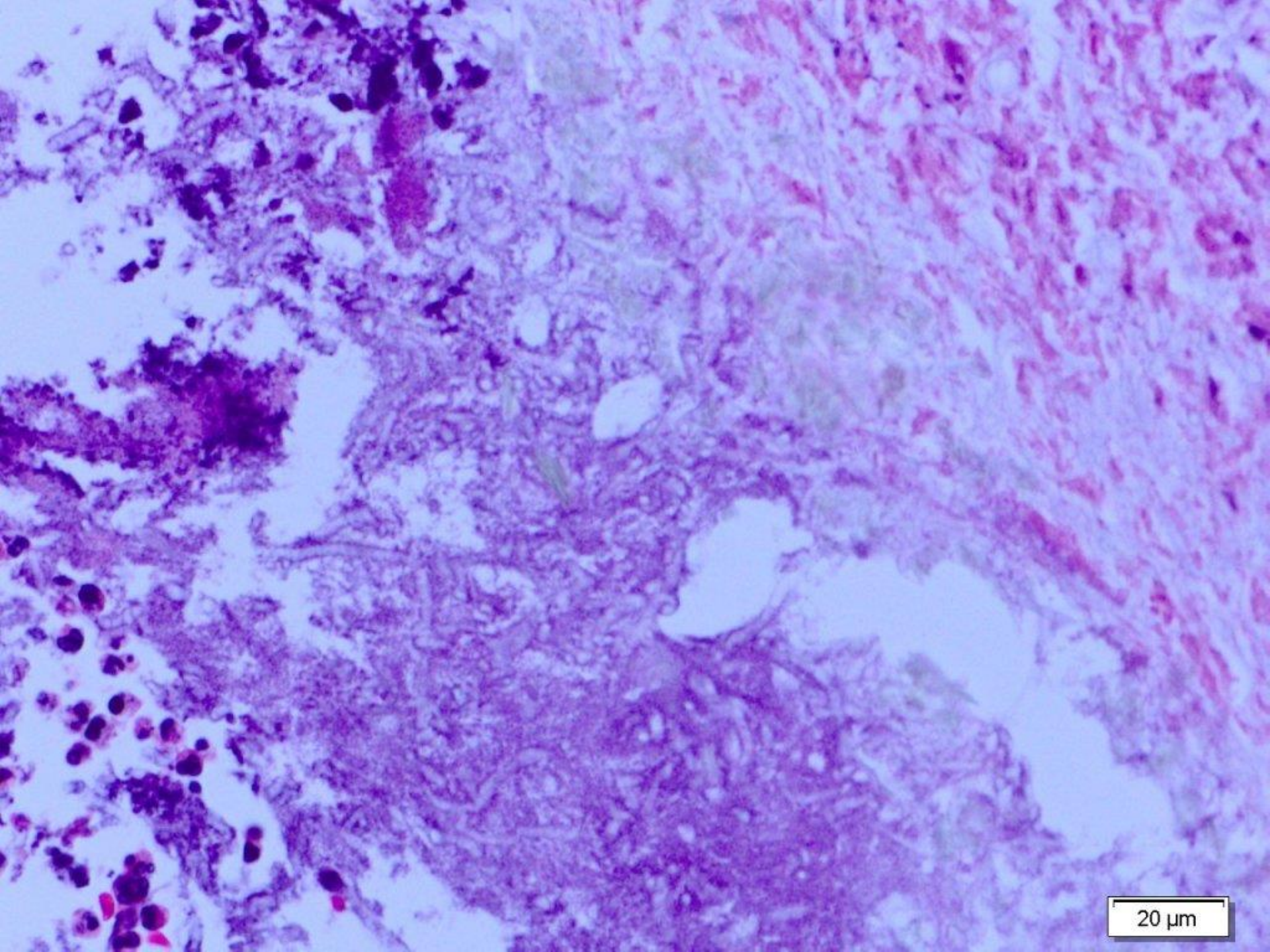
20 μ m



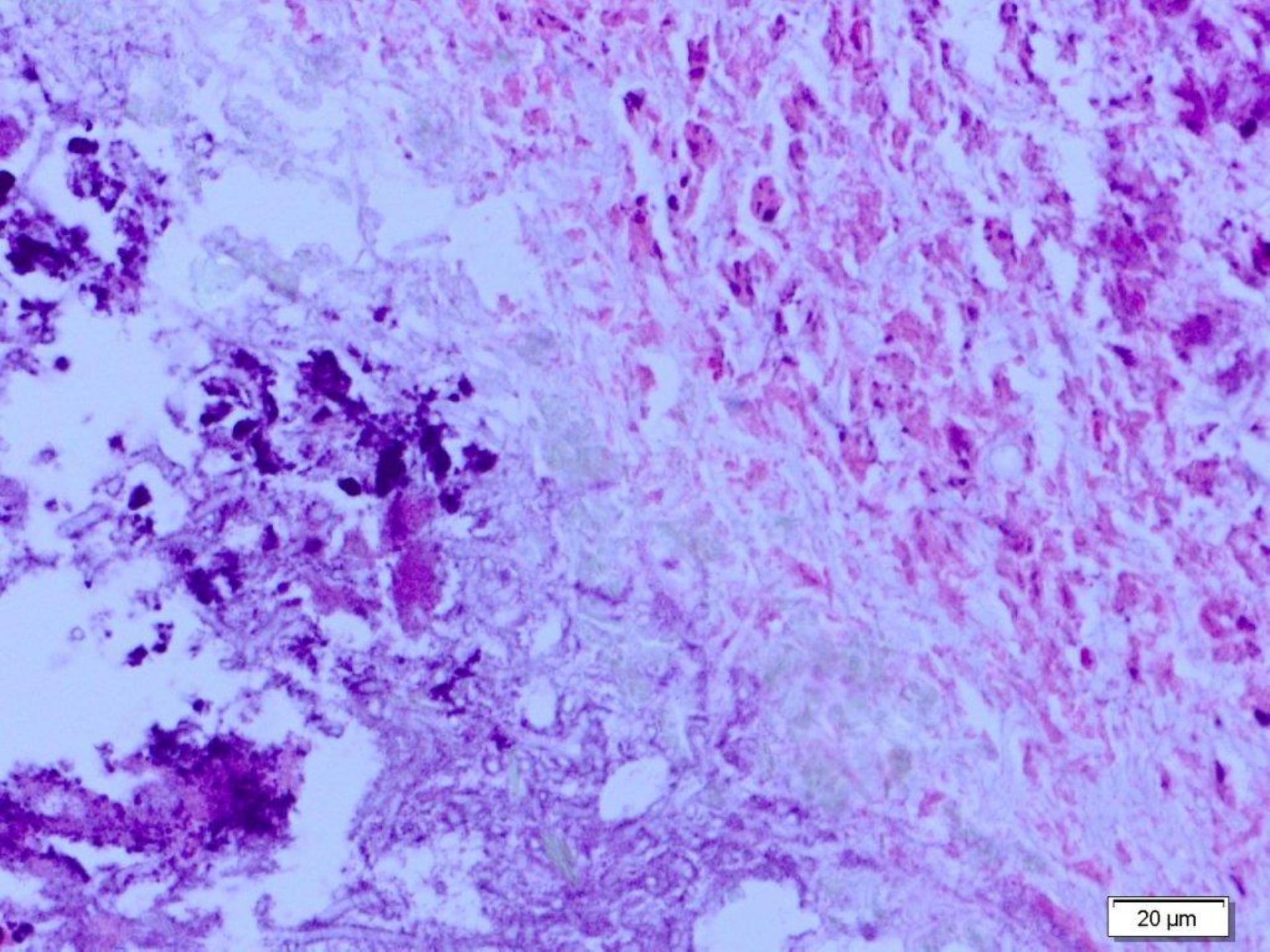
100 μm



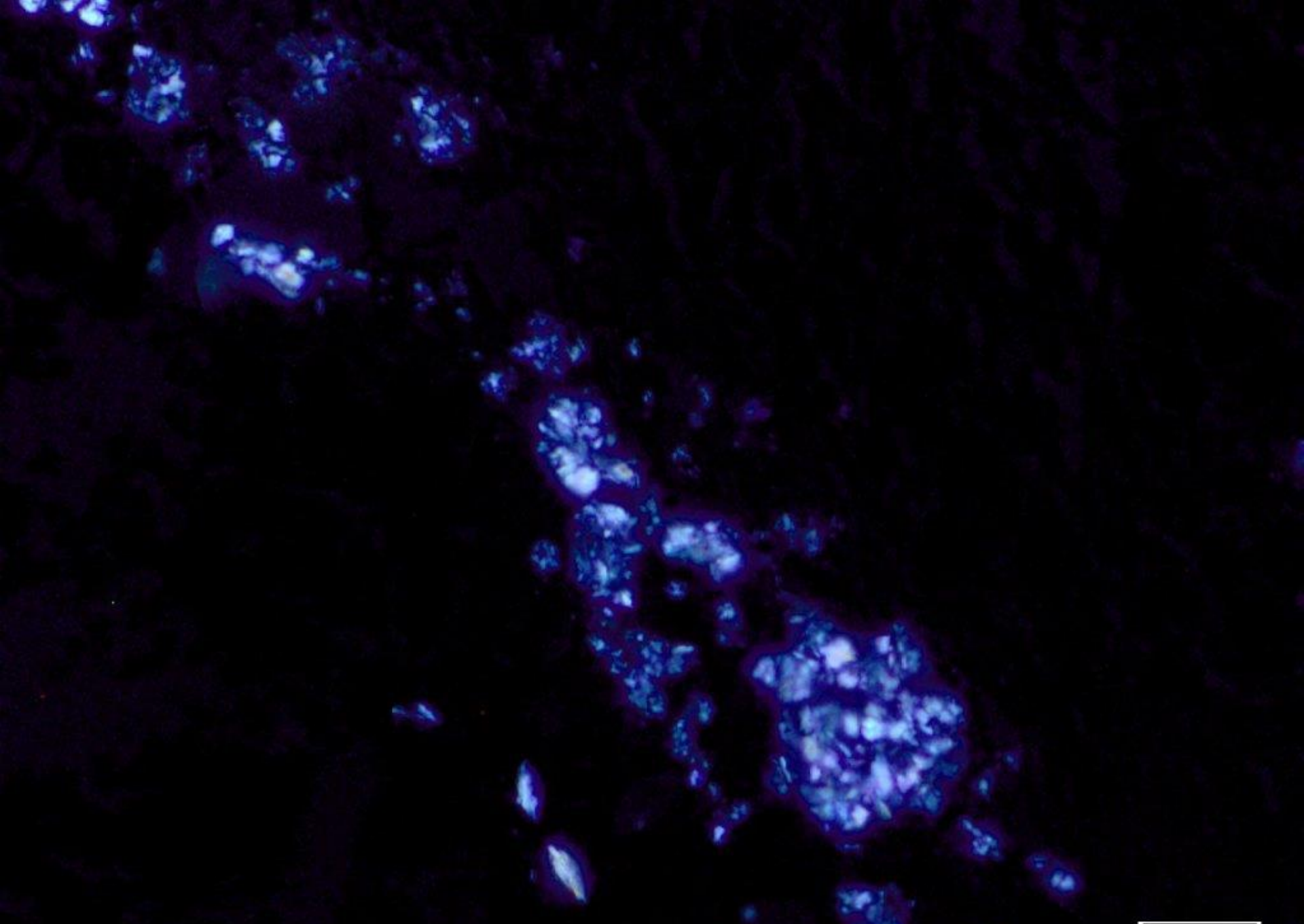
100 μm



20 μm

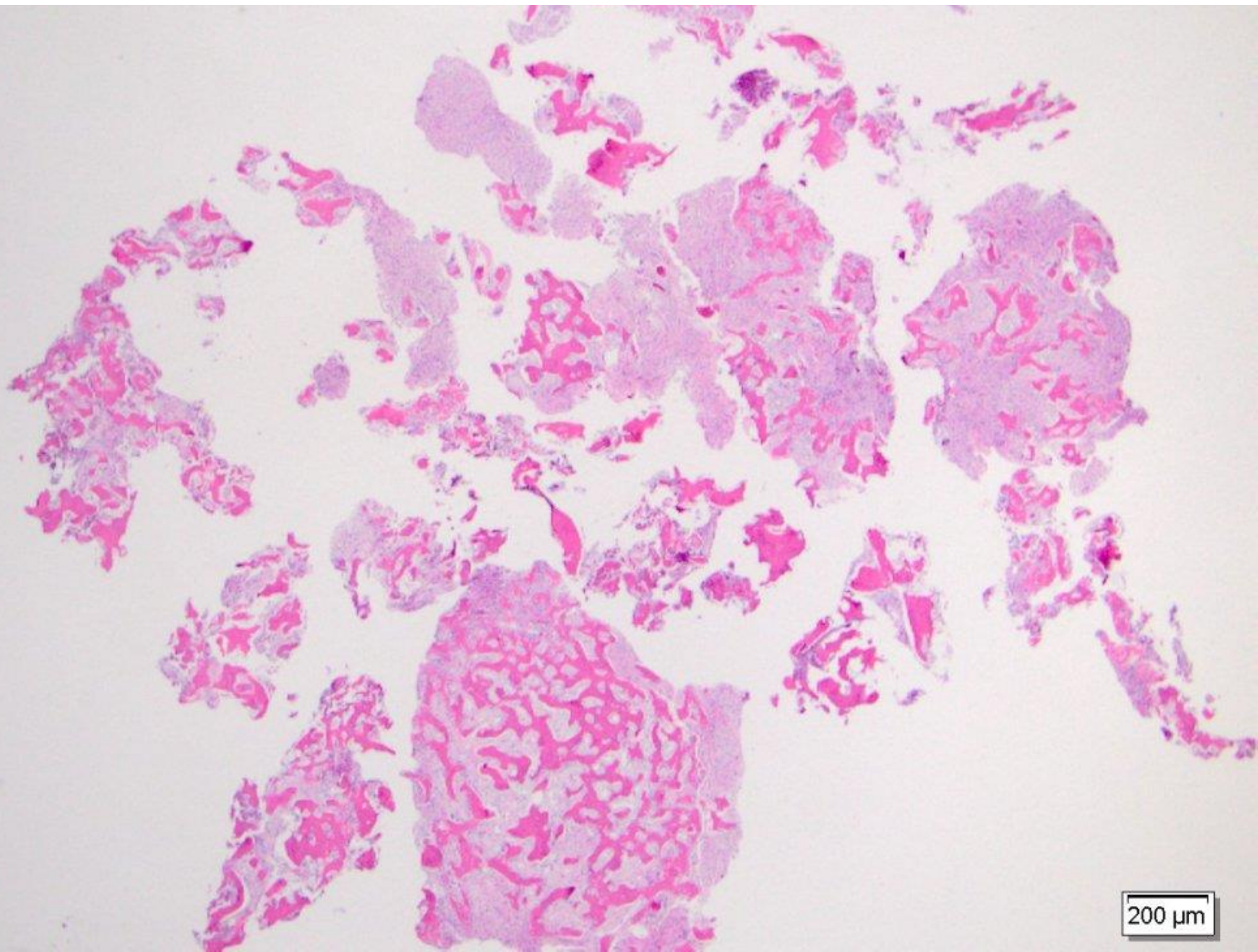


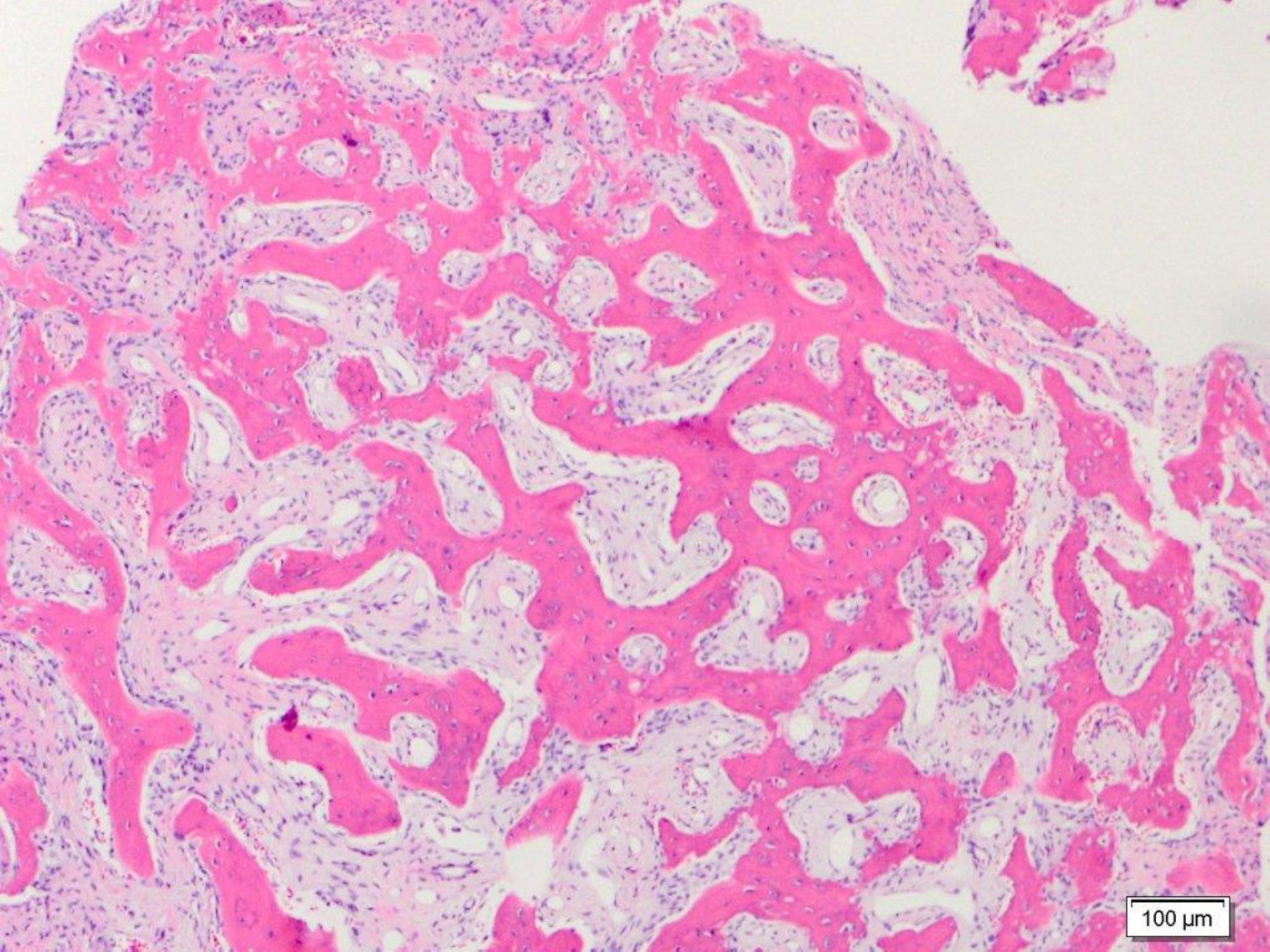
20 μm

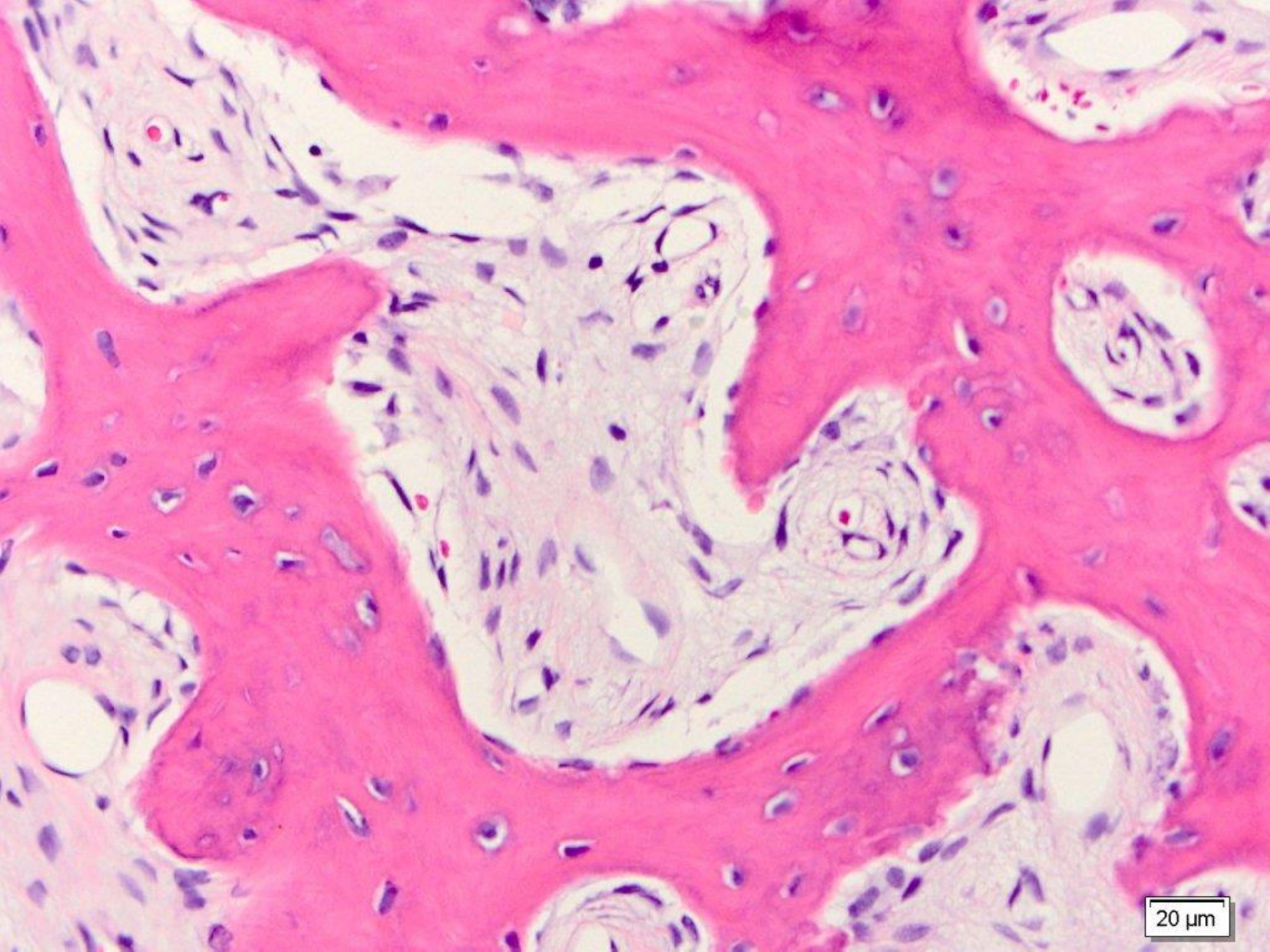


chronic sinusitis, mycetoma (*Aspergillosis*) and oxalate crystals

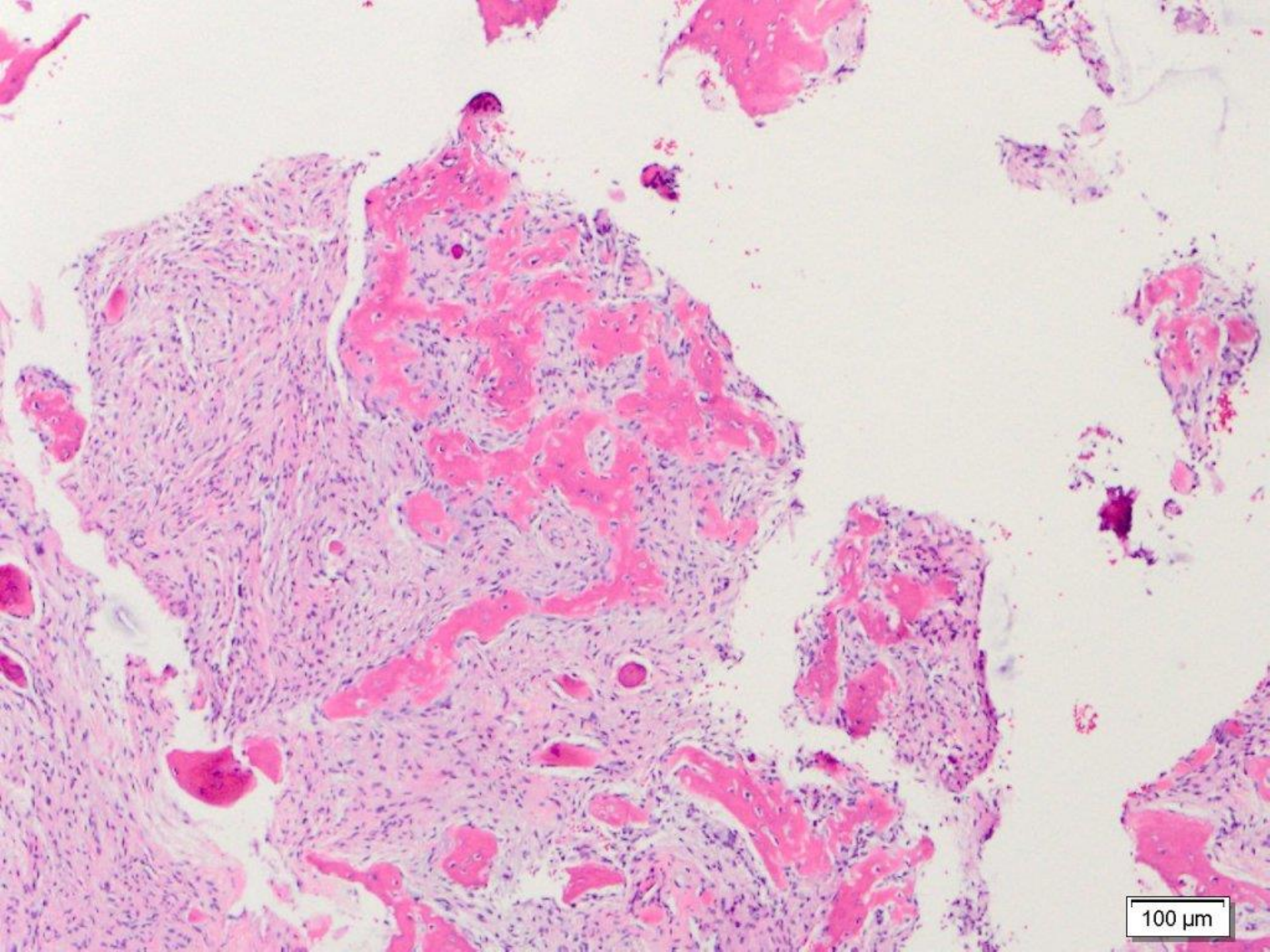
mixed radiodensity, posterior mandible



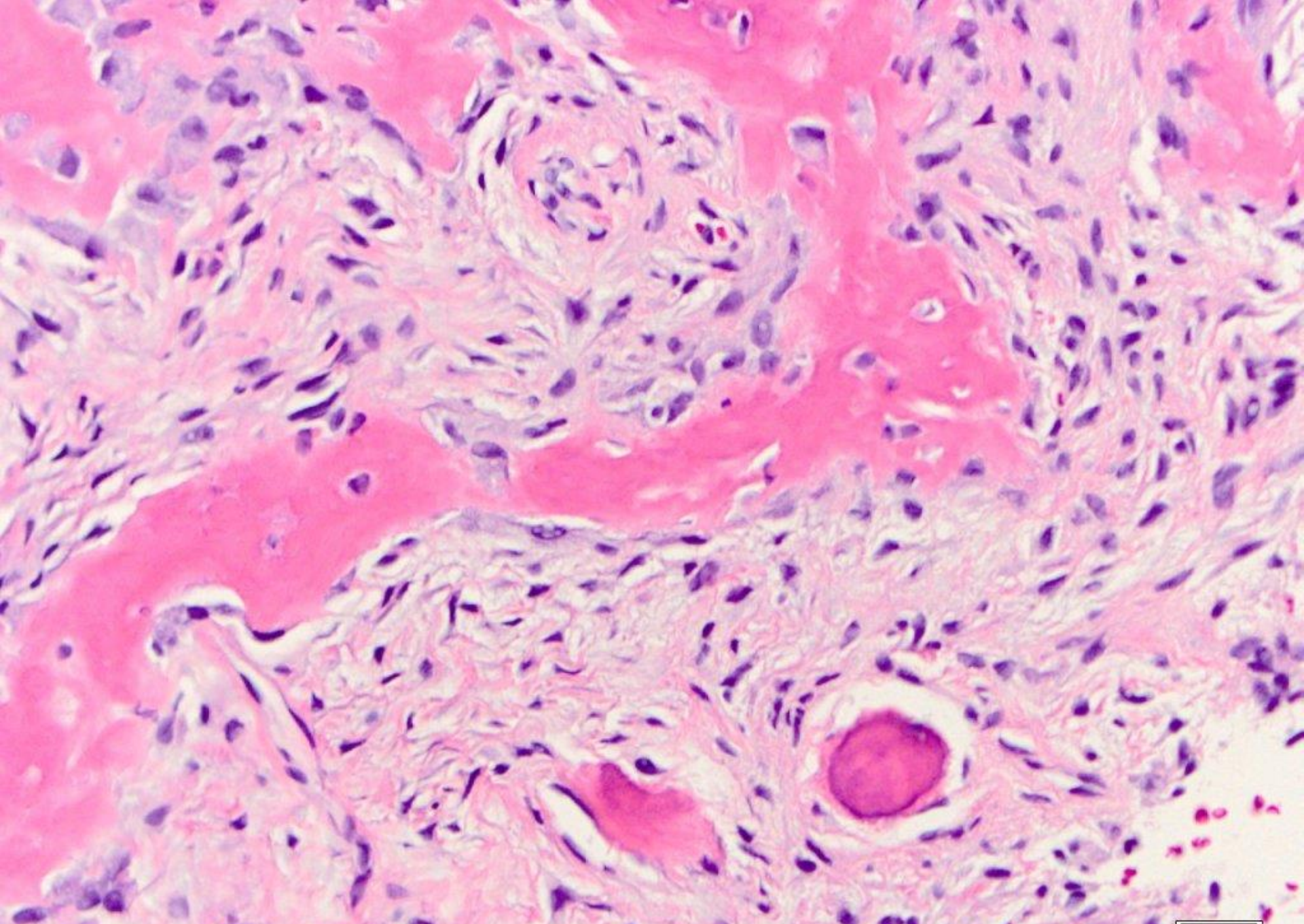




20 μ m

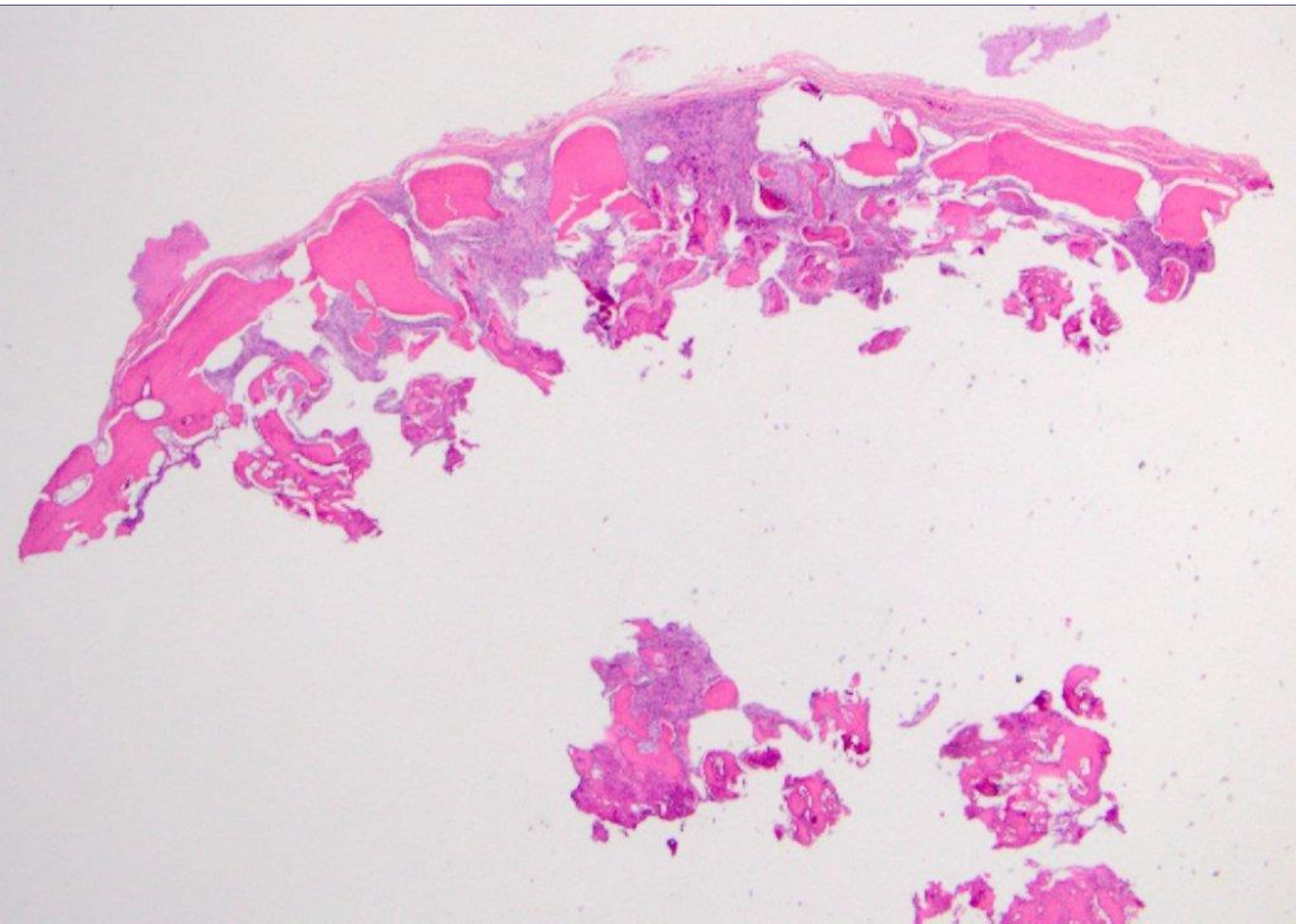


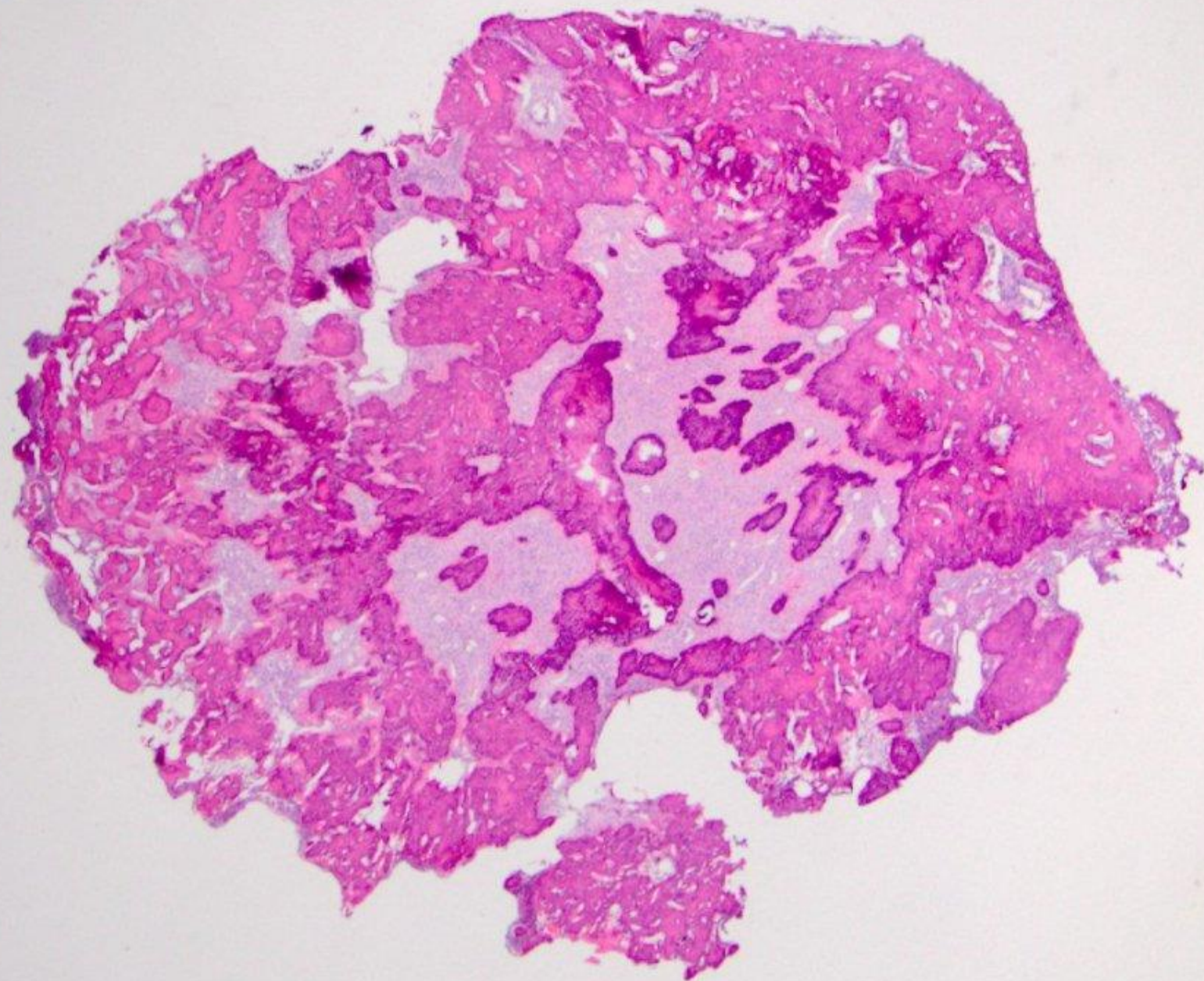
100 µm



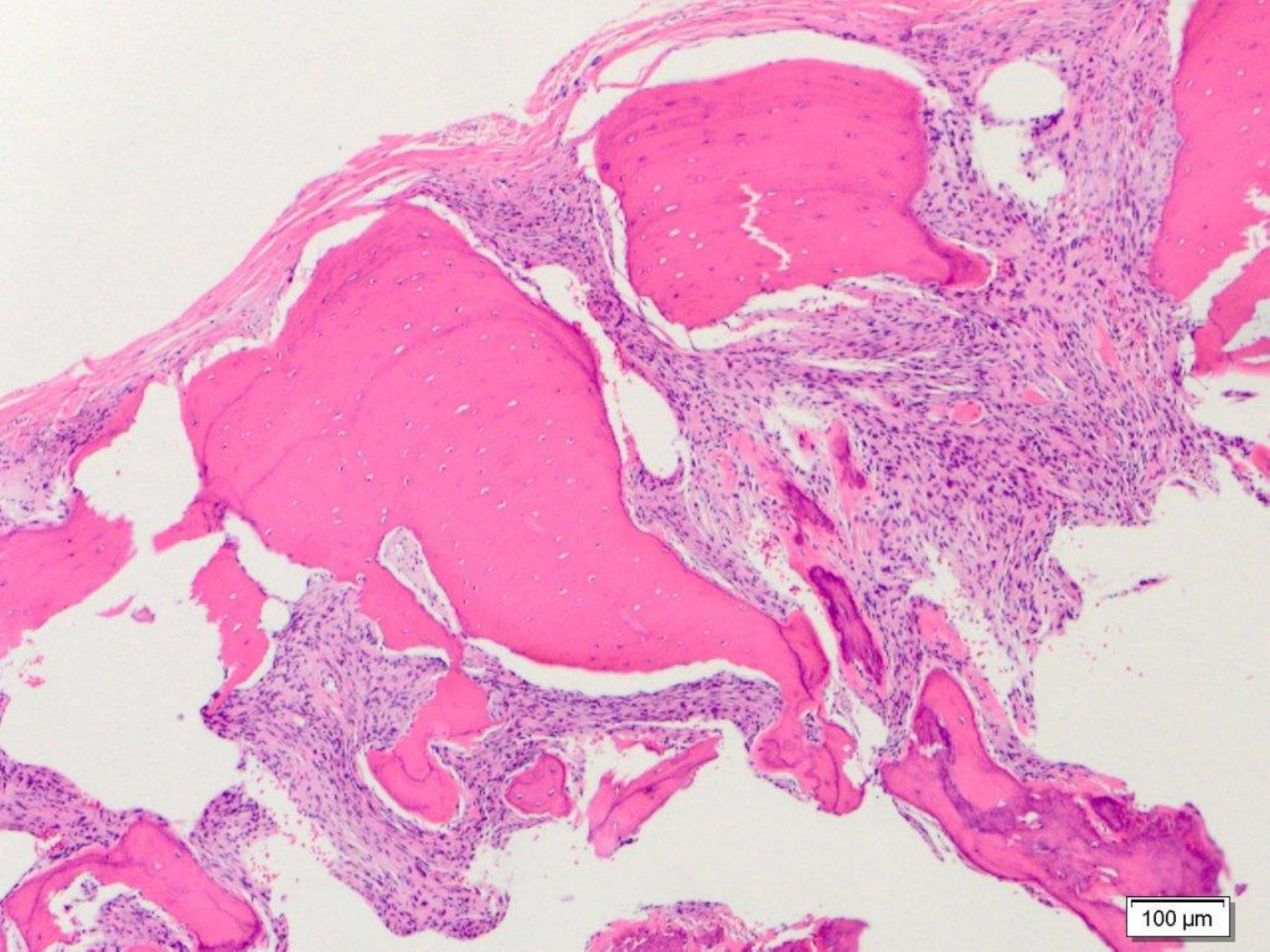
benign fibro-osseous lesion, consistent with cemento-osseous dysplasia

well-defined radiopacity with radiolucent rim and corticated border

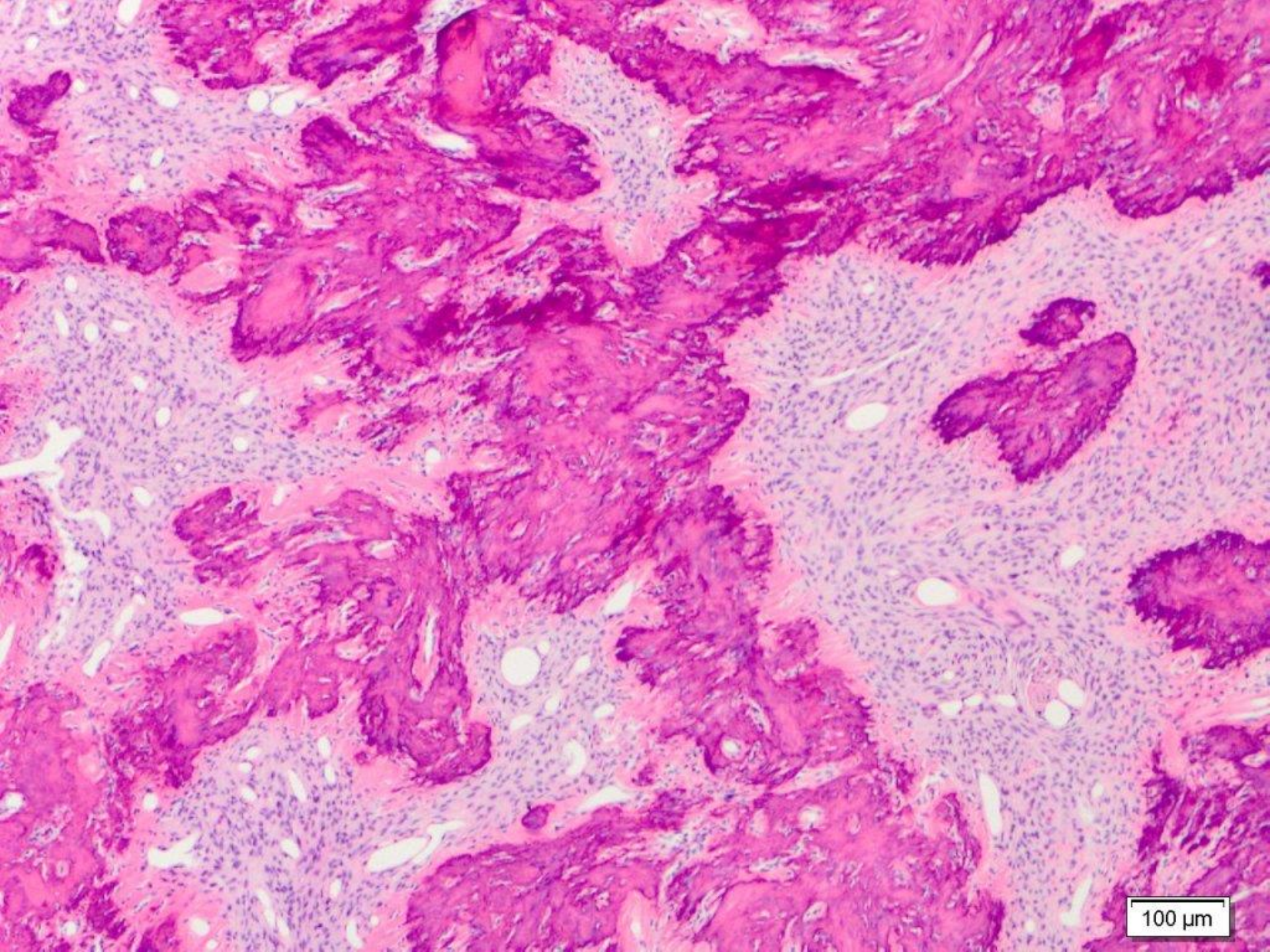




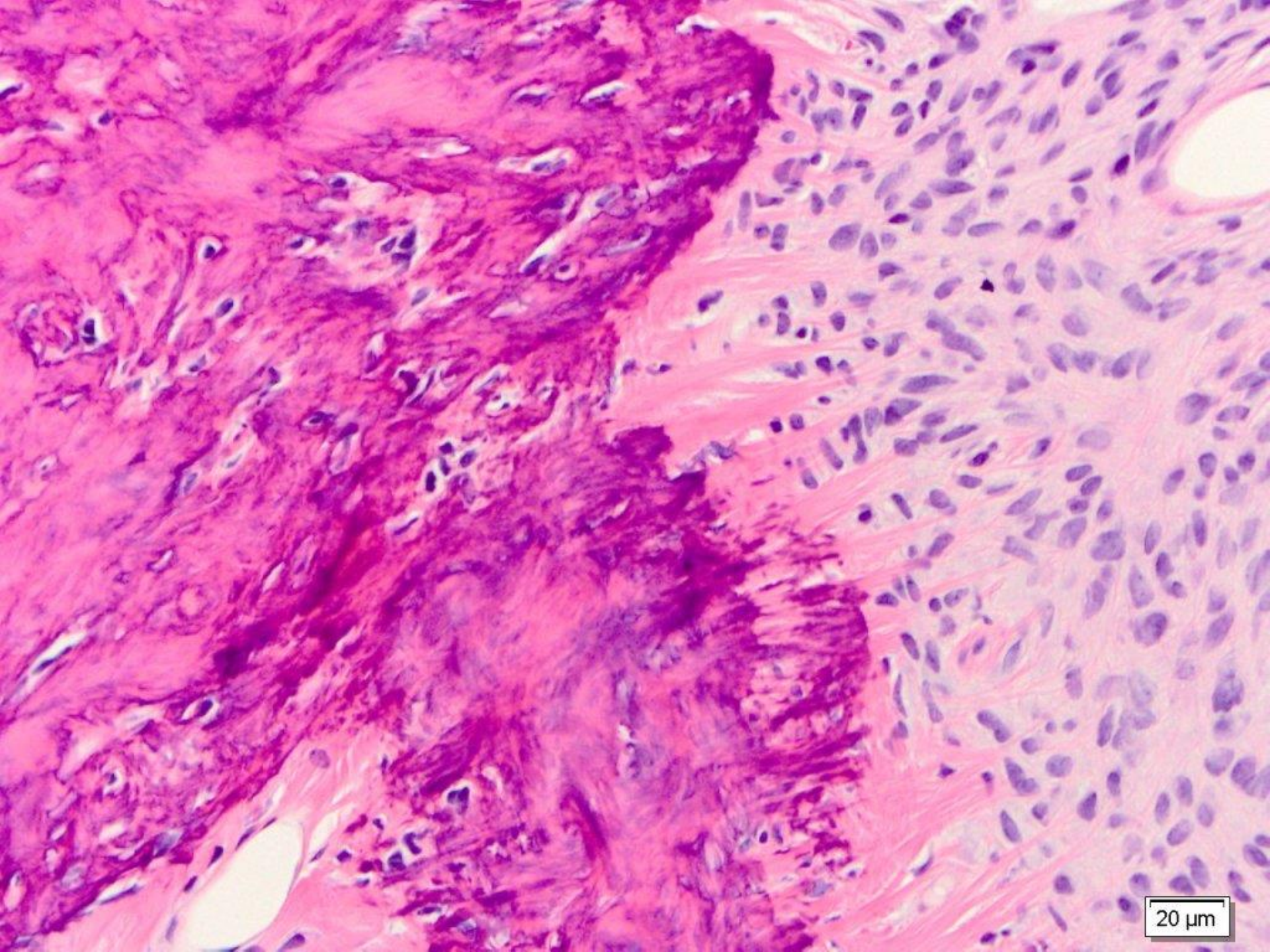
200 μ m



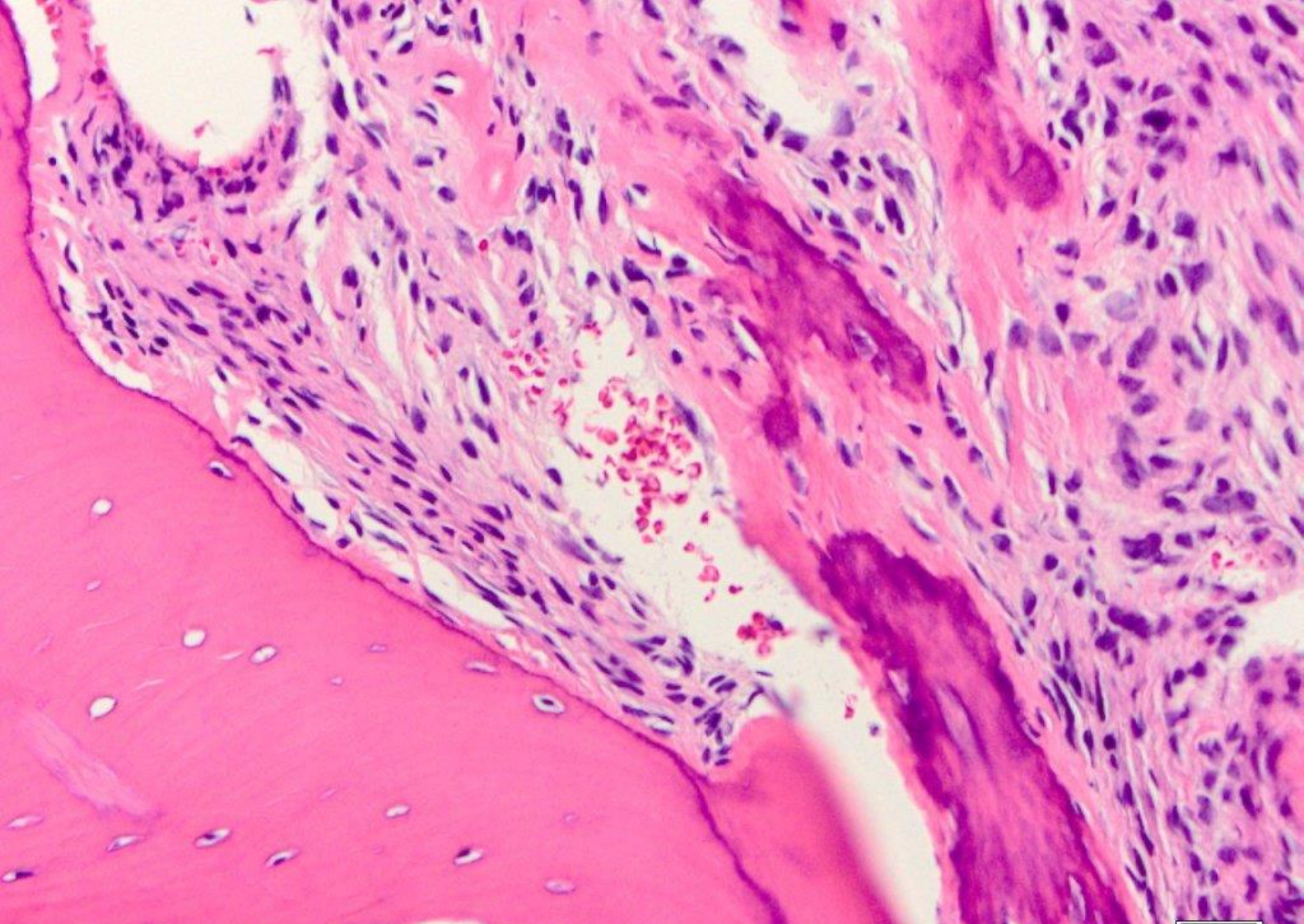
100 μ m



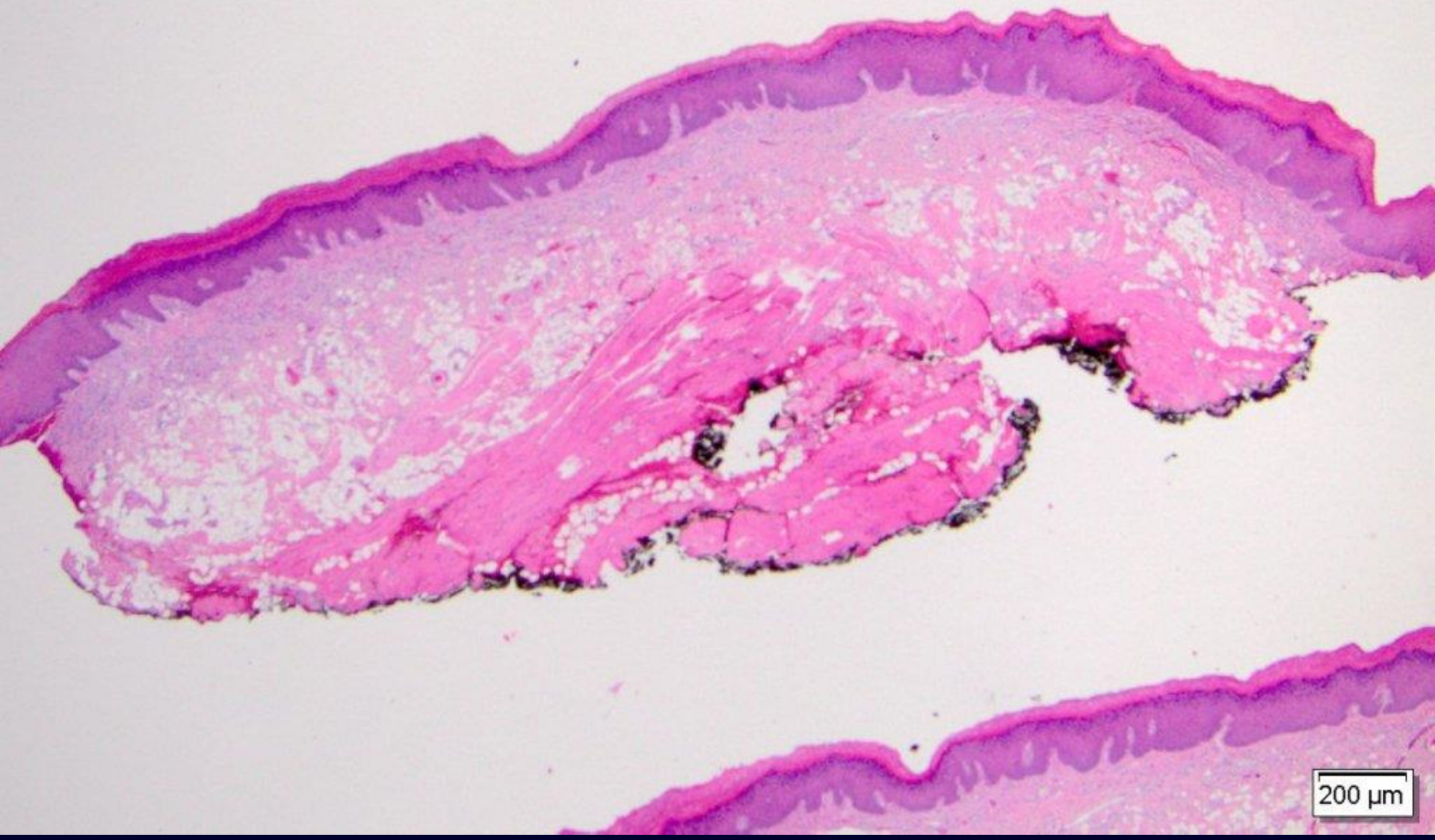
100 μm



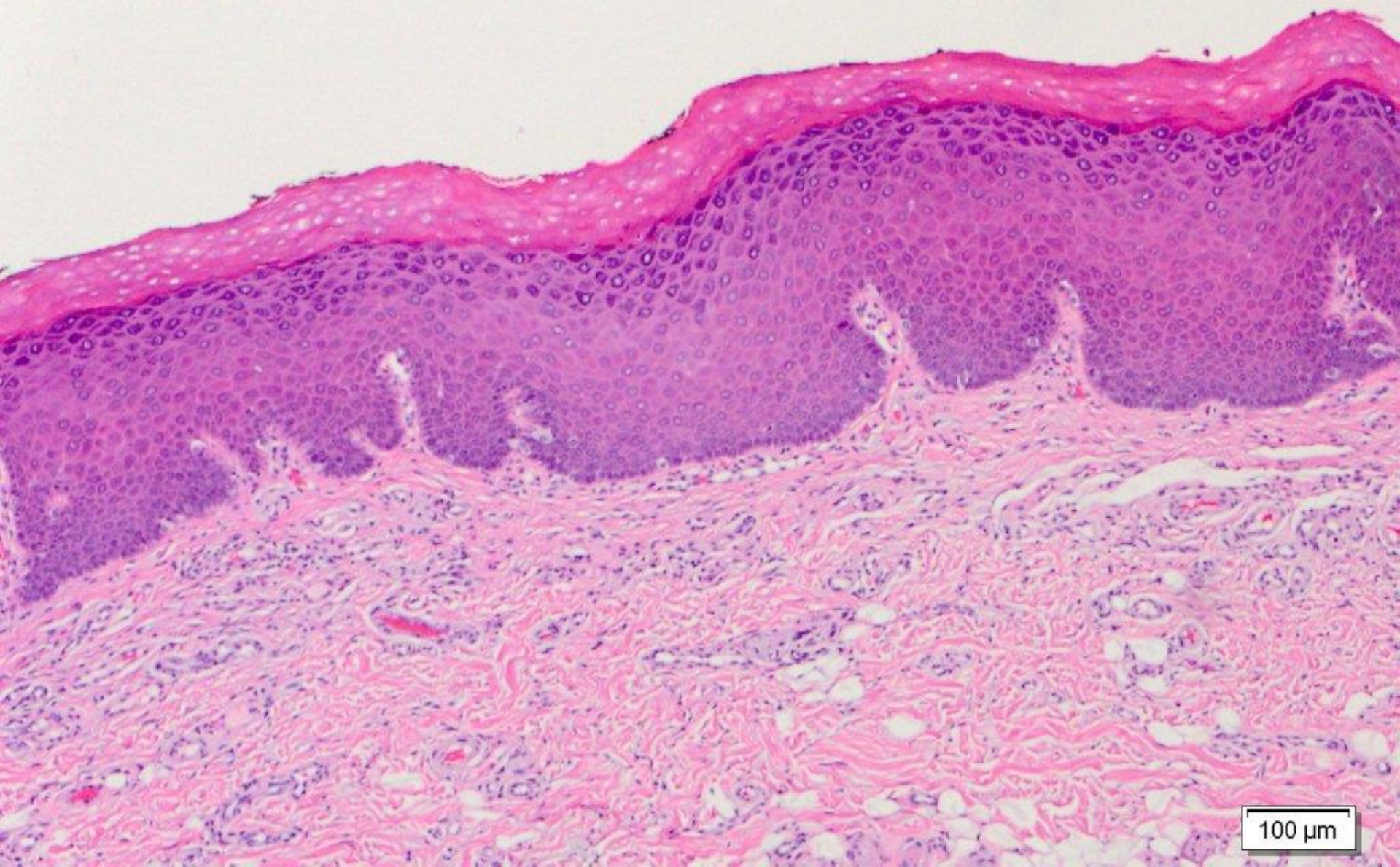
20 μm



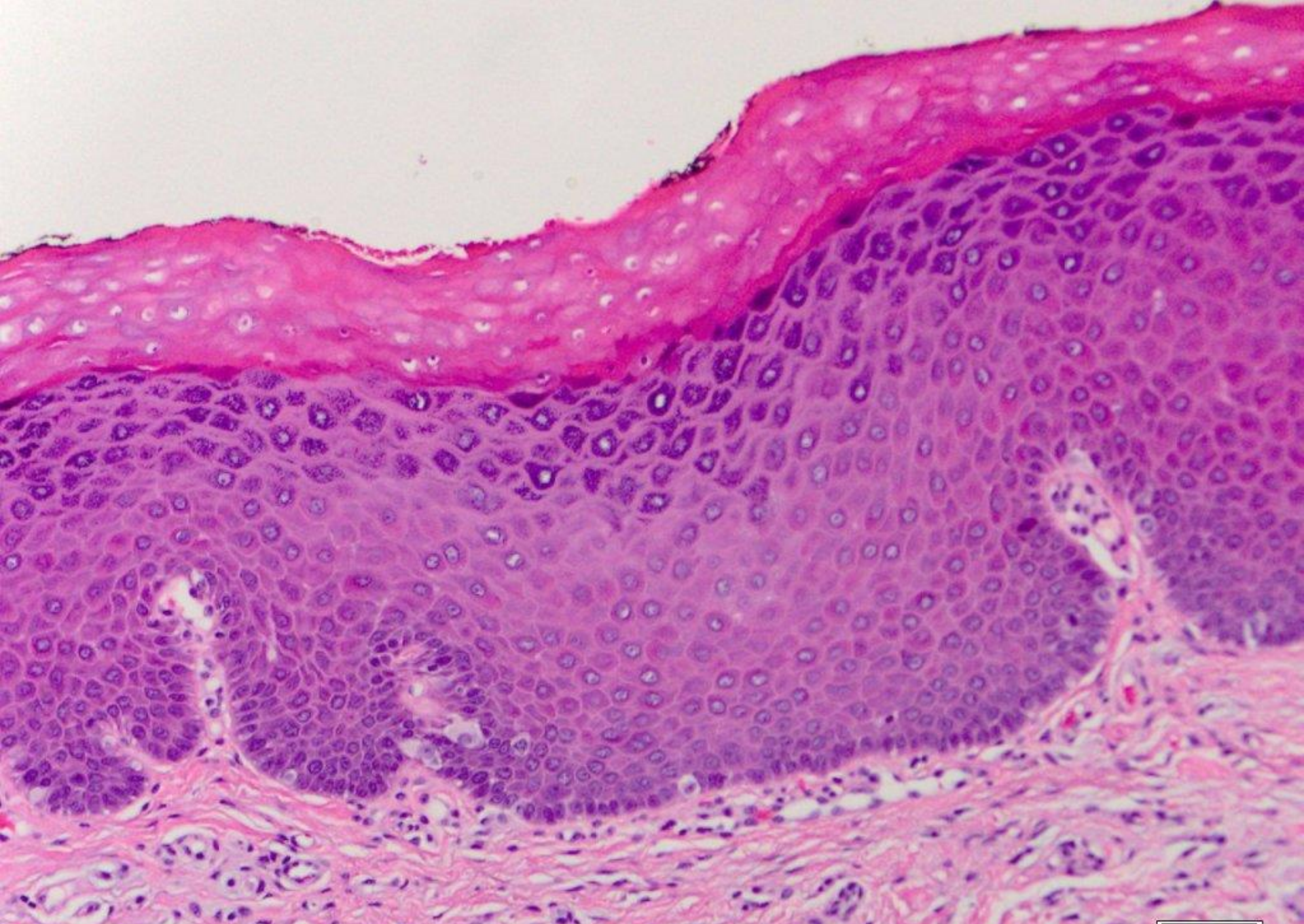
benign fibro-osseous lesion, consistent with ossifying fibroma



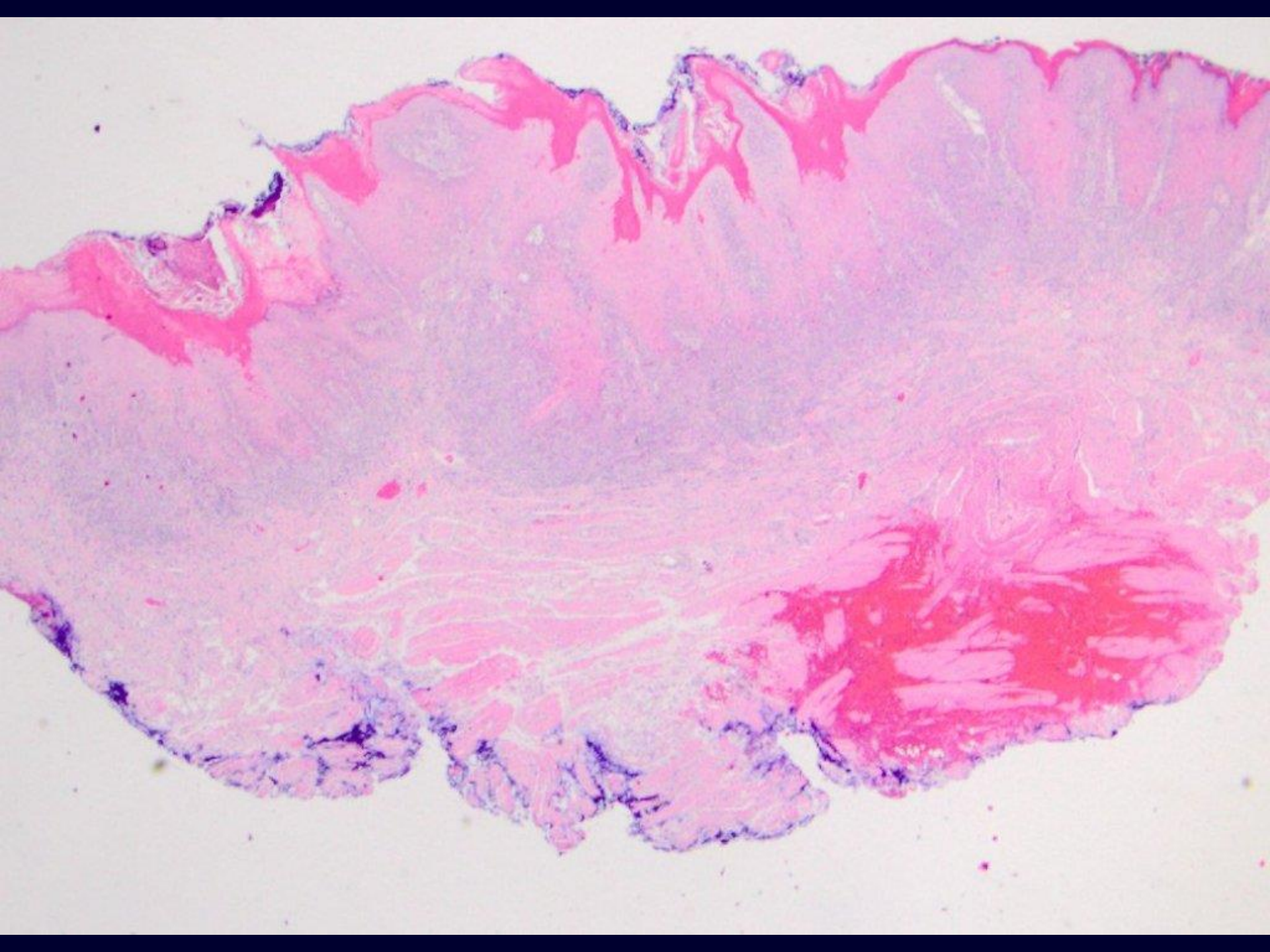
200 μm

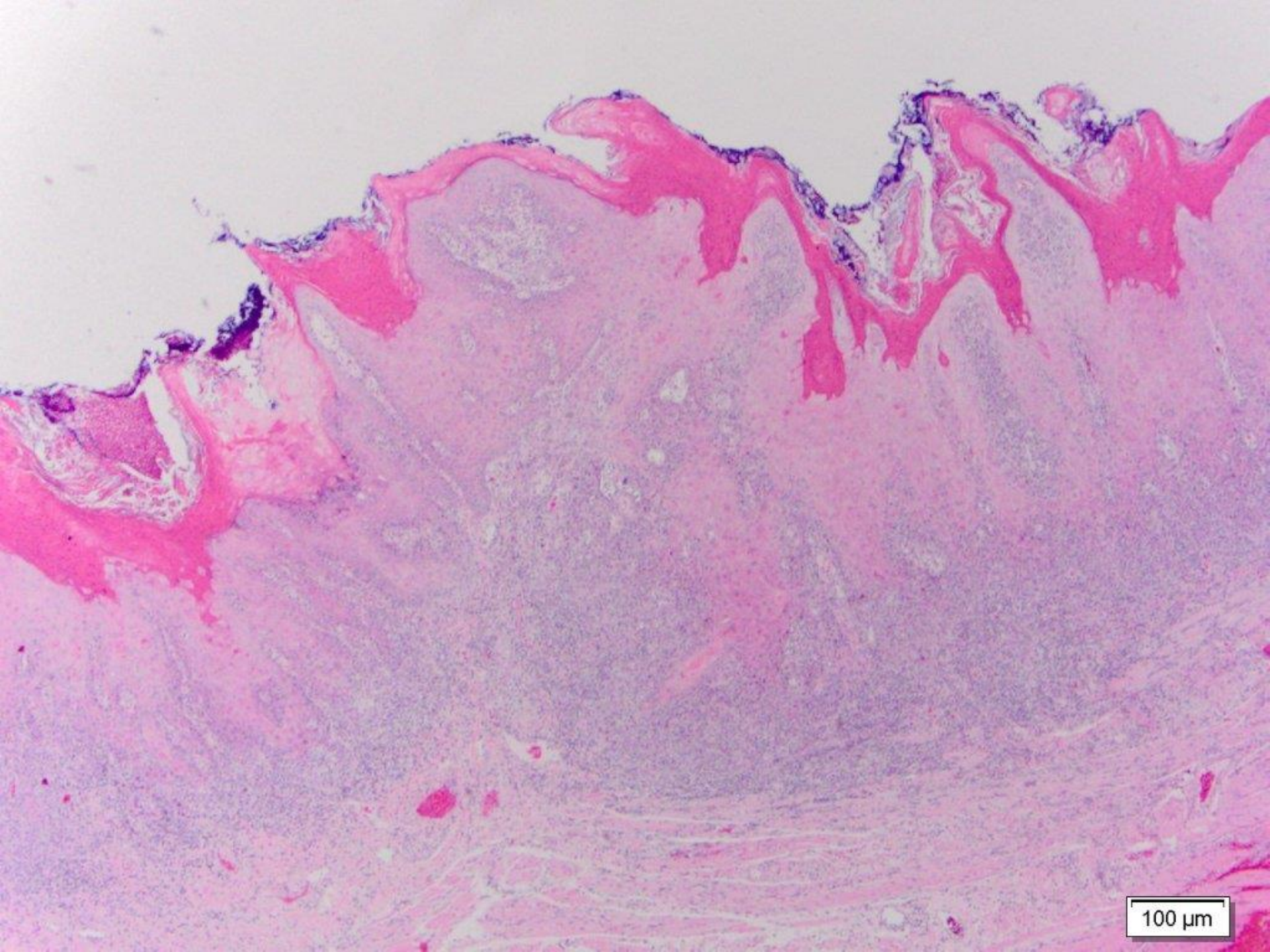


100 μ m

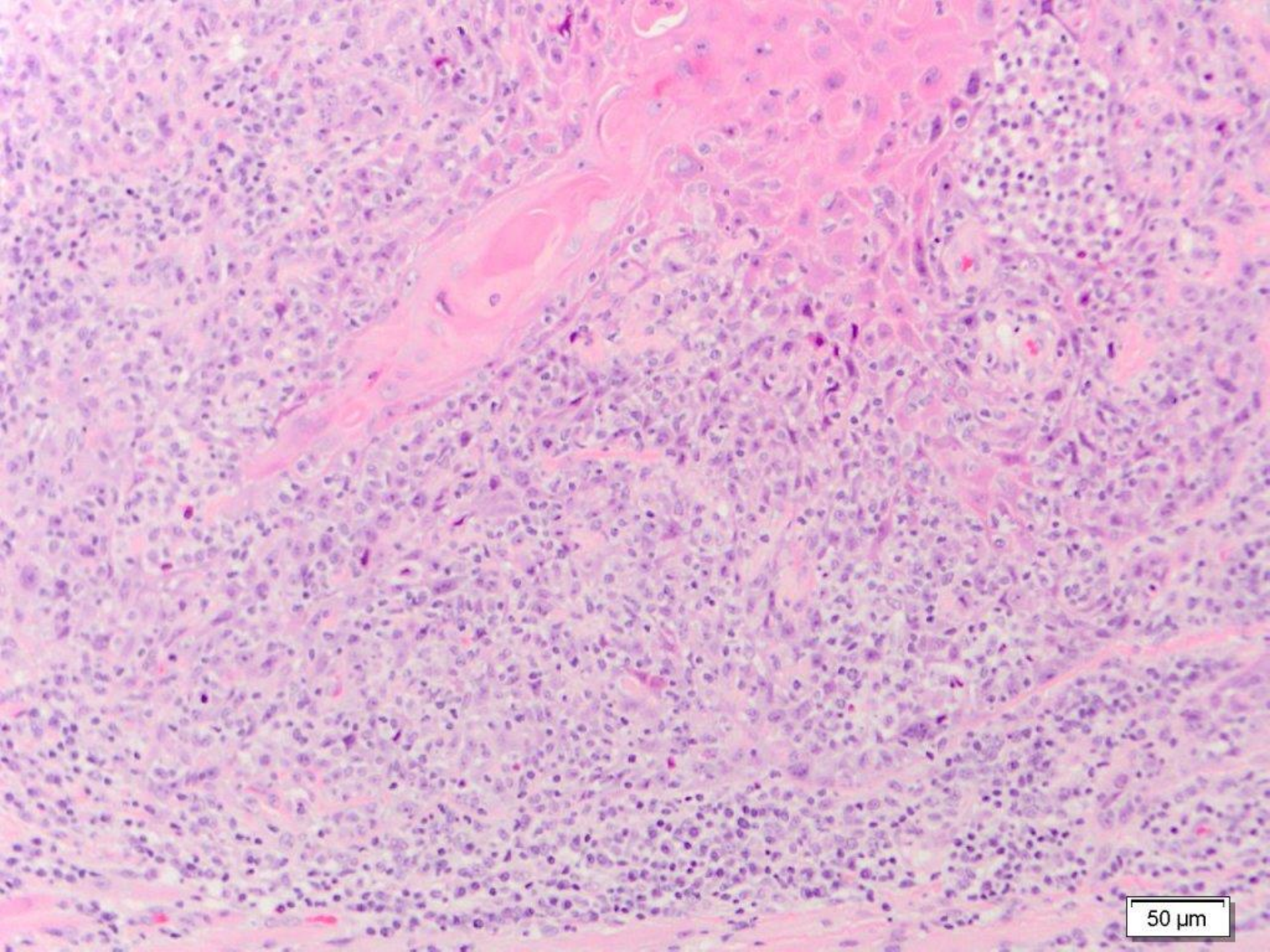


hyperorthokeratosis

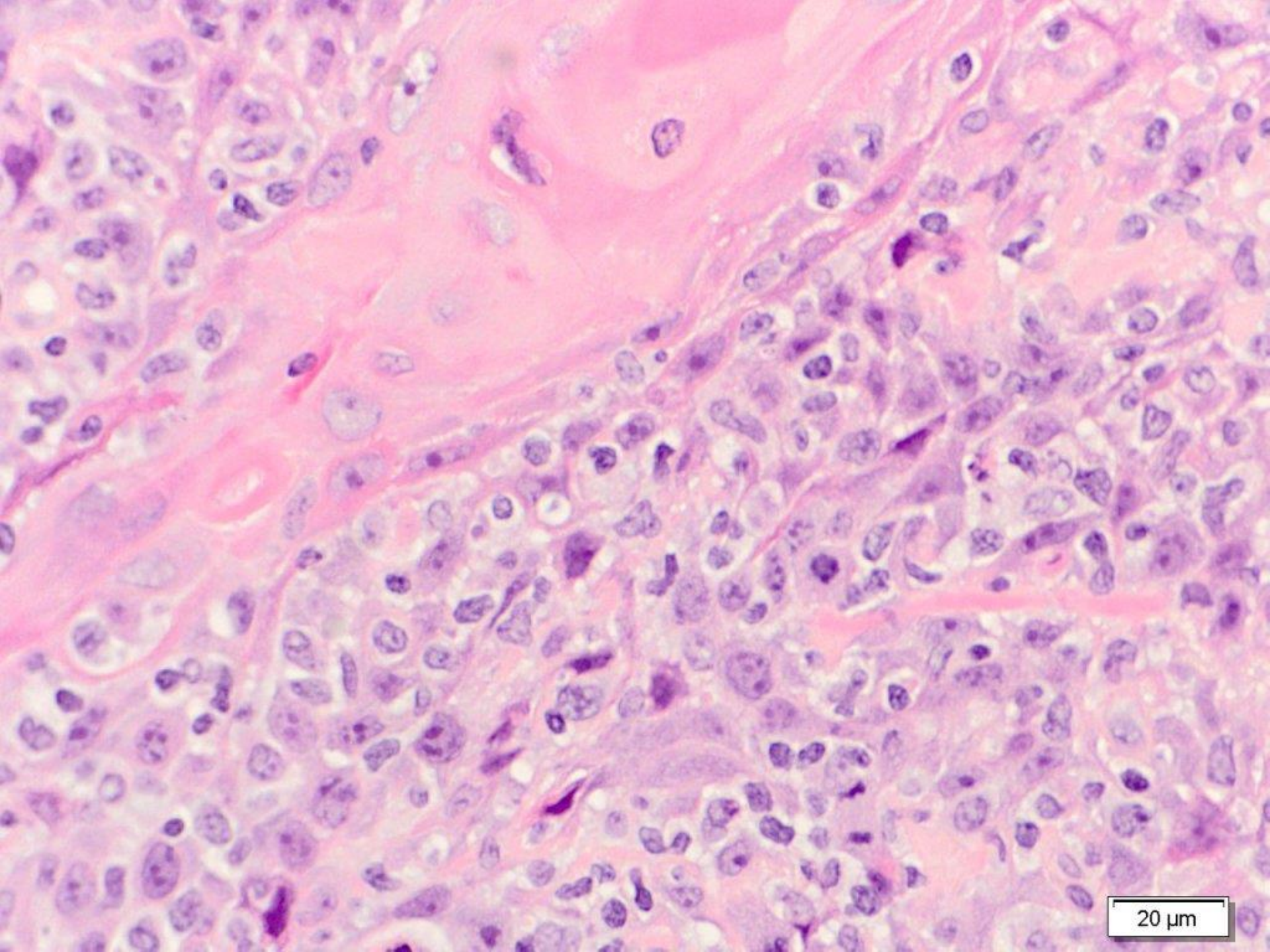




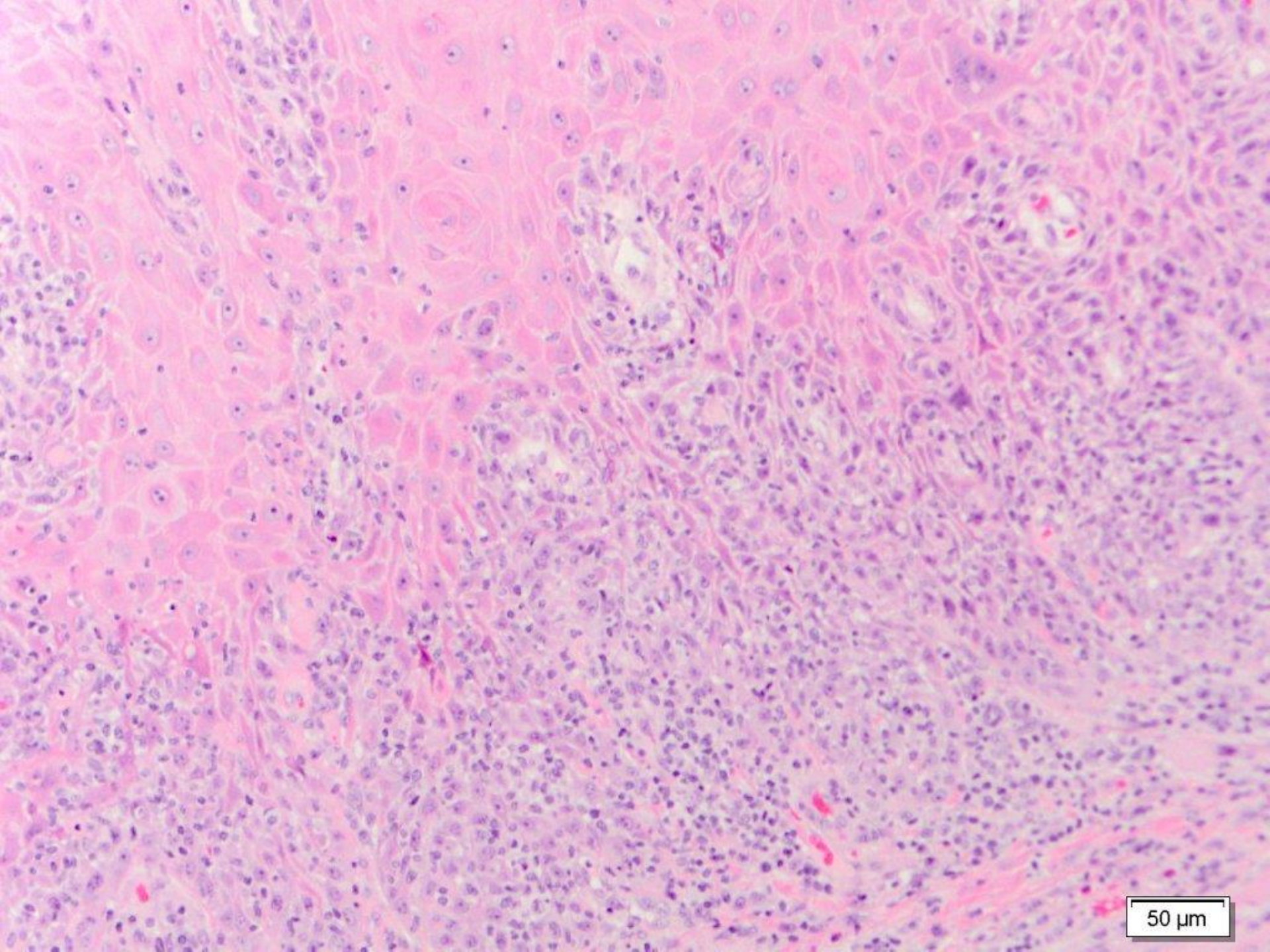
100 μm

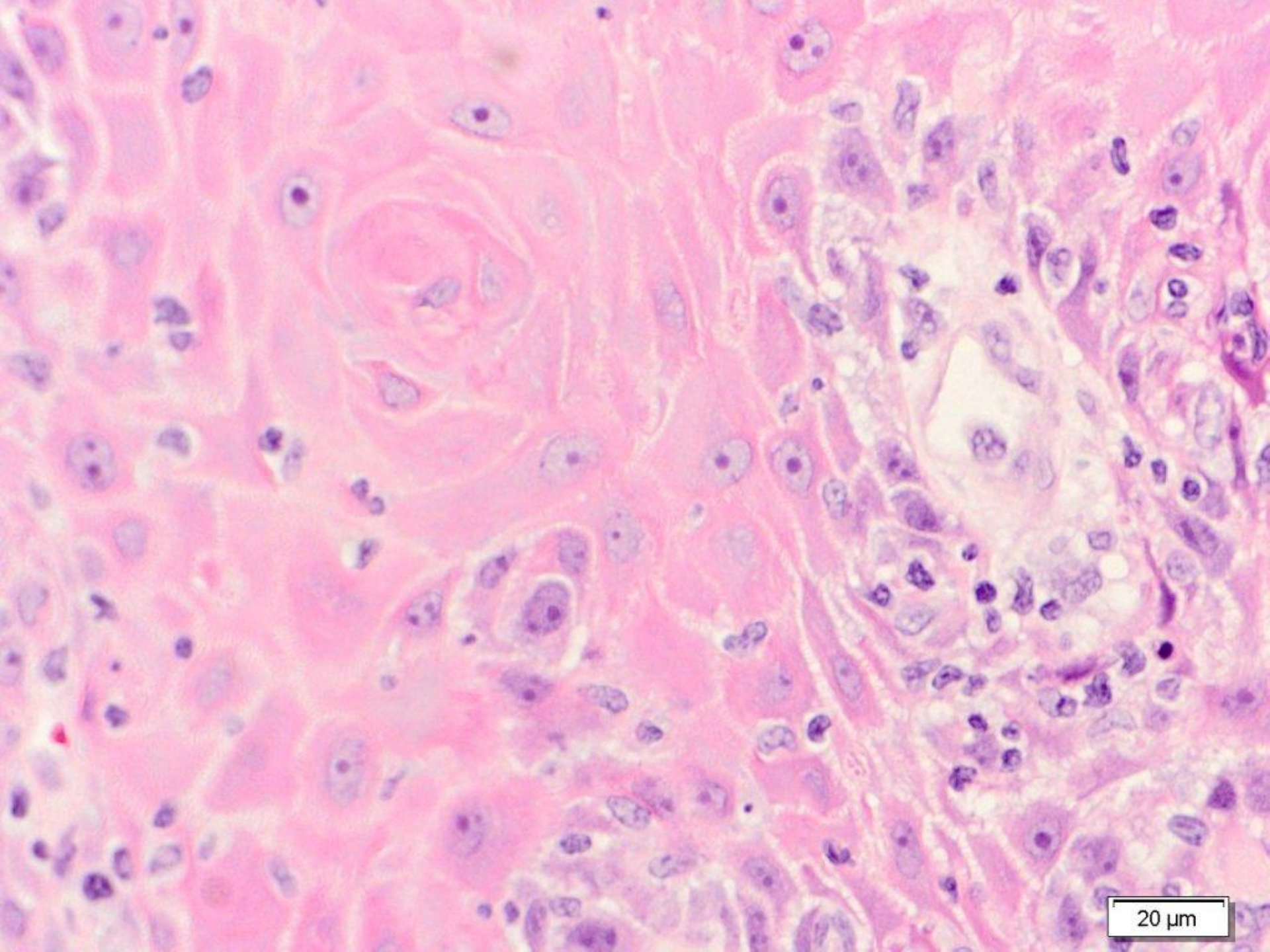


50 μ m

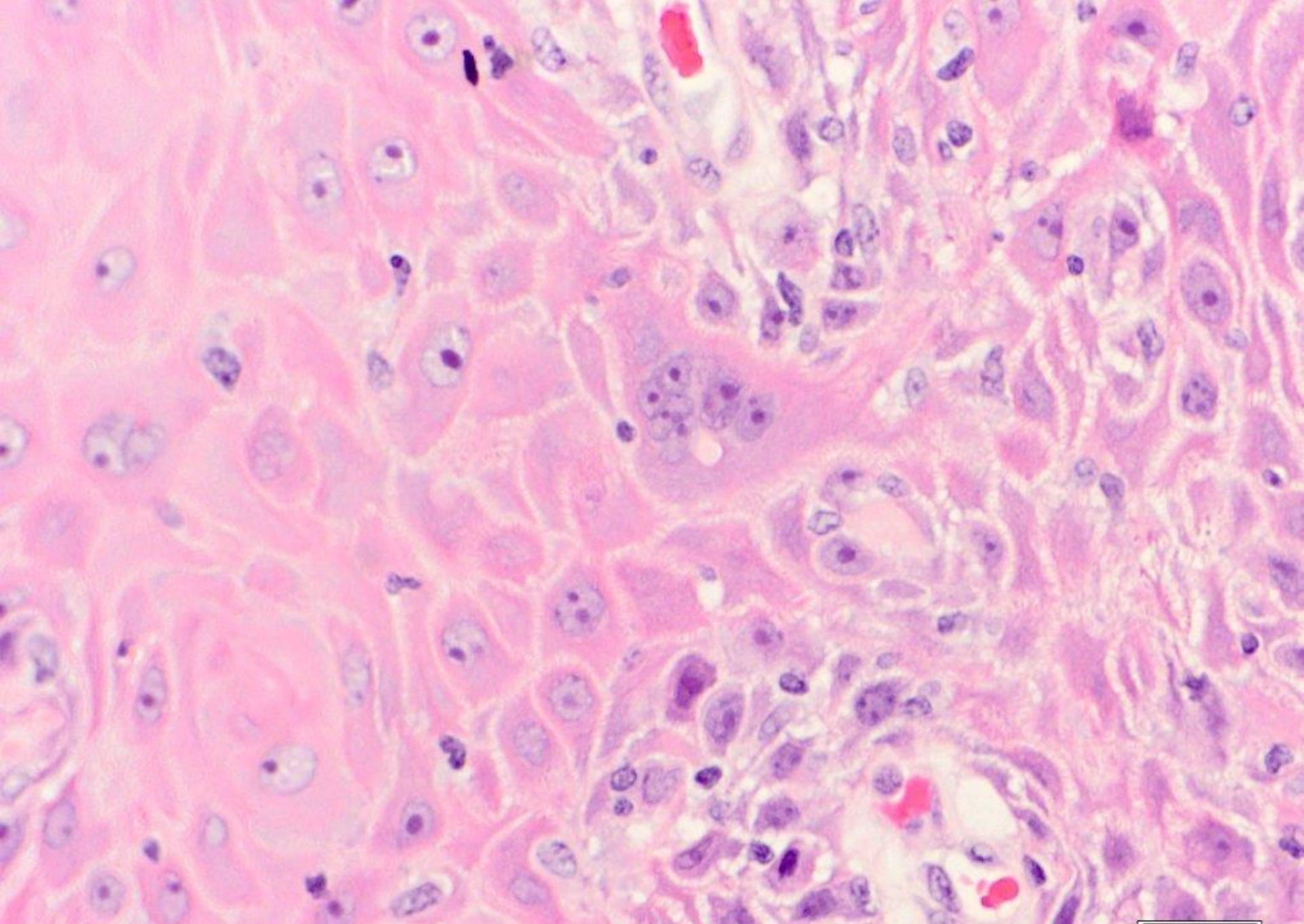


20 μ m

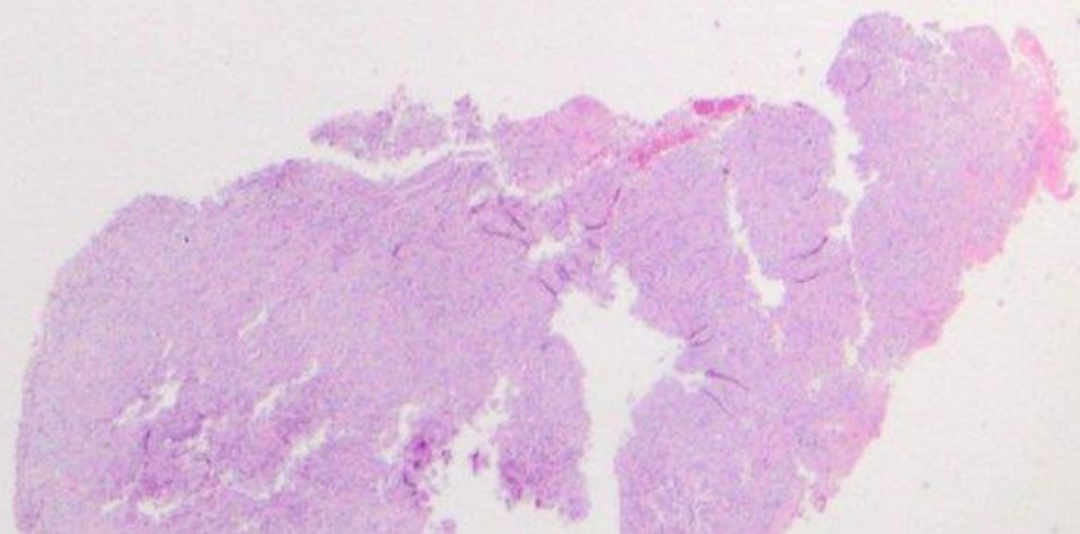
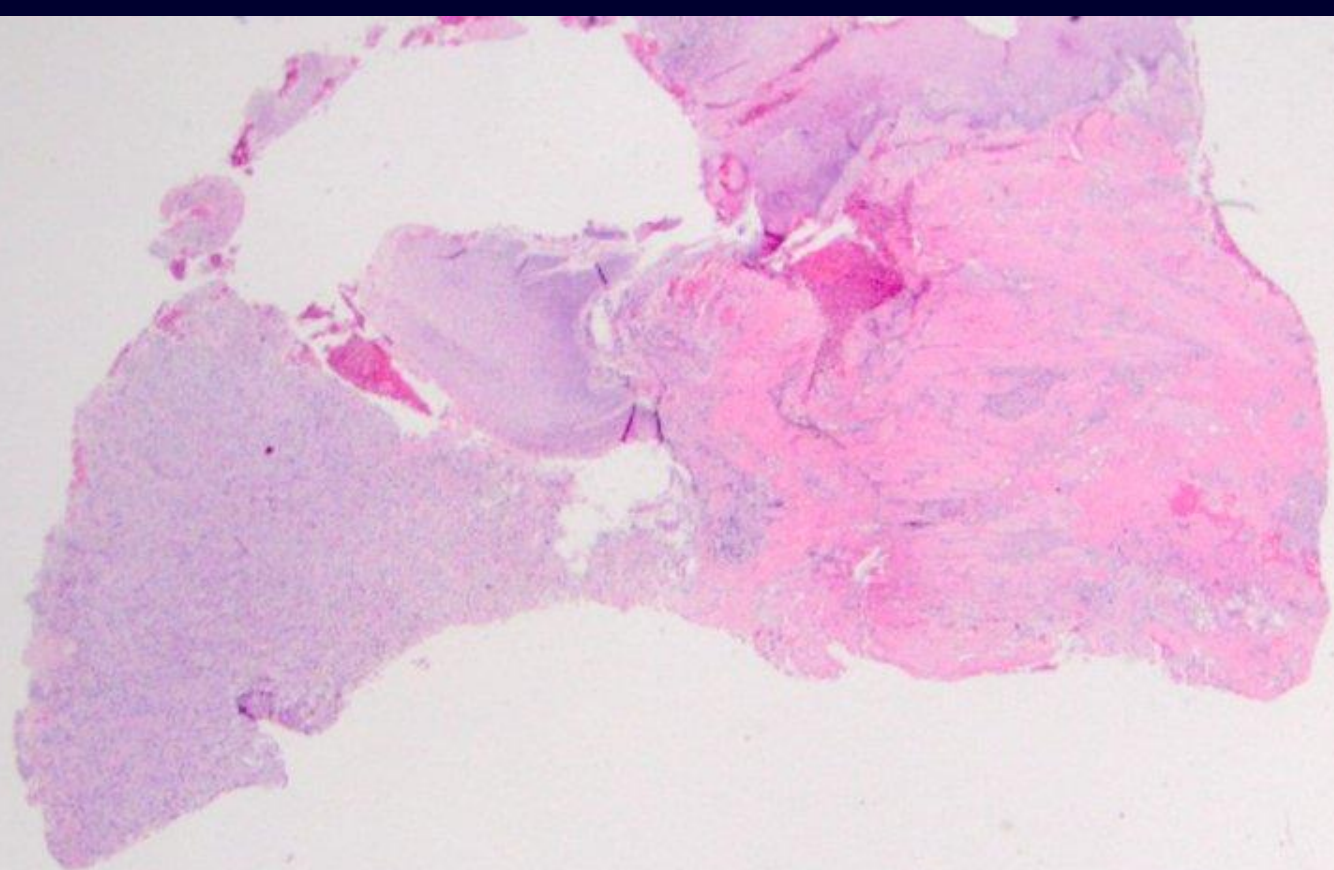


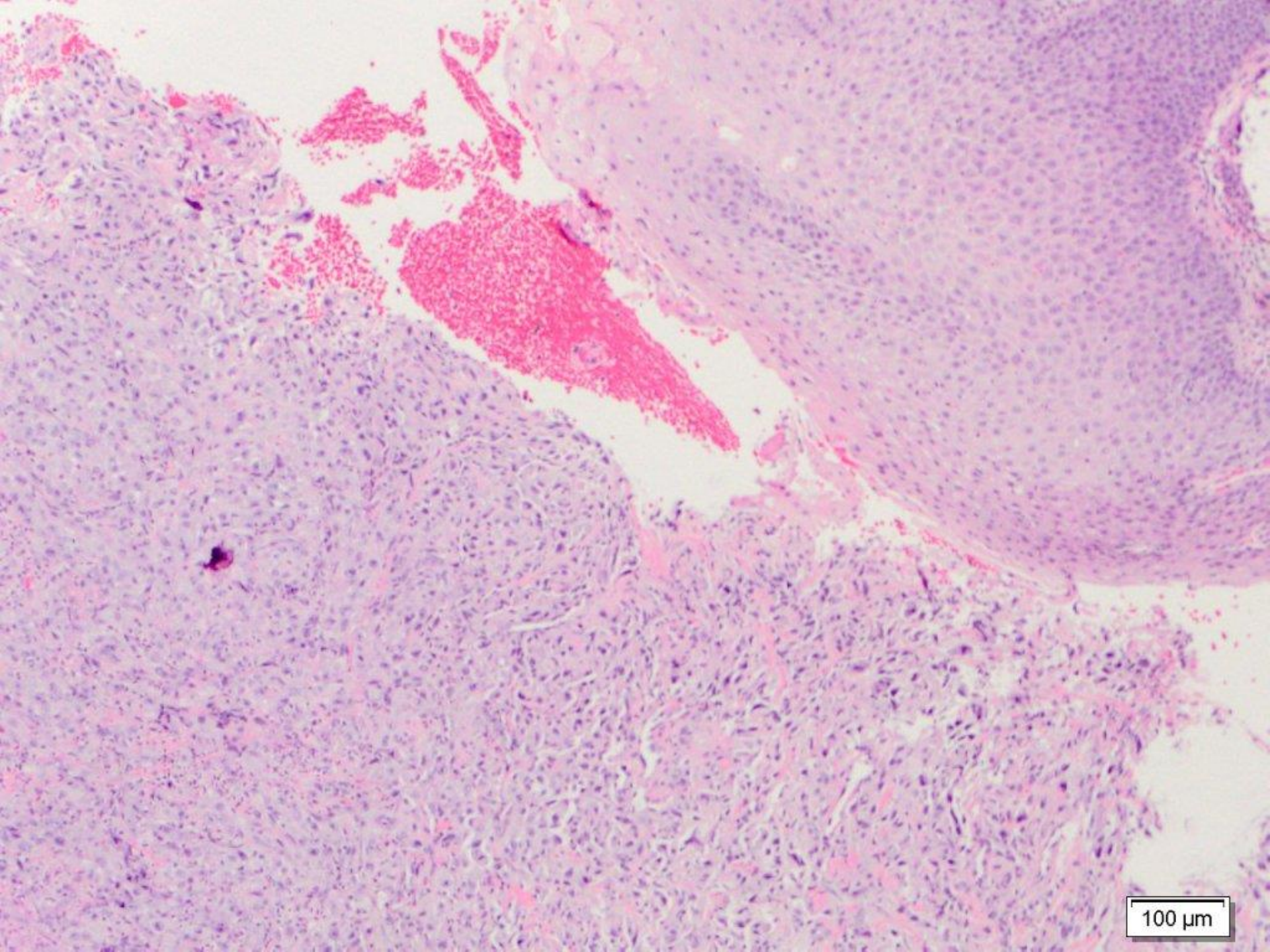


20 μm

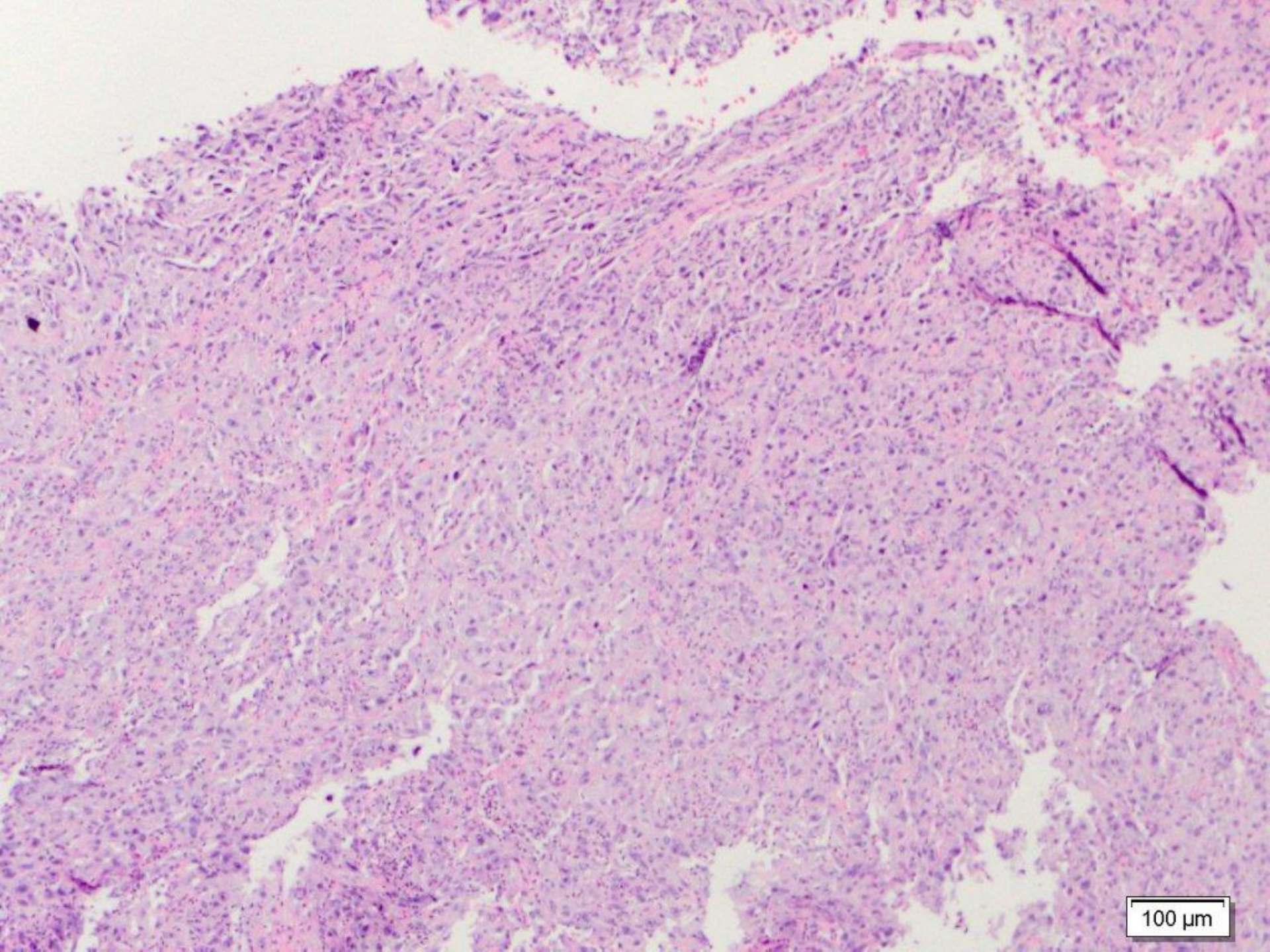


squamous cell carcinoma, well-differentiated, invasive

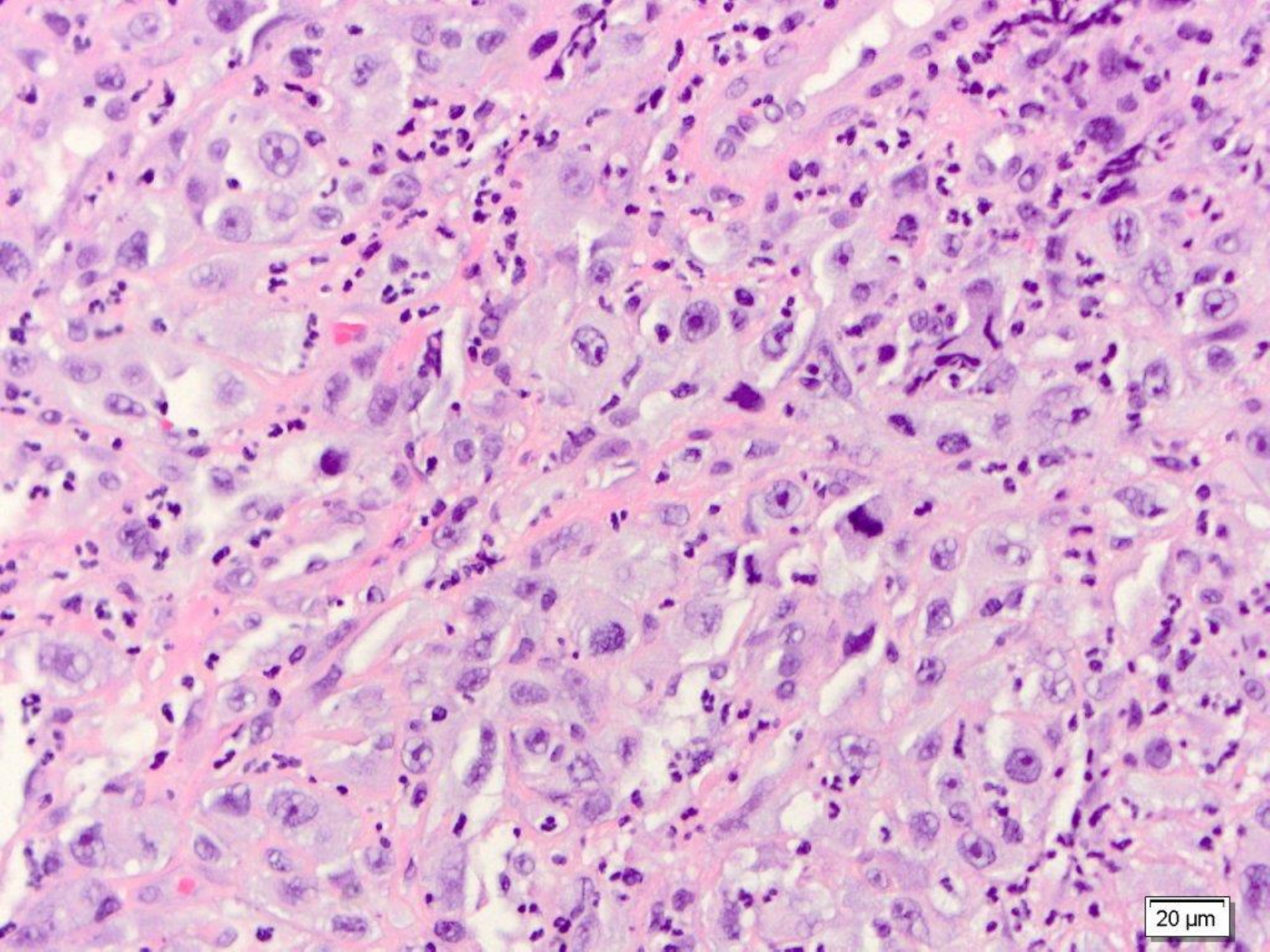




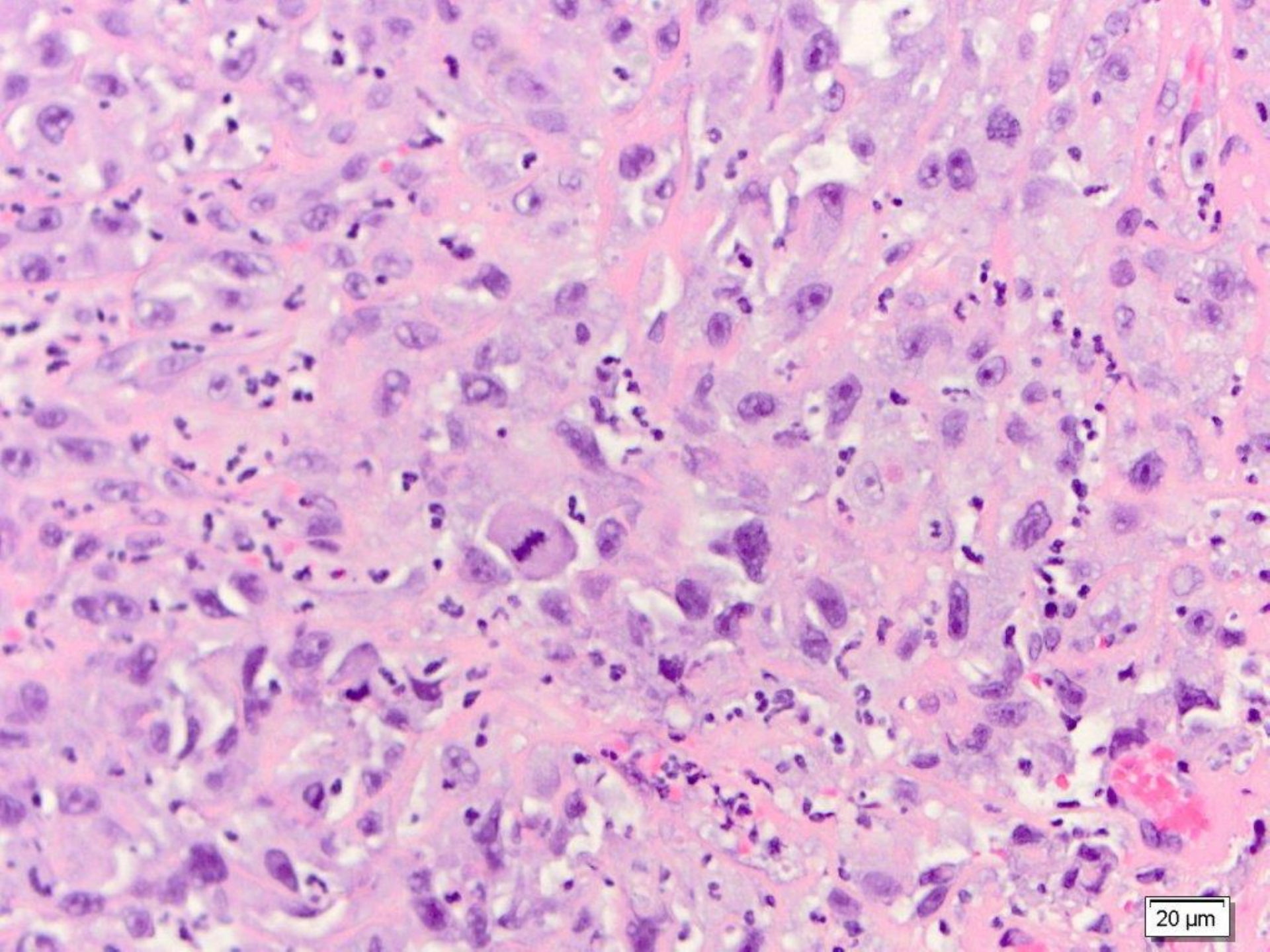
100 μ m



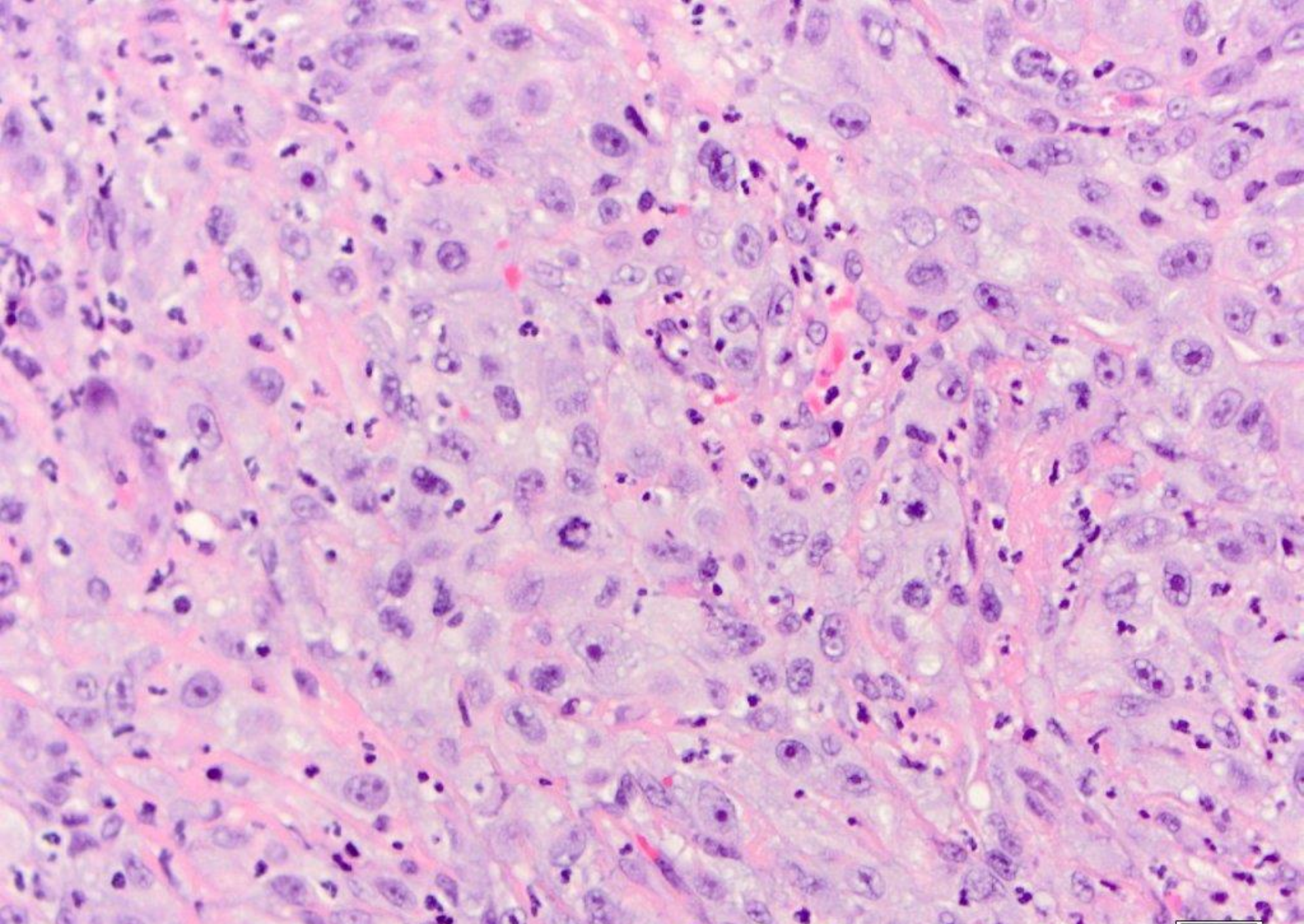
100 μm



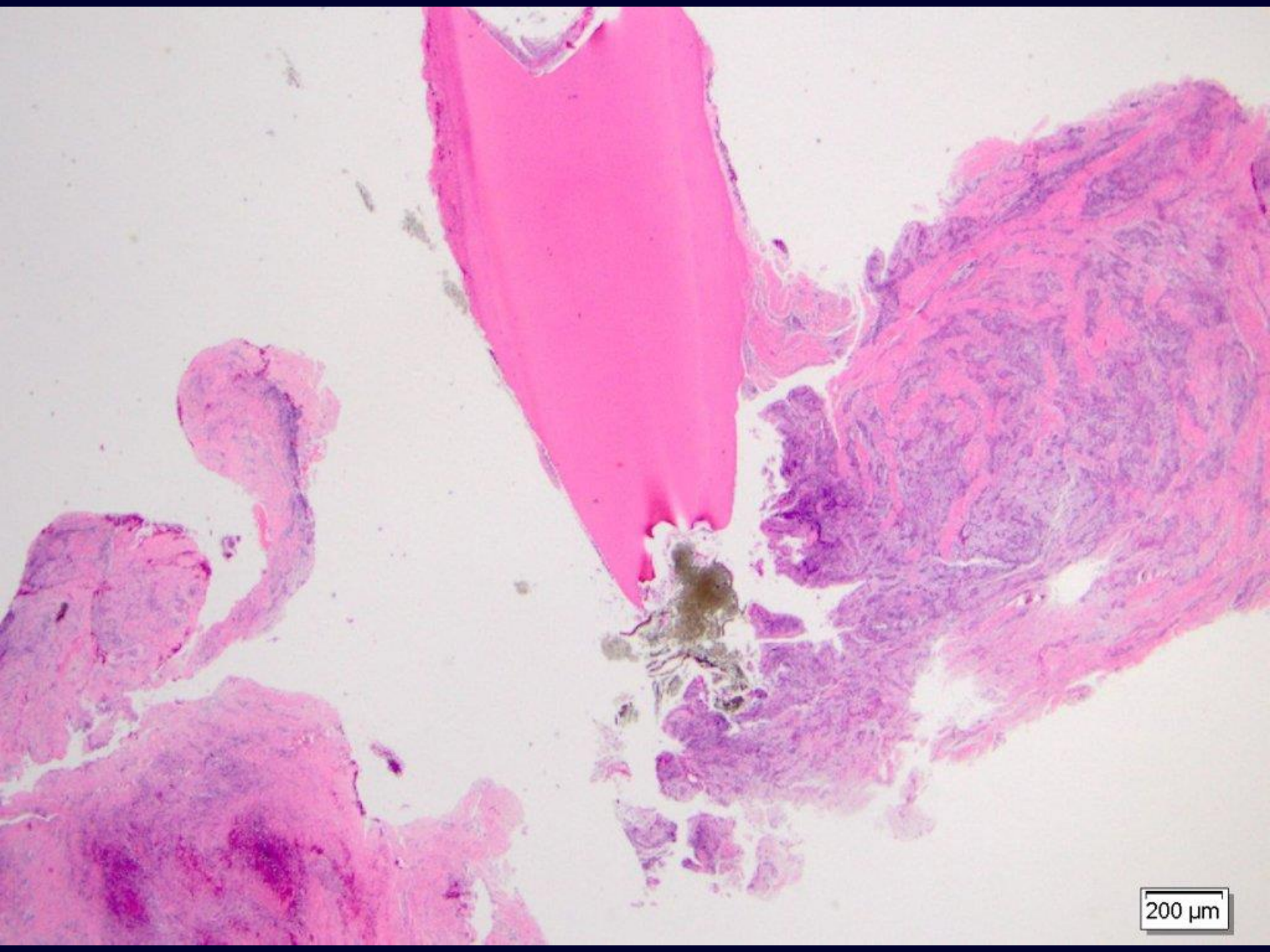
20 μ m



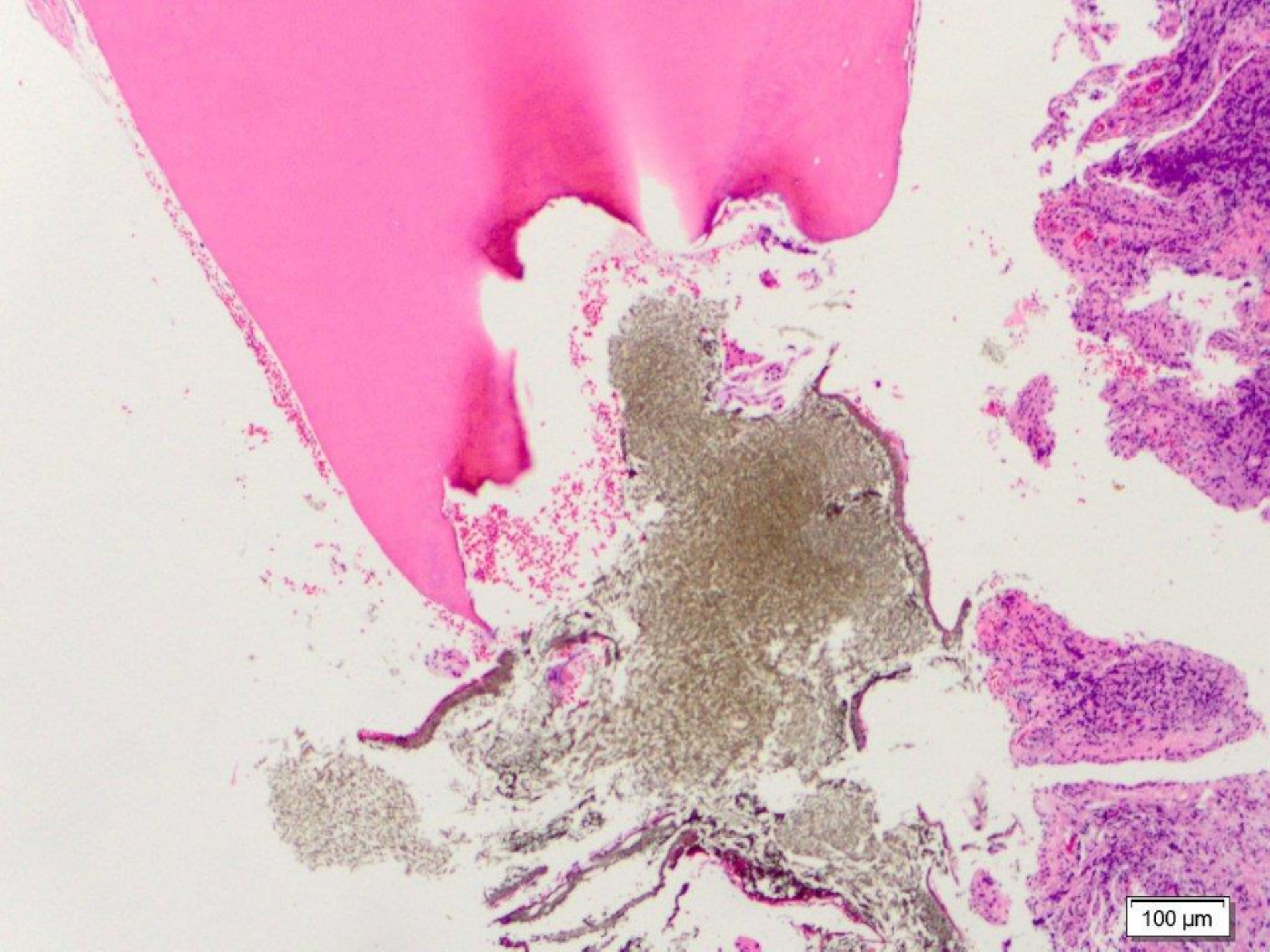
20 μm



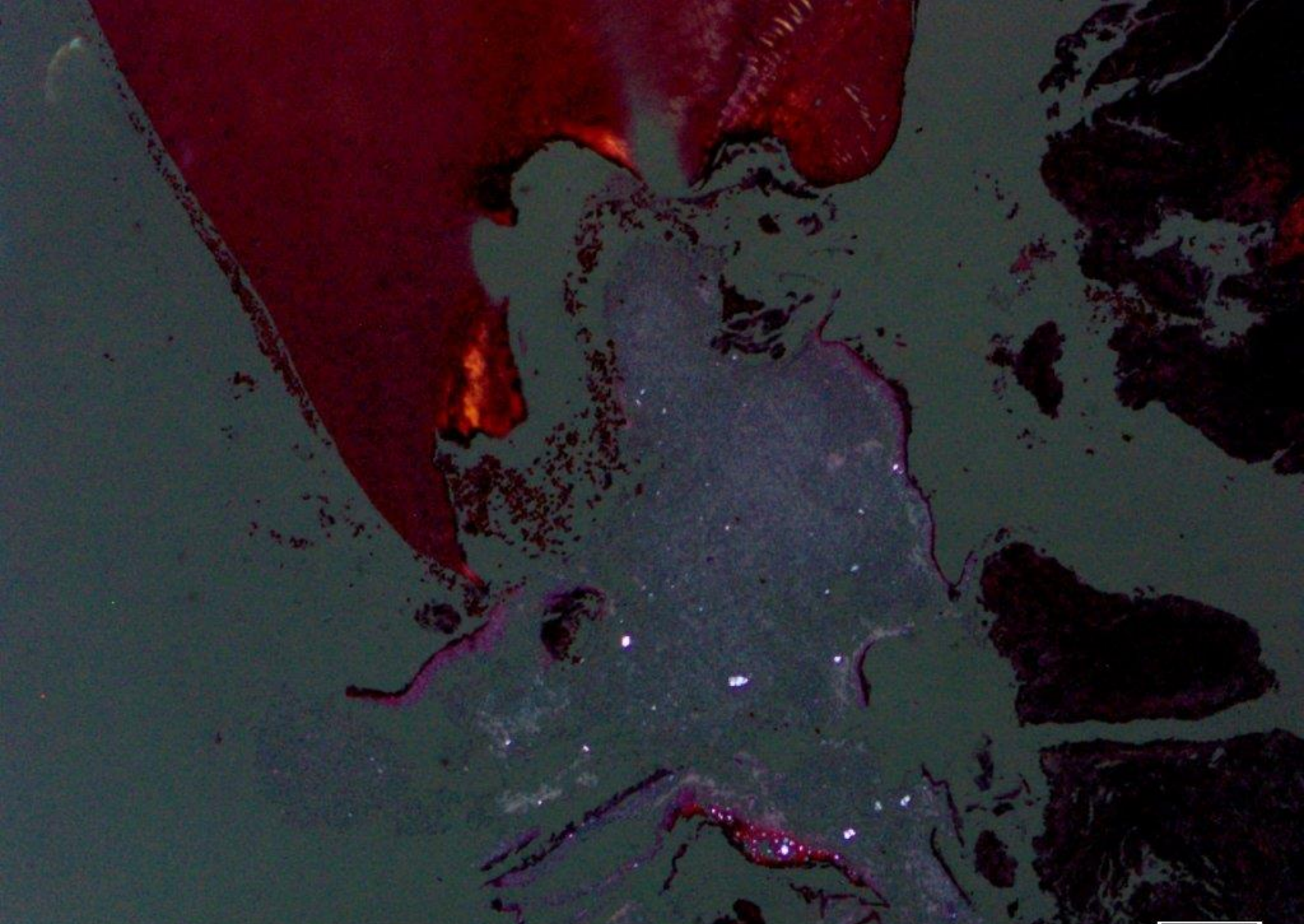
squamous cell carcinoma, poorly differentiated



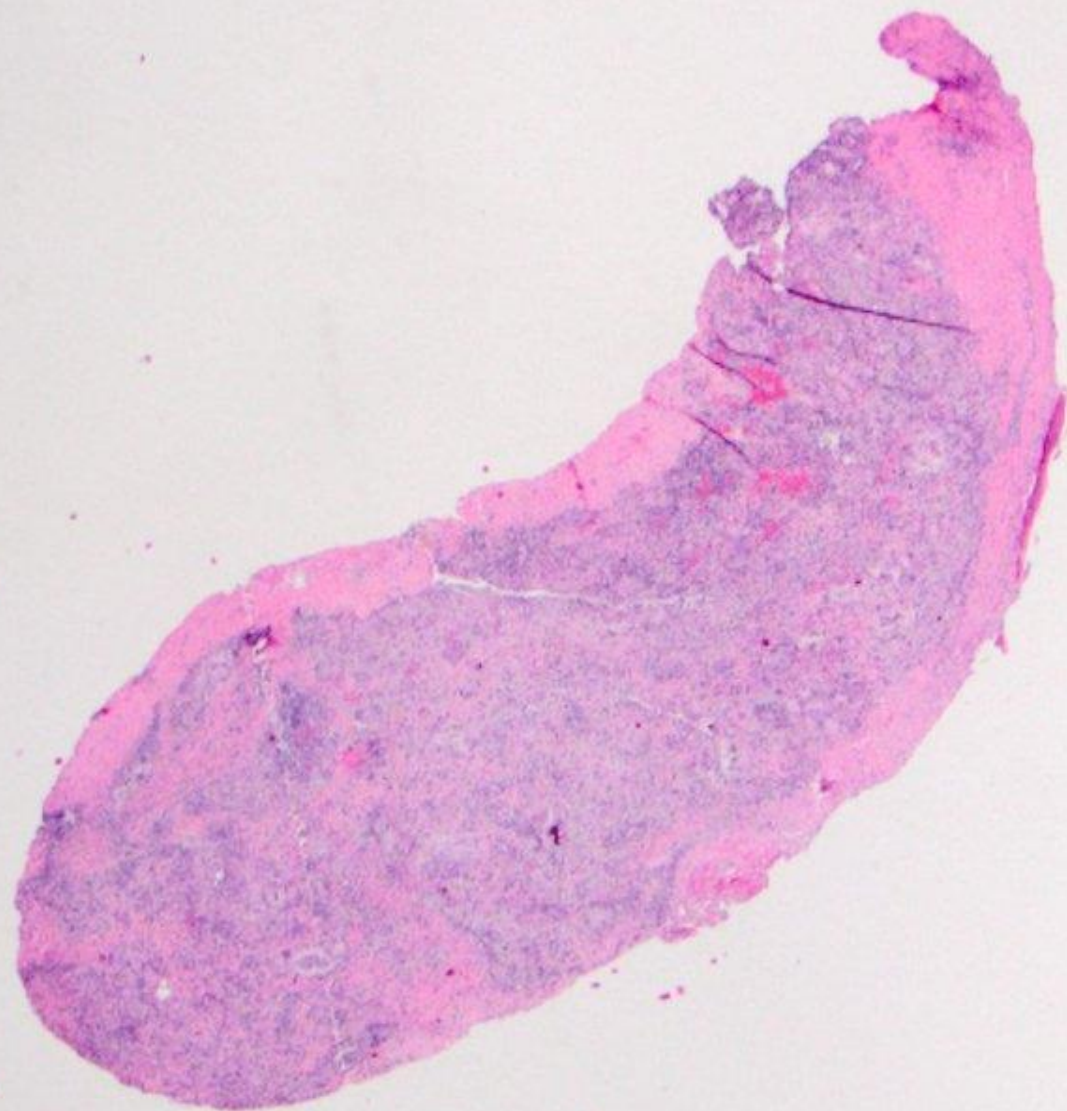
200 μ m



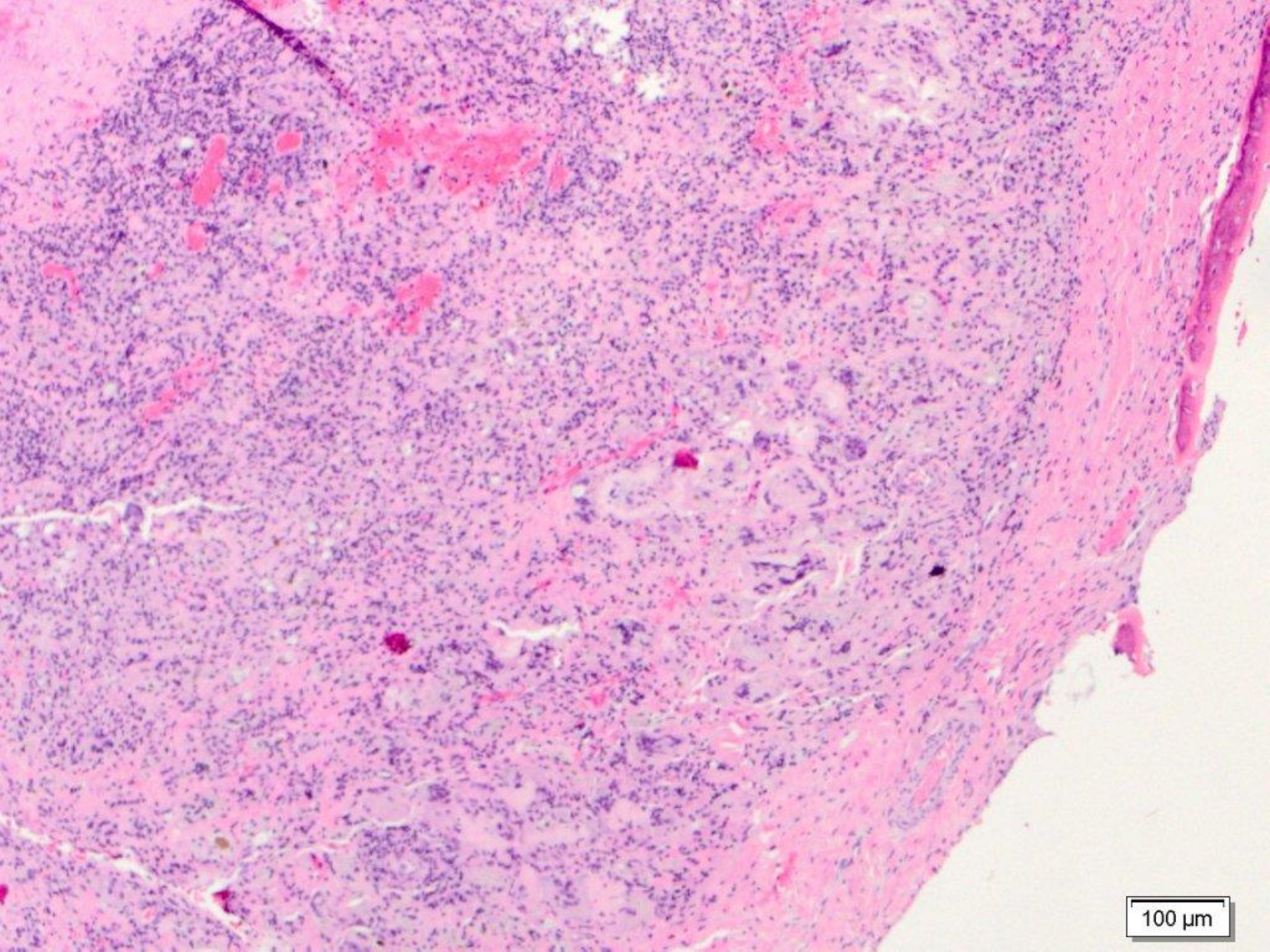
100 μ m



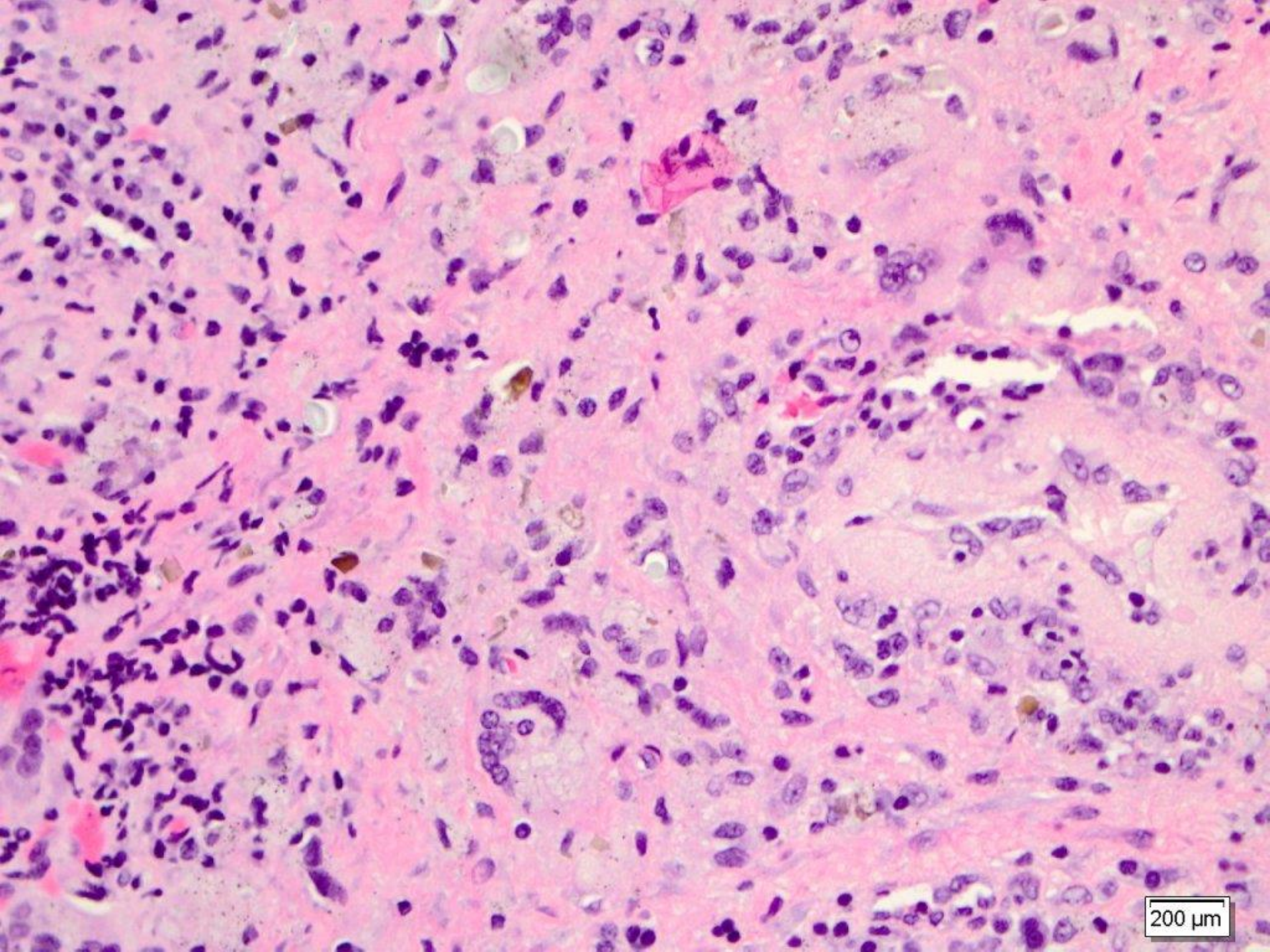
exogenous polarizable and non-polarizable foreign material (gutta percha and cement)



200 μ m

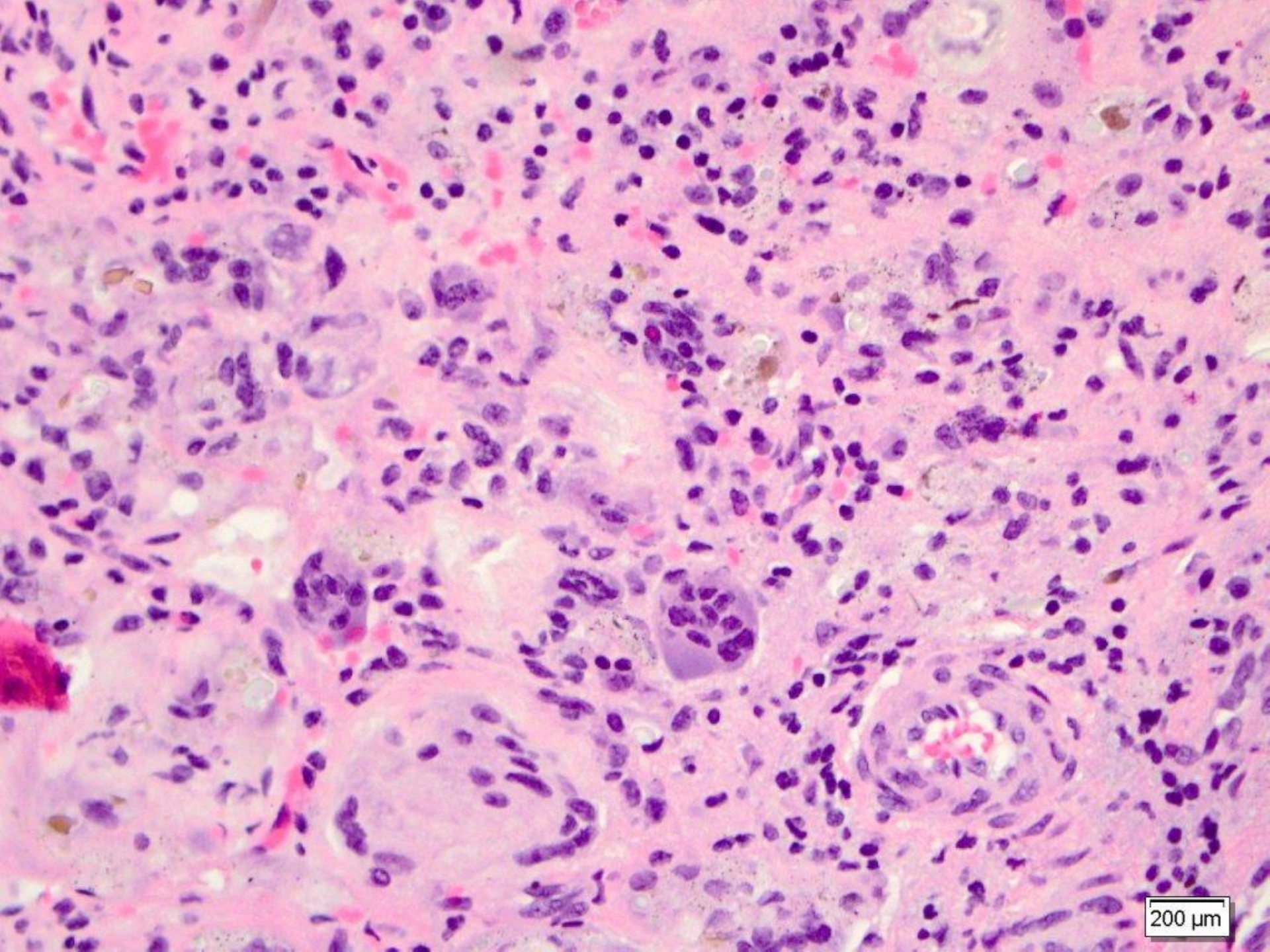


100 μm





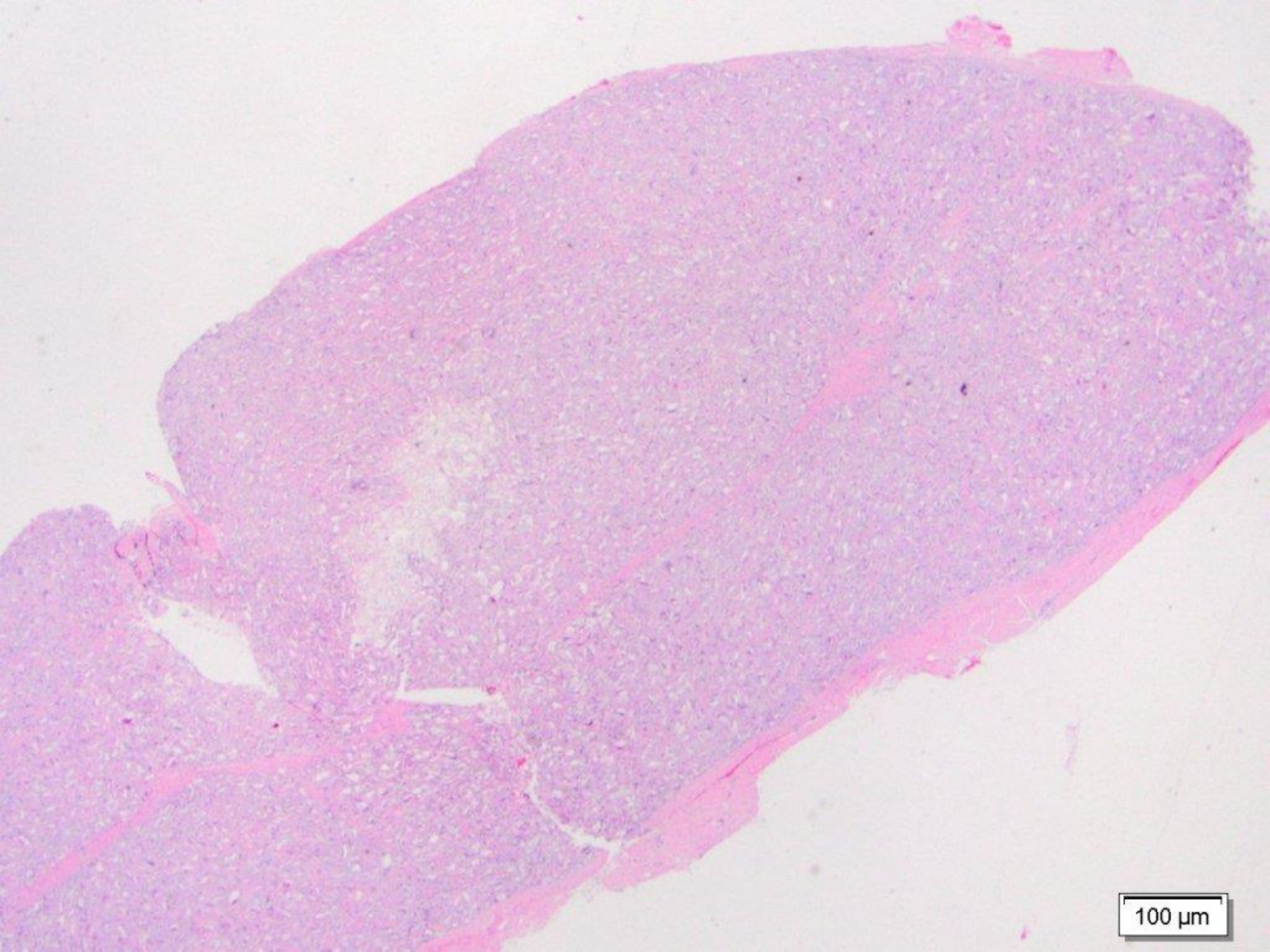
200 μm



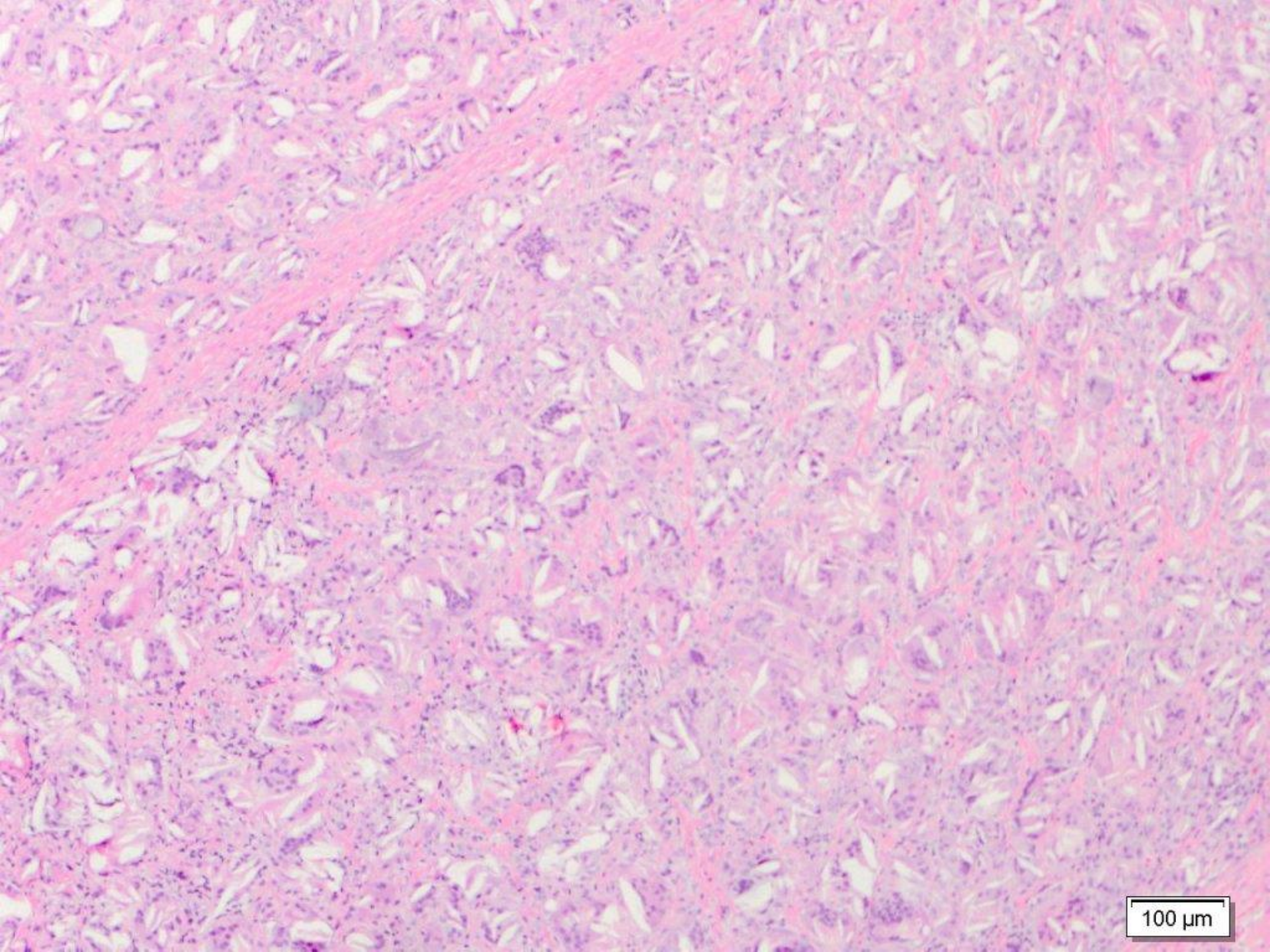
200 μ m



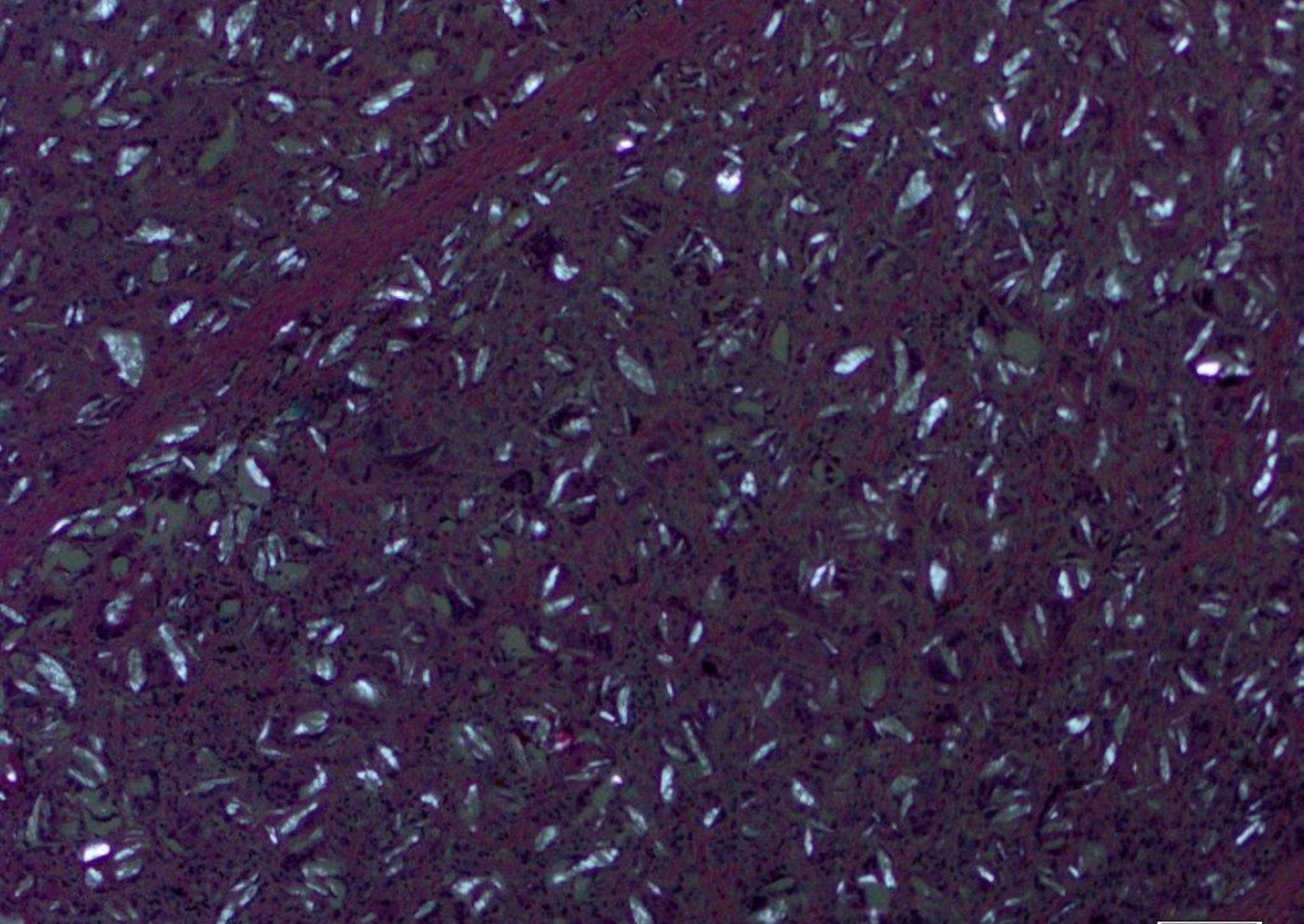
exogenous polarizable foreign material and foreign body giant cell reaction



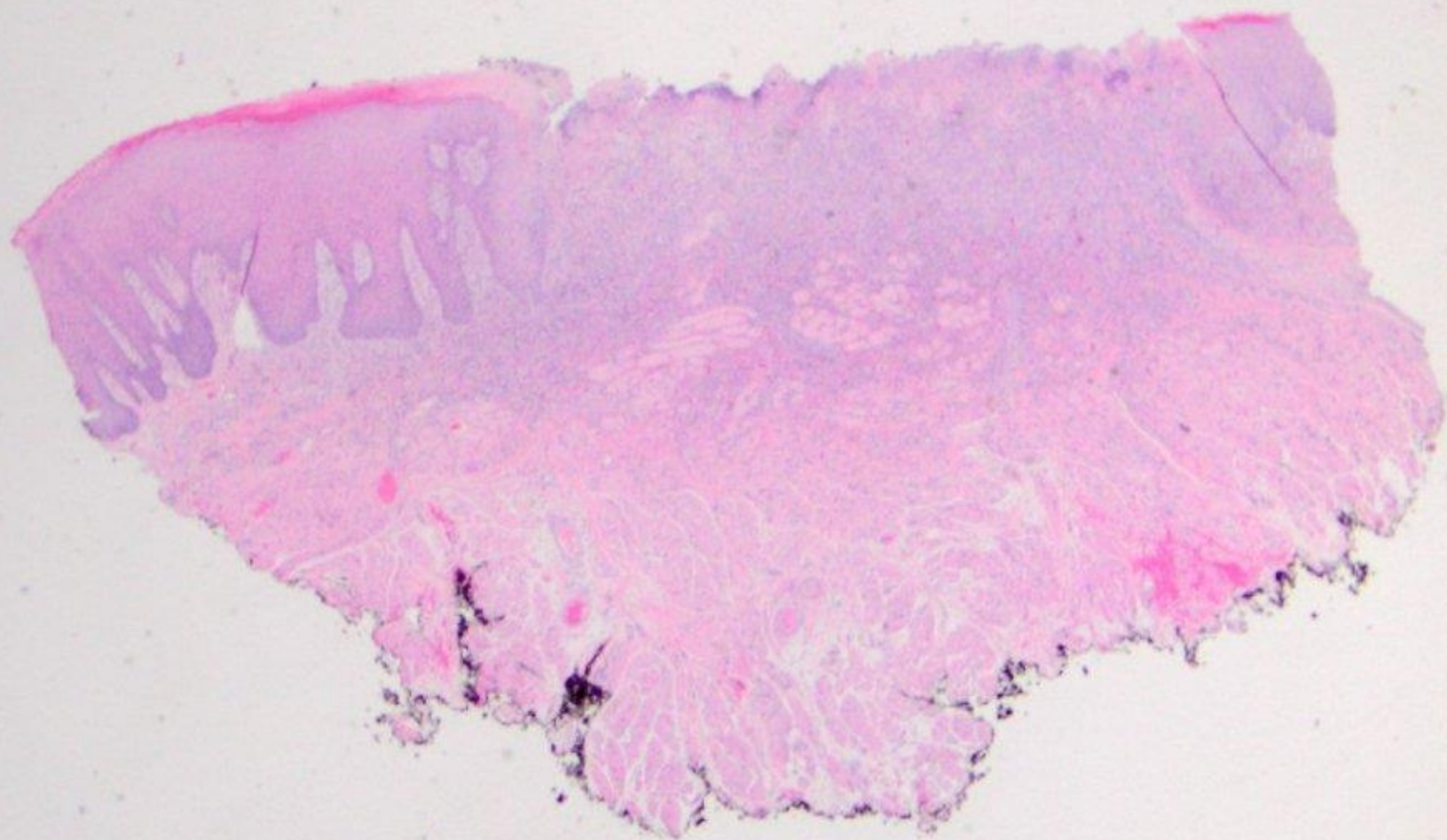
100 μ m



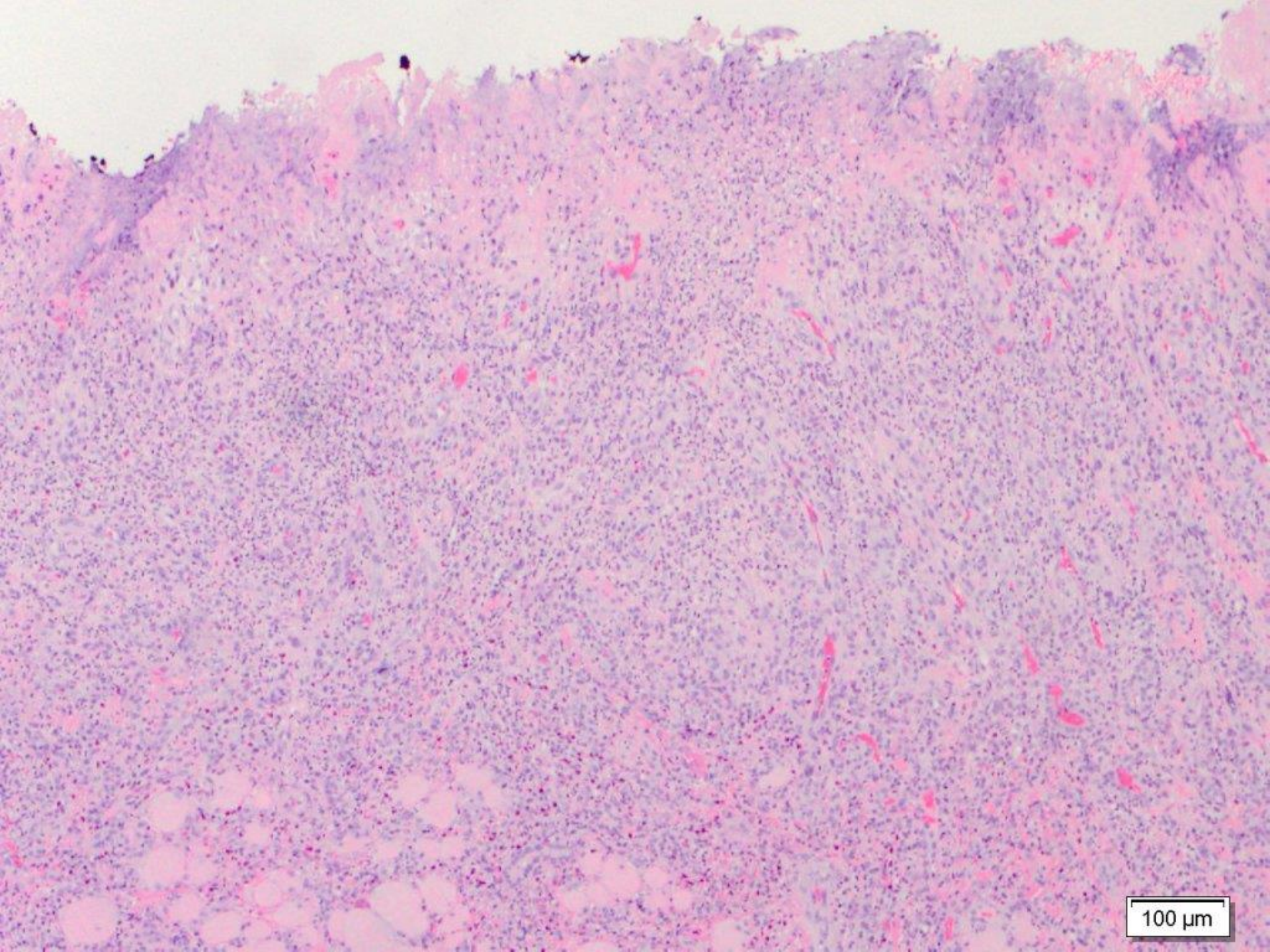
100 μm



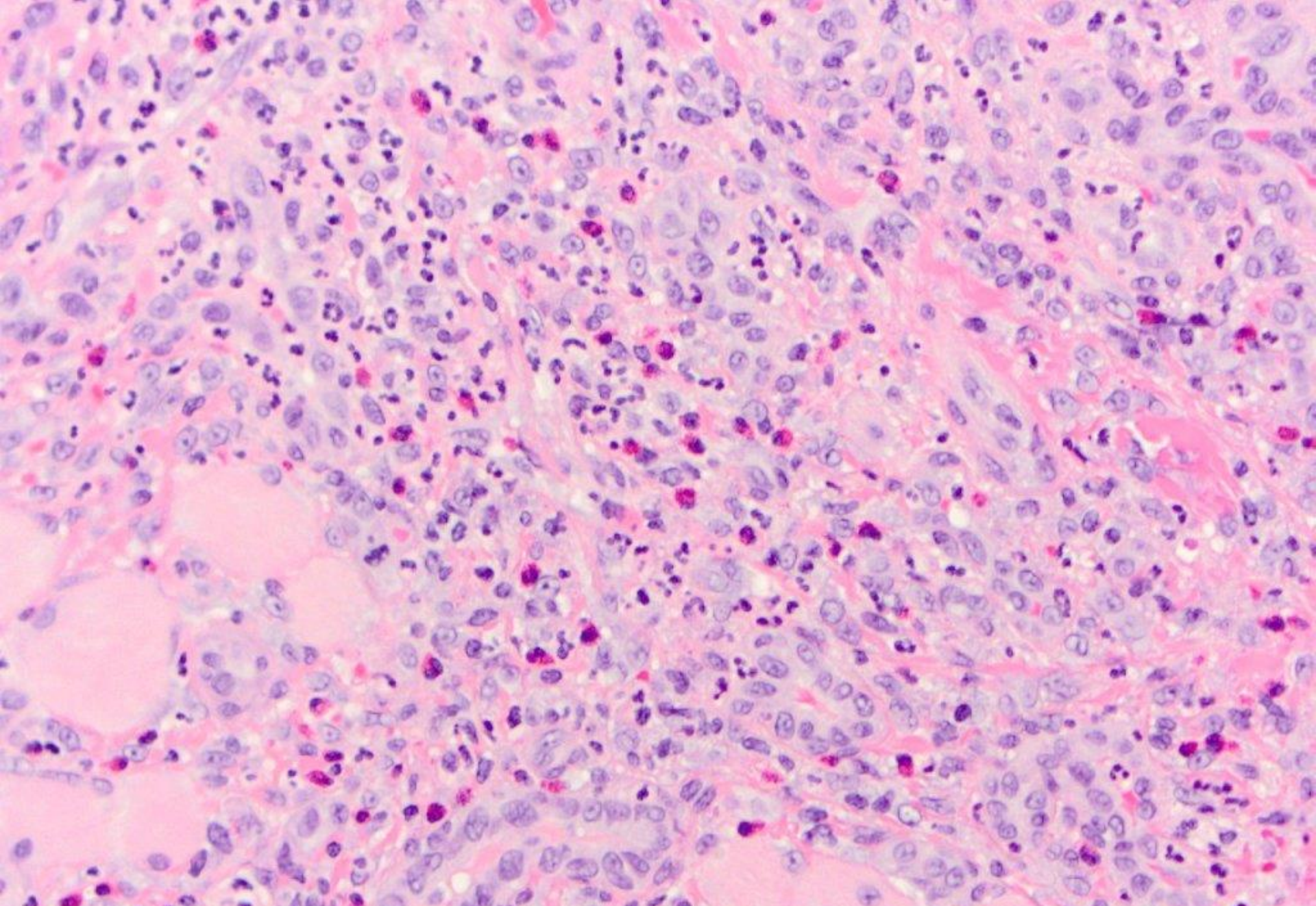
exogenous polarizable foreign material (lip augmentation)



200 μ m

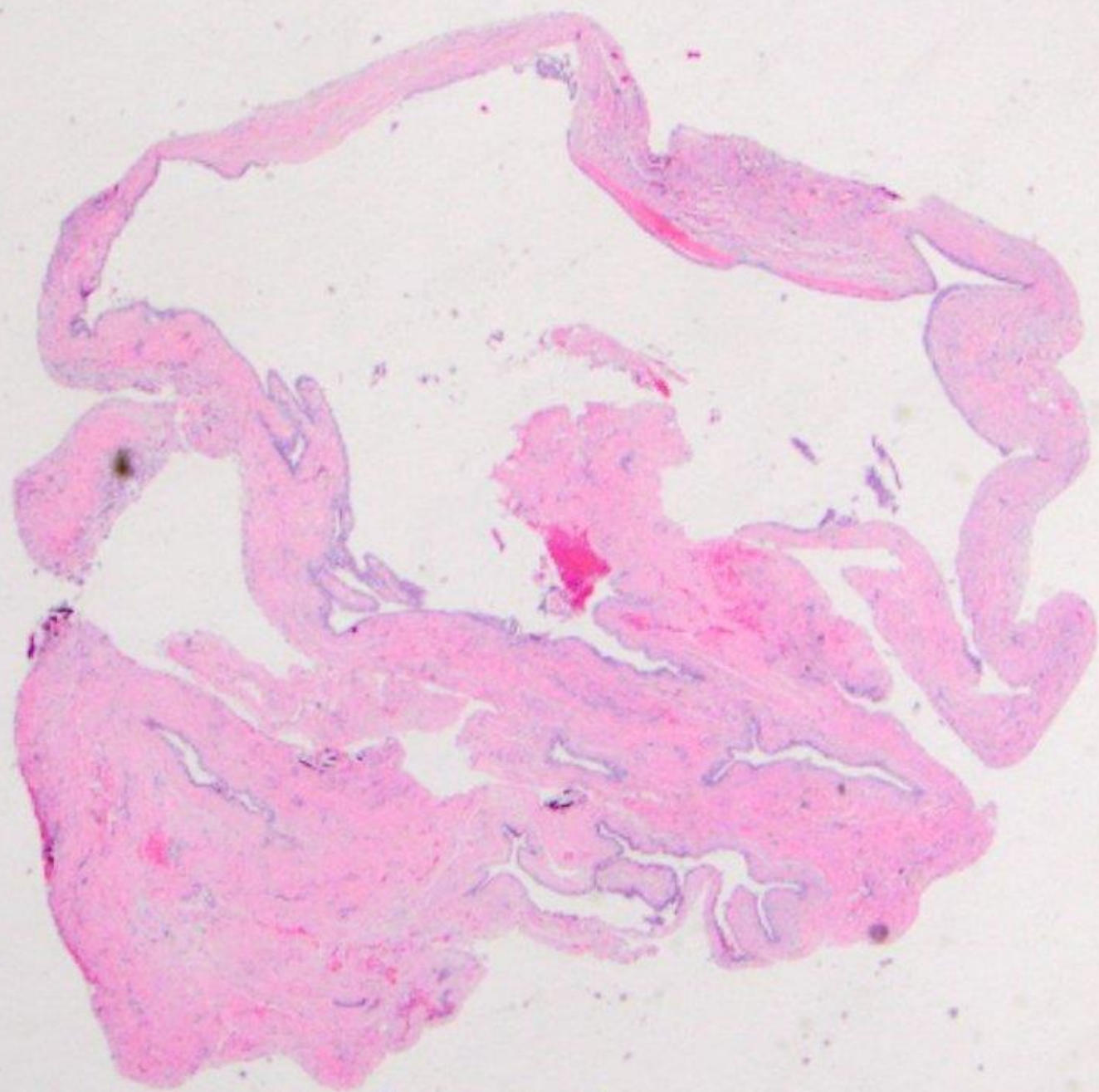


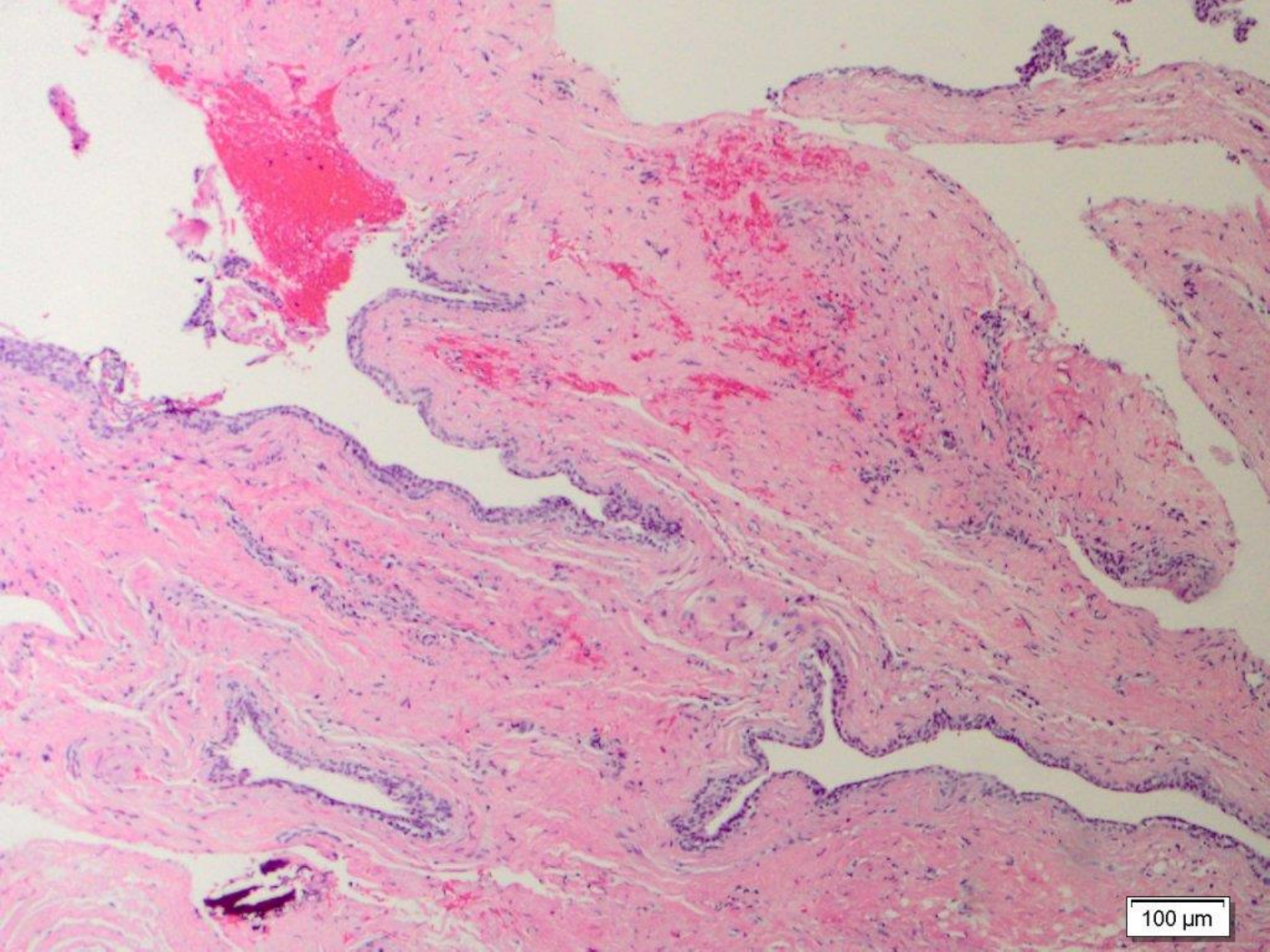
100 μm



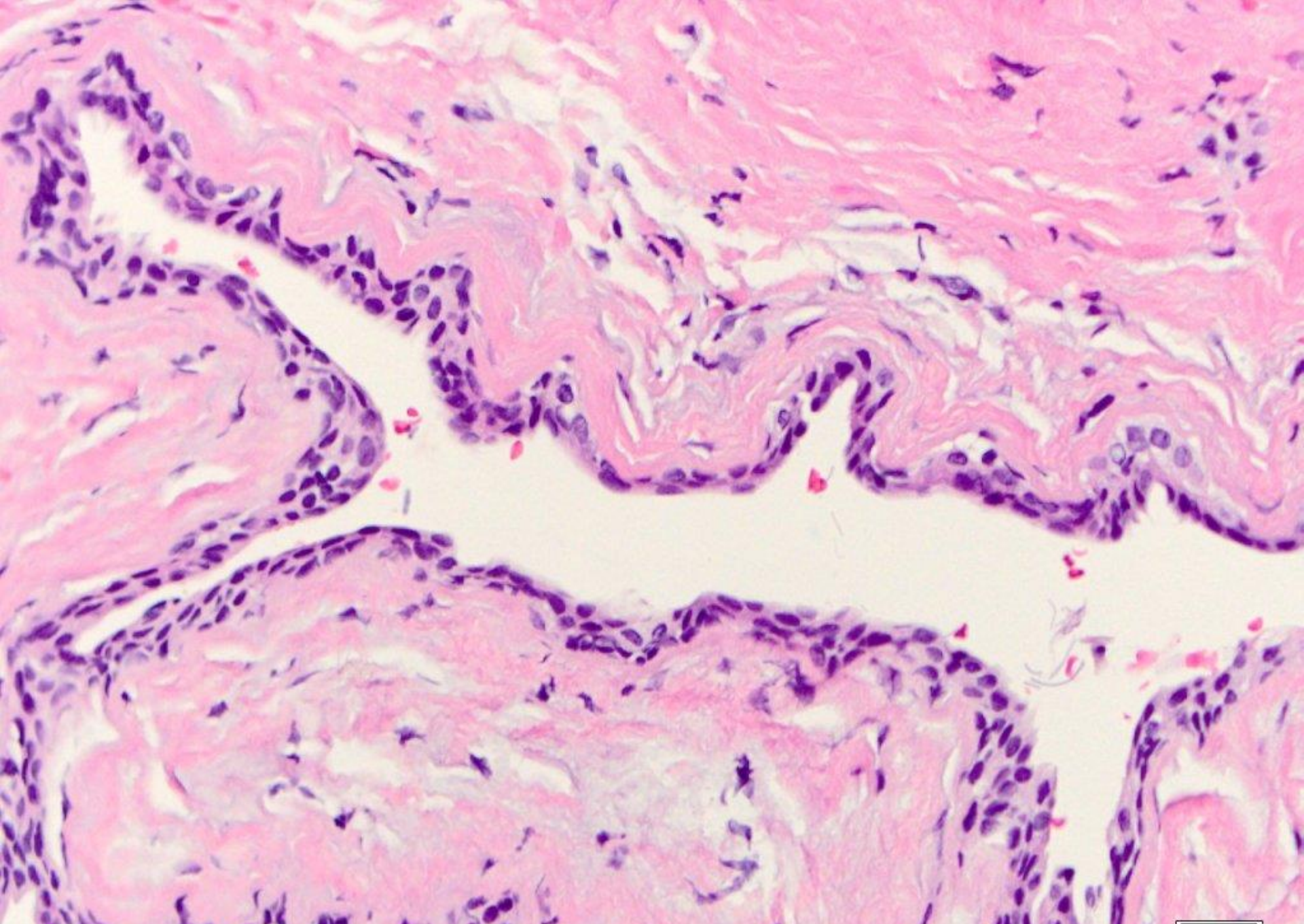
TUGSE

(traumatic ulcerative granuloma with stromal eosinophilia, or 'nonspecific ulcer with stroma eosinophilia')

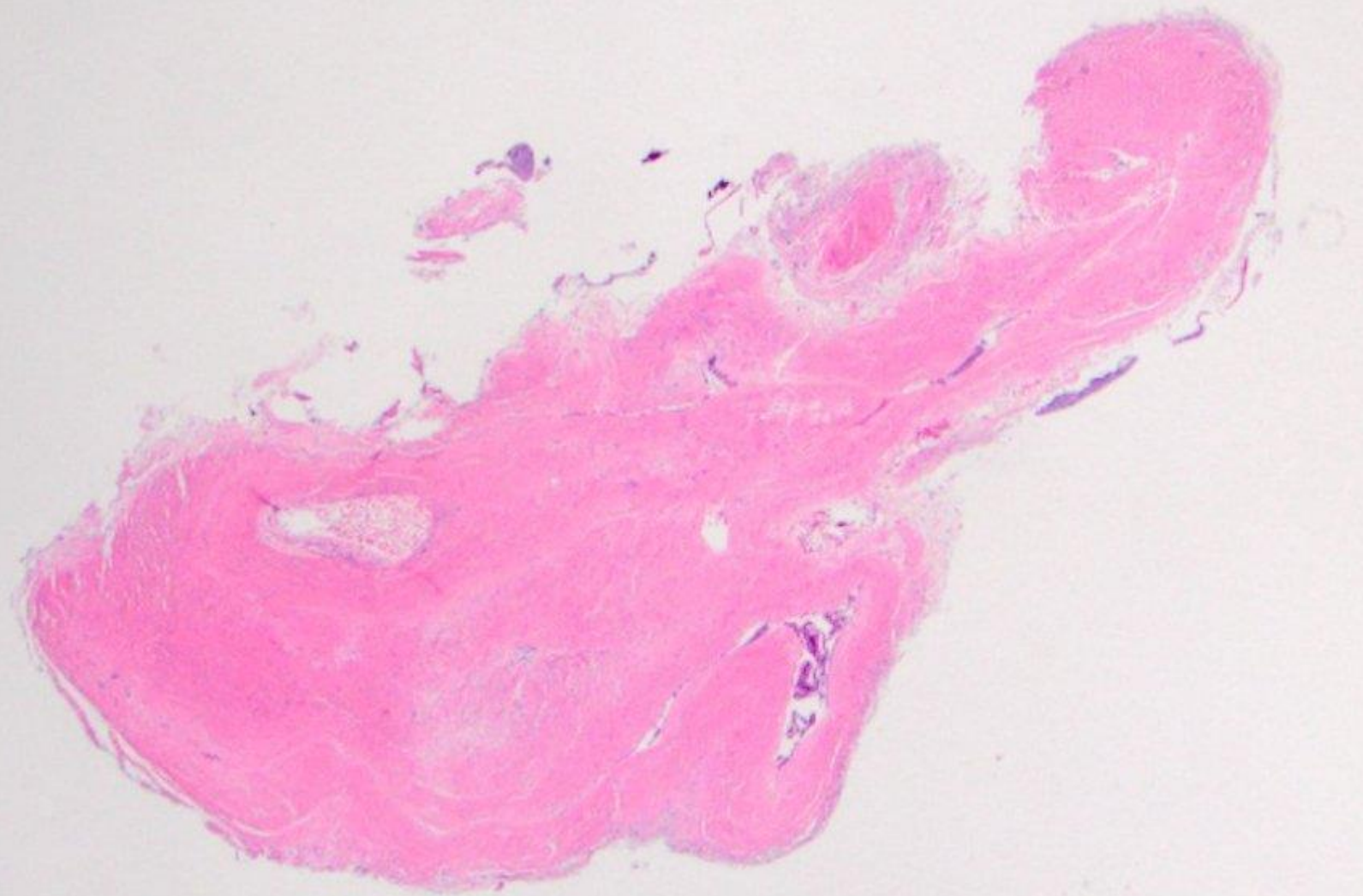


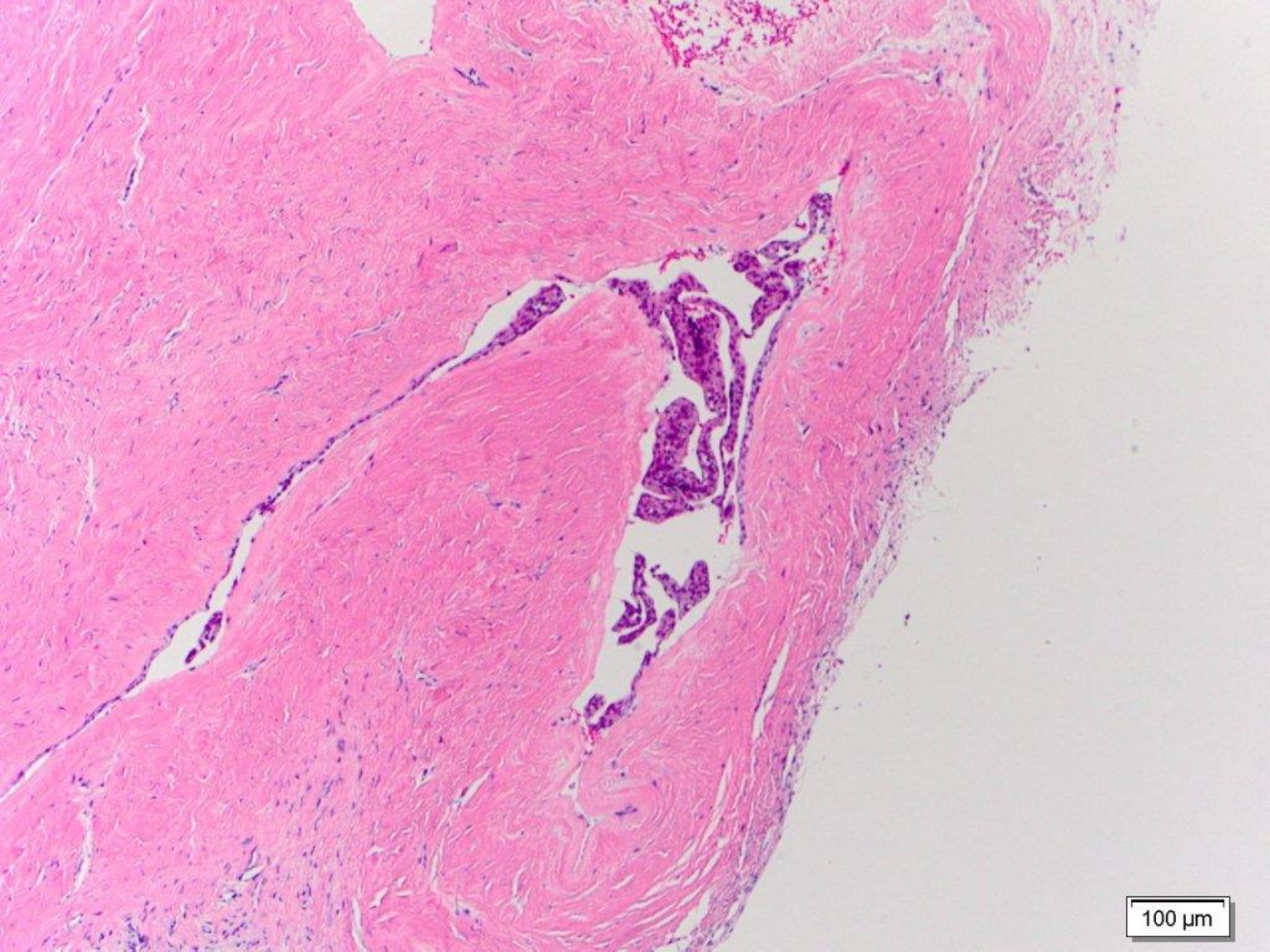


100 μ m

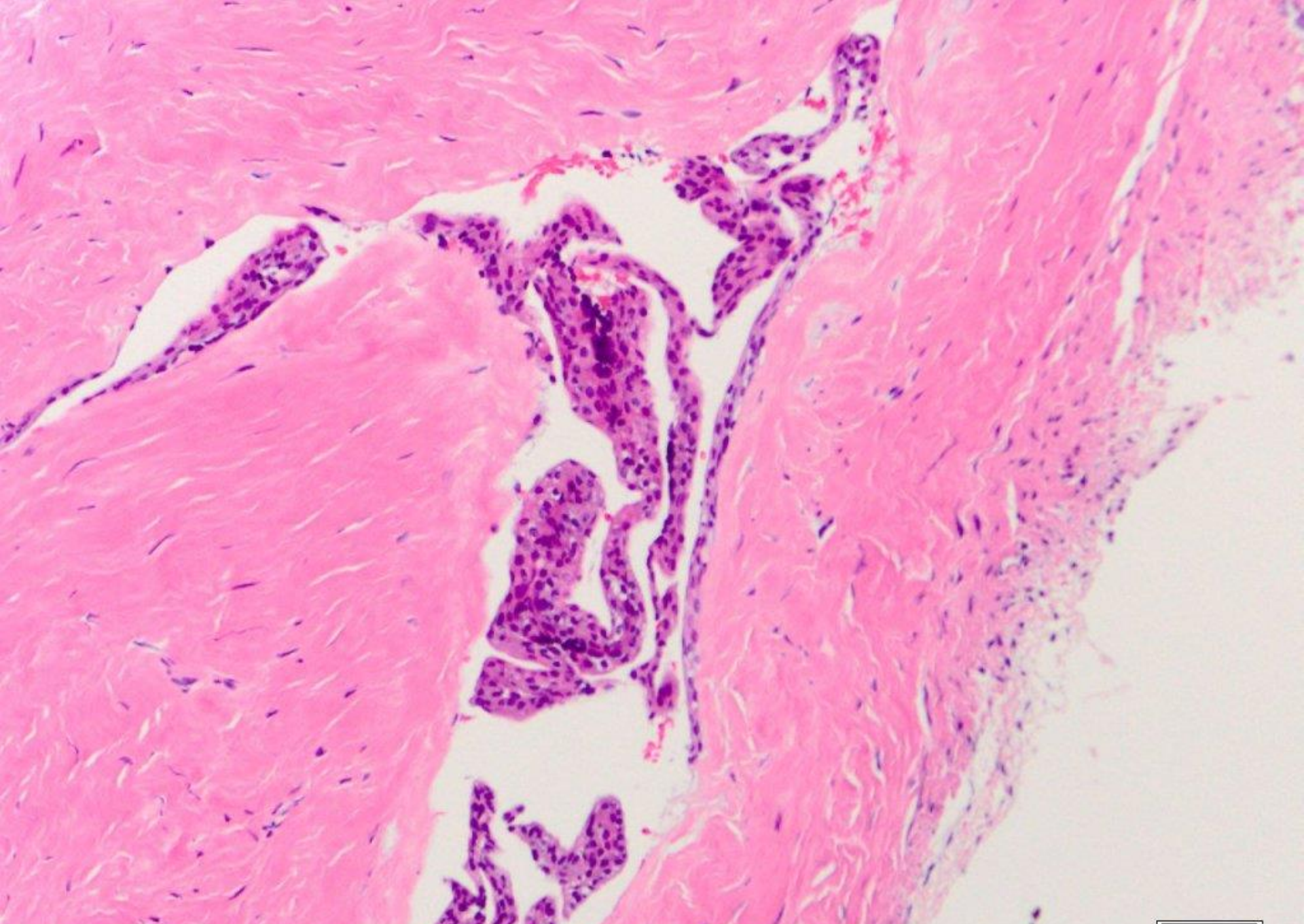


lateral periodontal cyst (#8, lateral aspect of root)

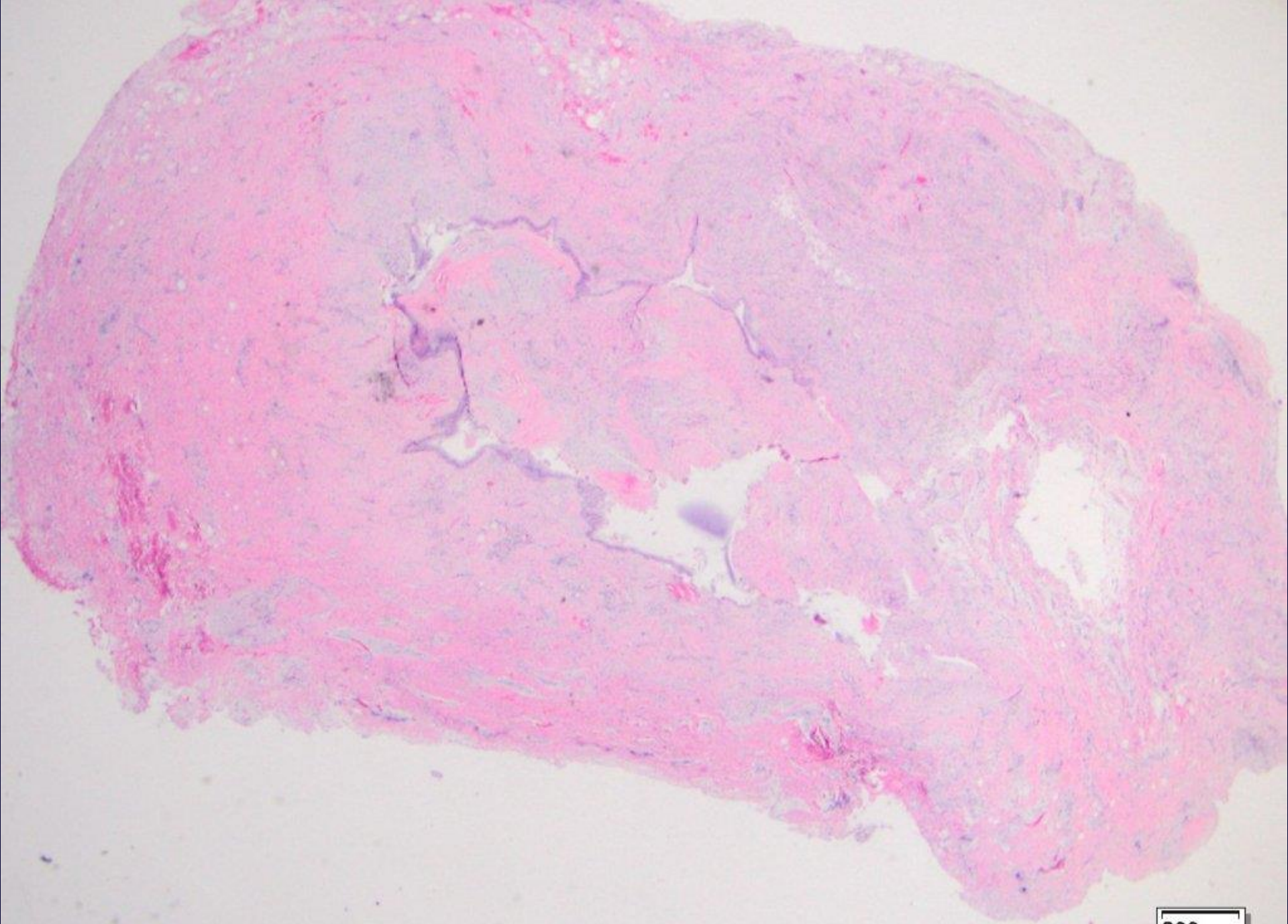




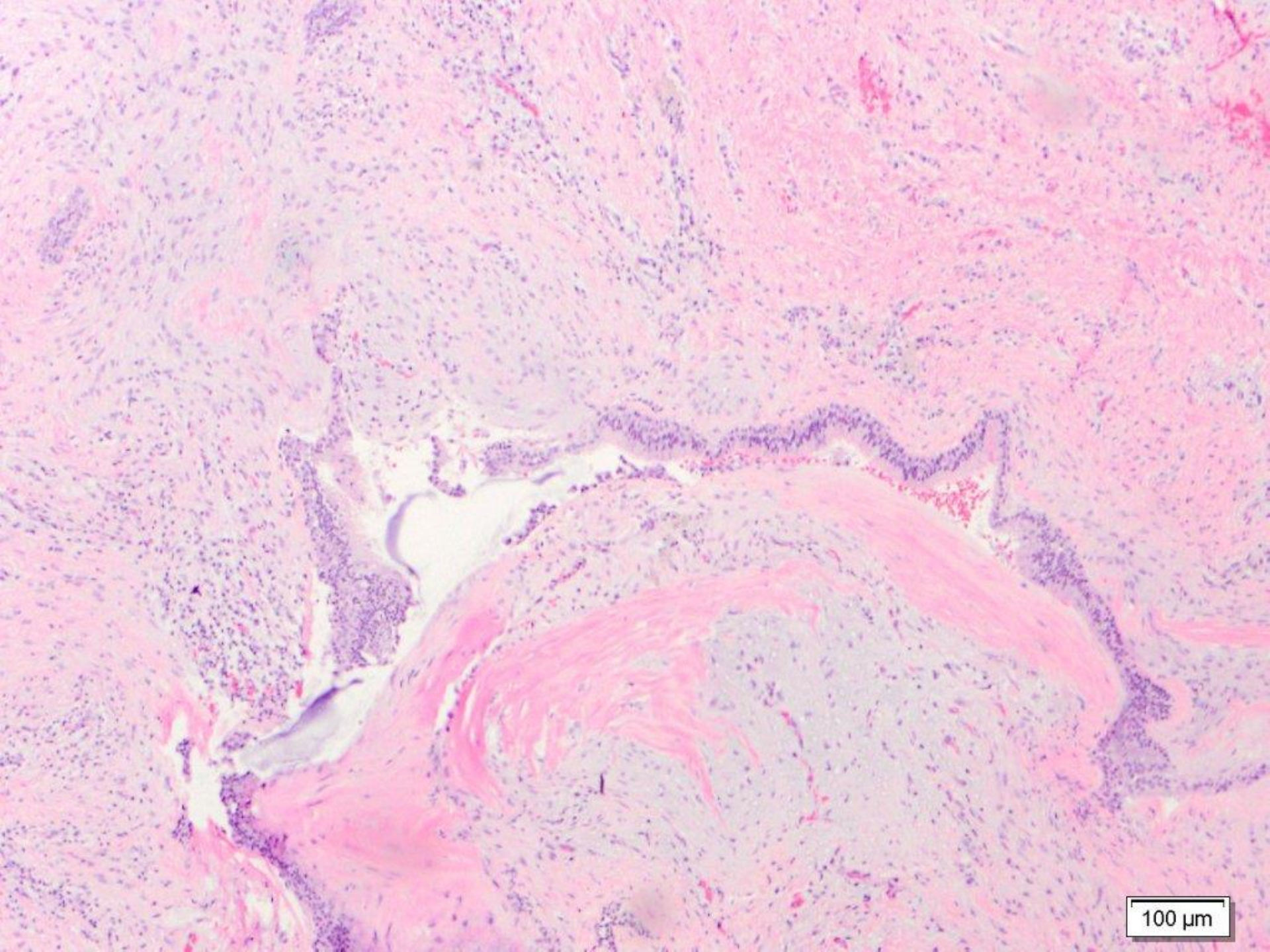
100 μ m



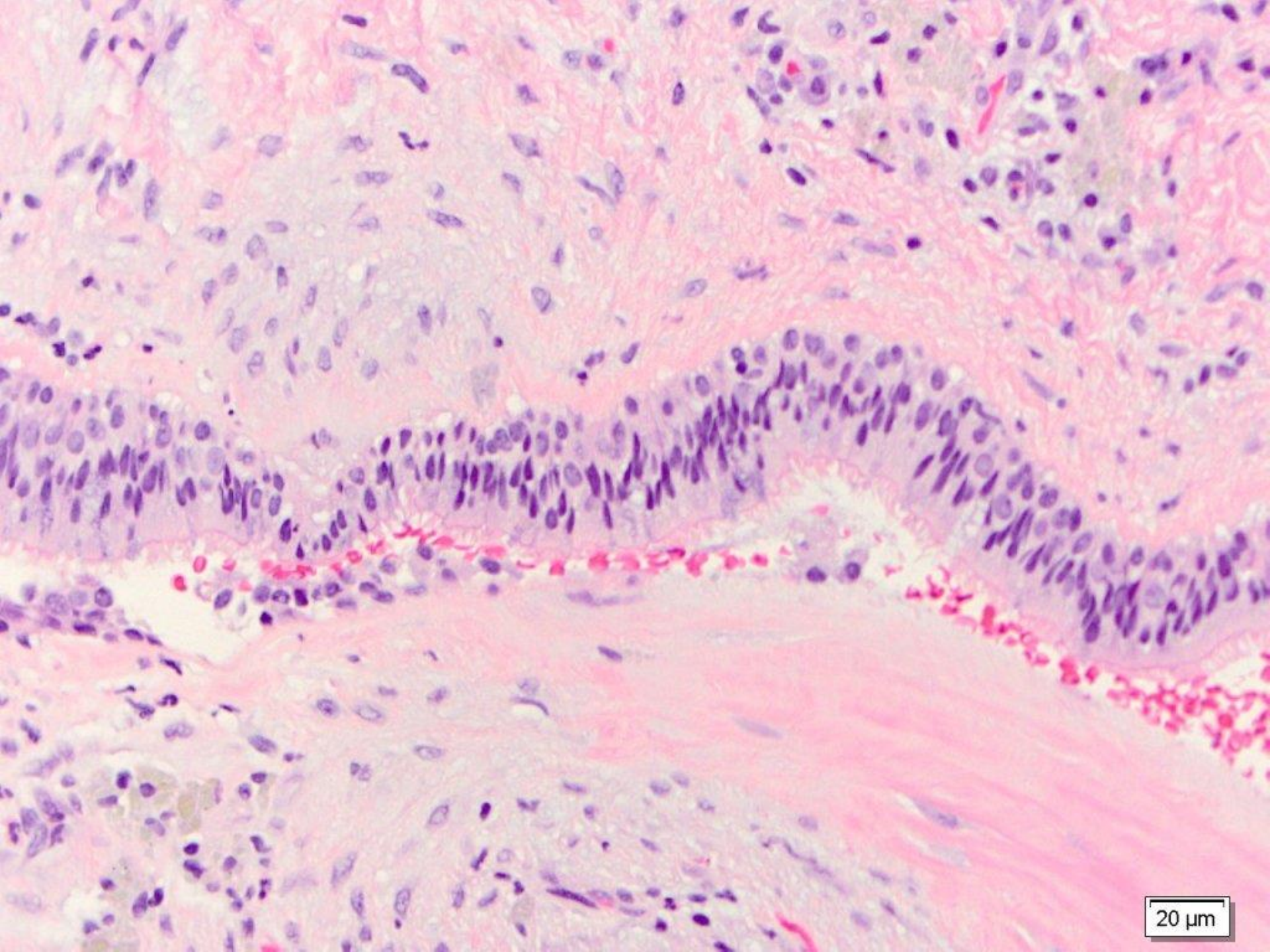
lateral periodontal cyst (#20-21 area)



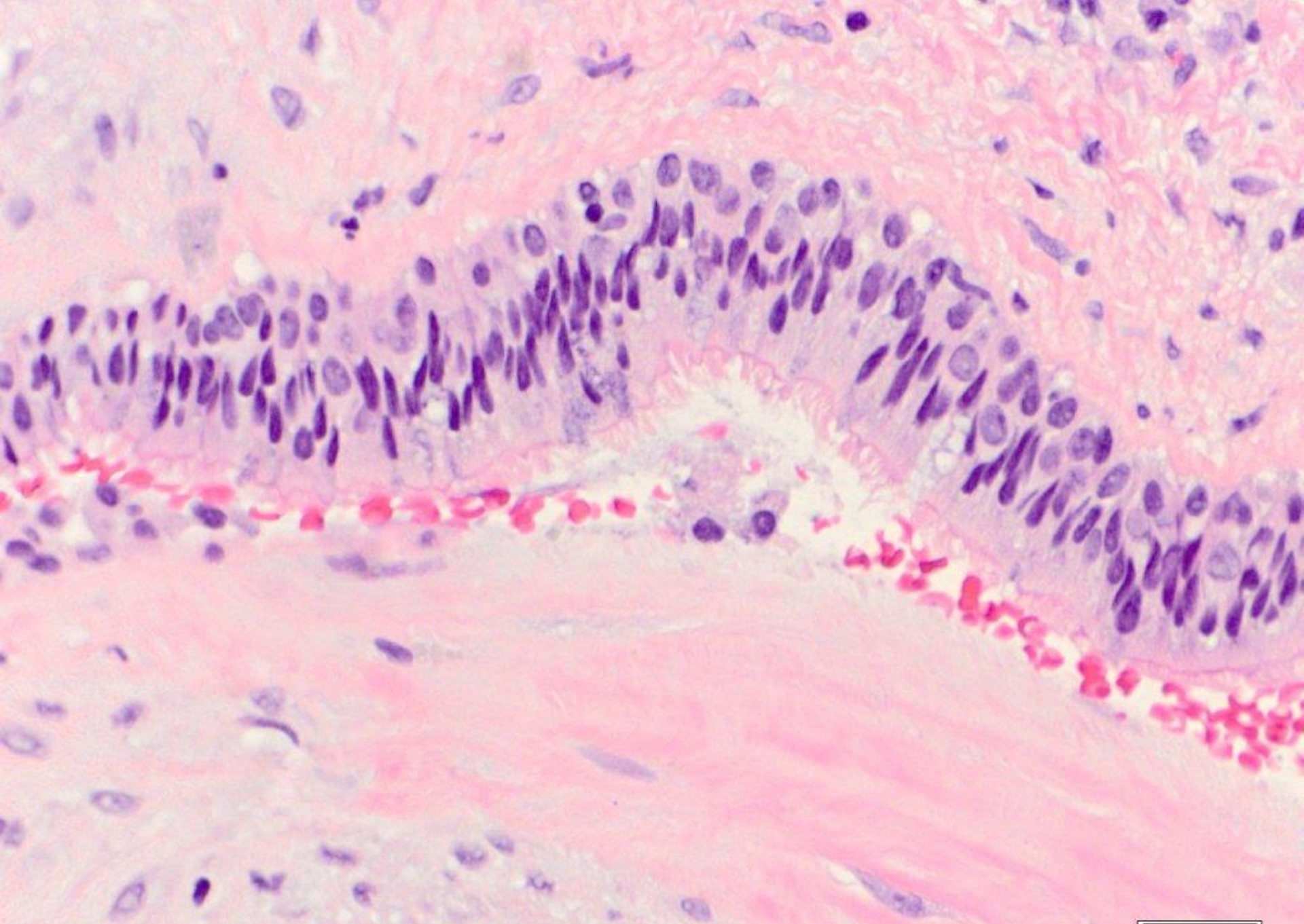
200 μ m



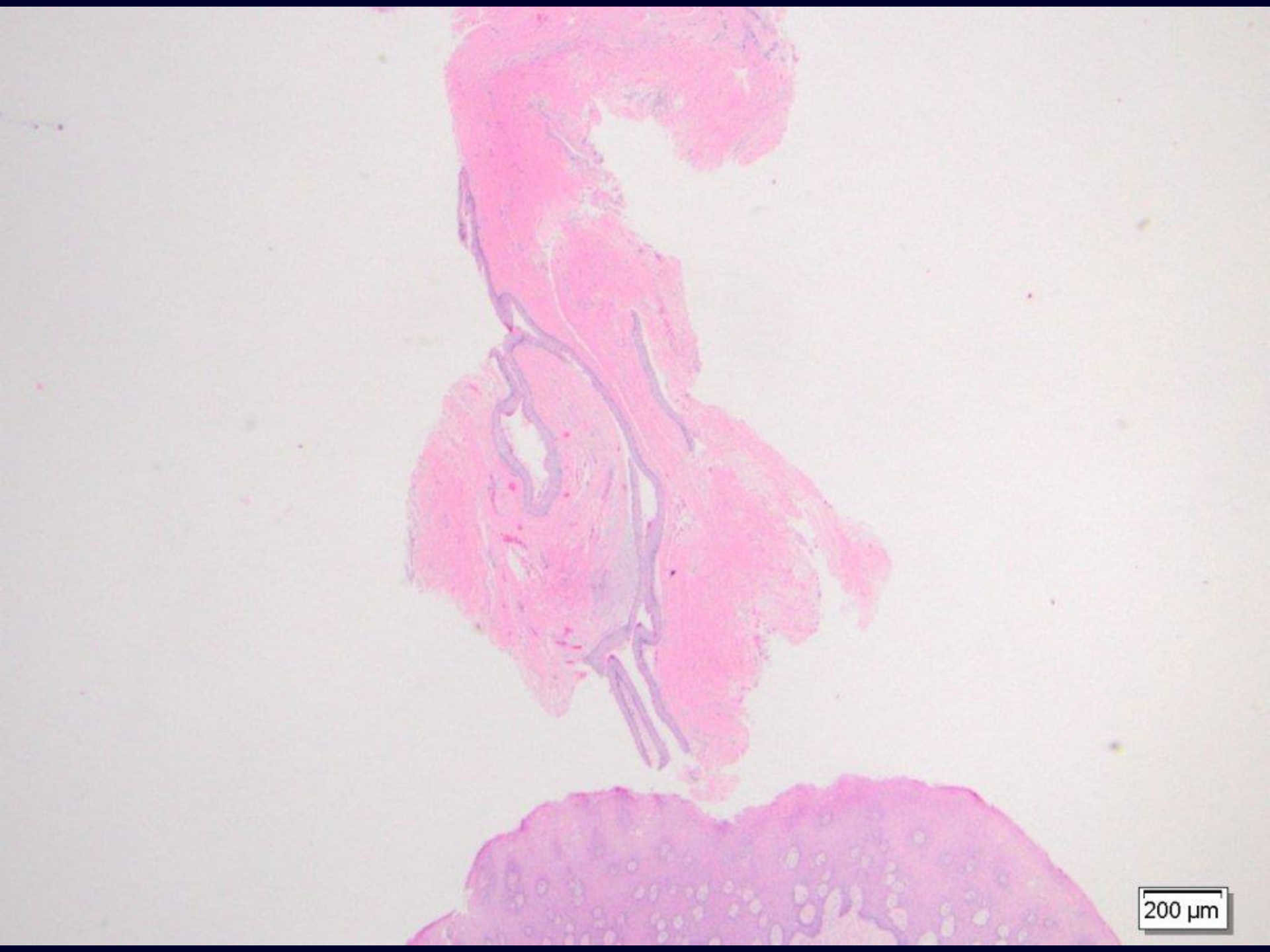
100 μm



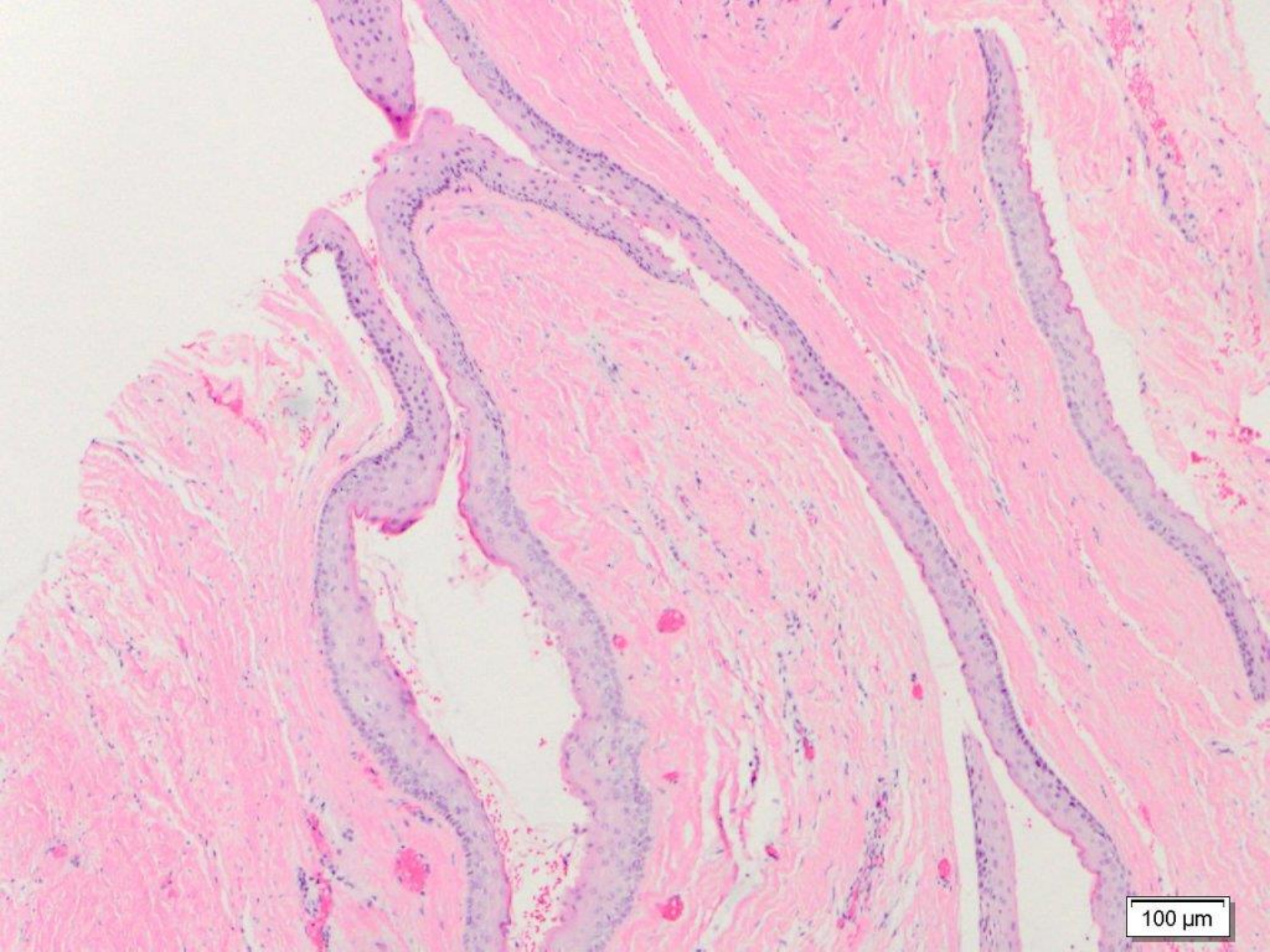
20 μ m

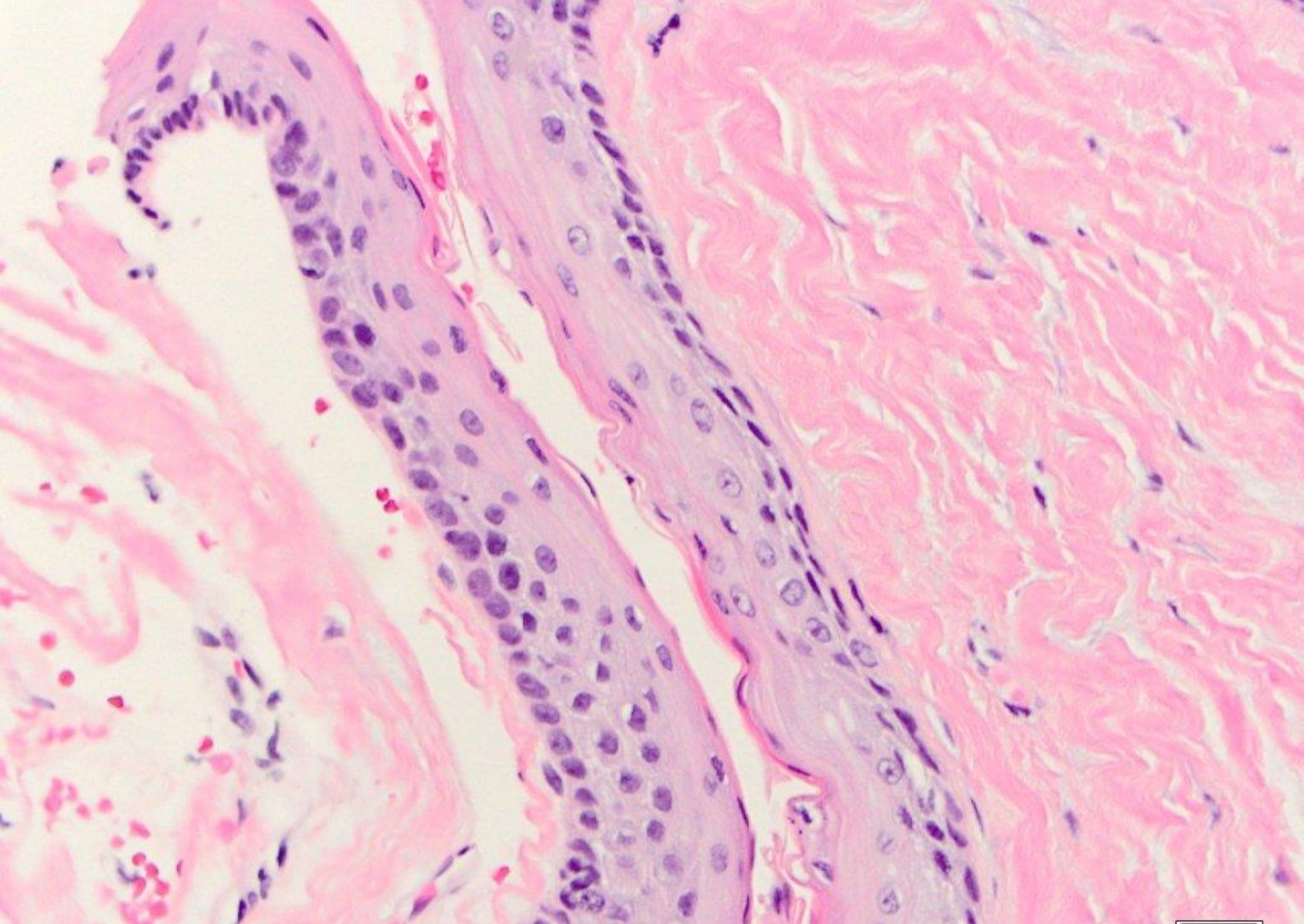


consistent with surgical ciliated cyst, area #2 root canal (#1 missing, possibly extracted)

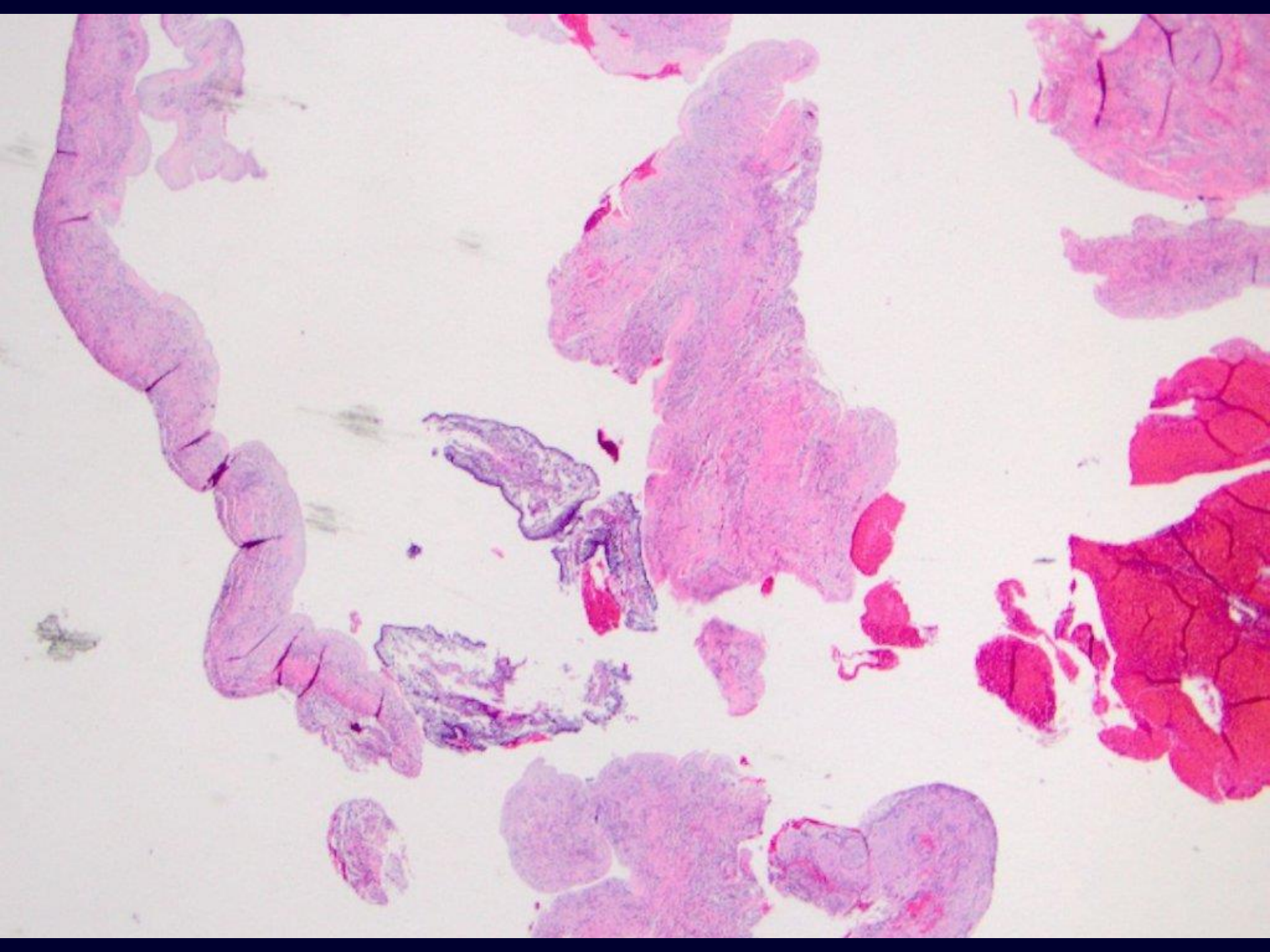


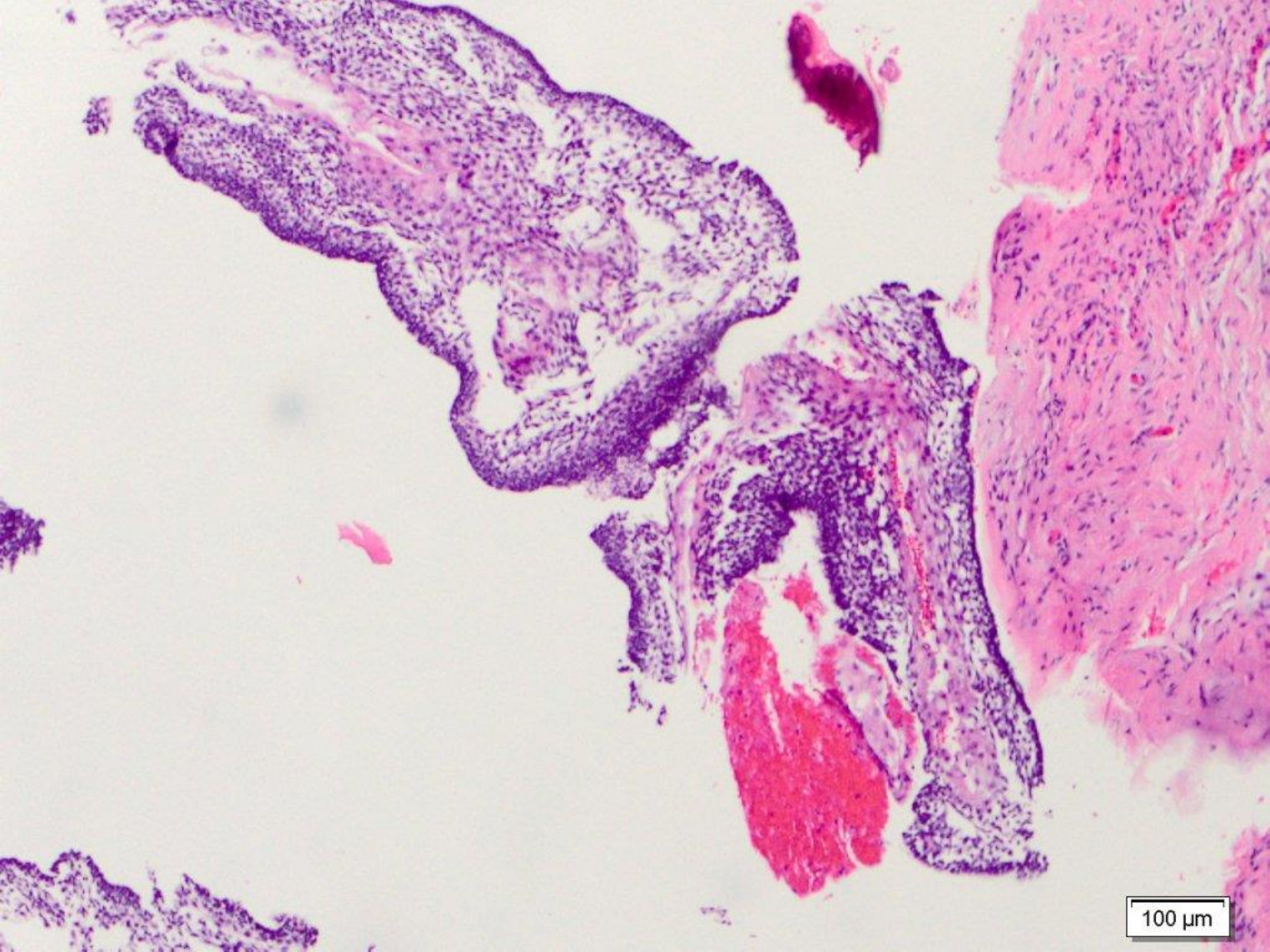
200 μm



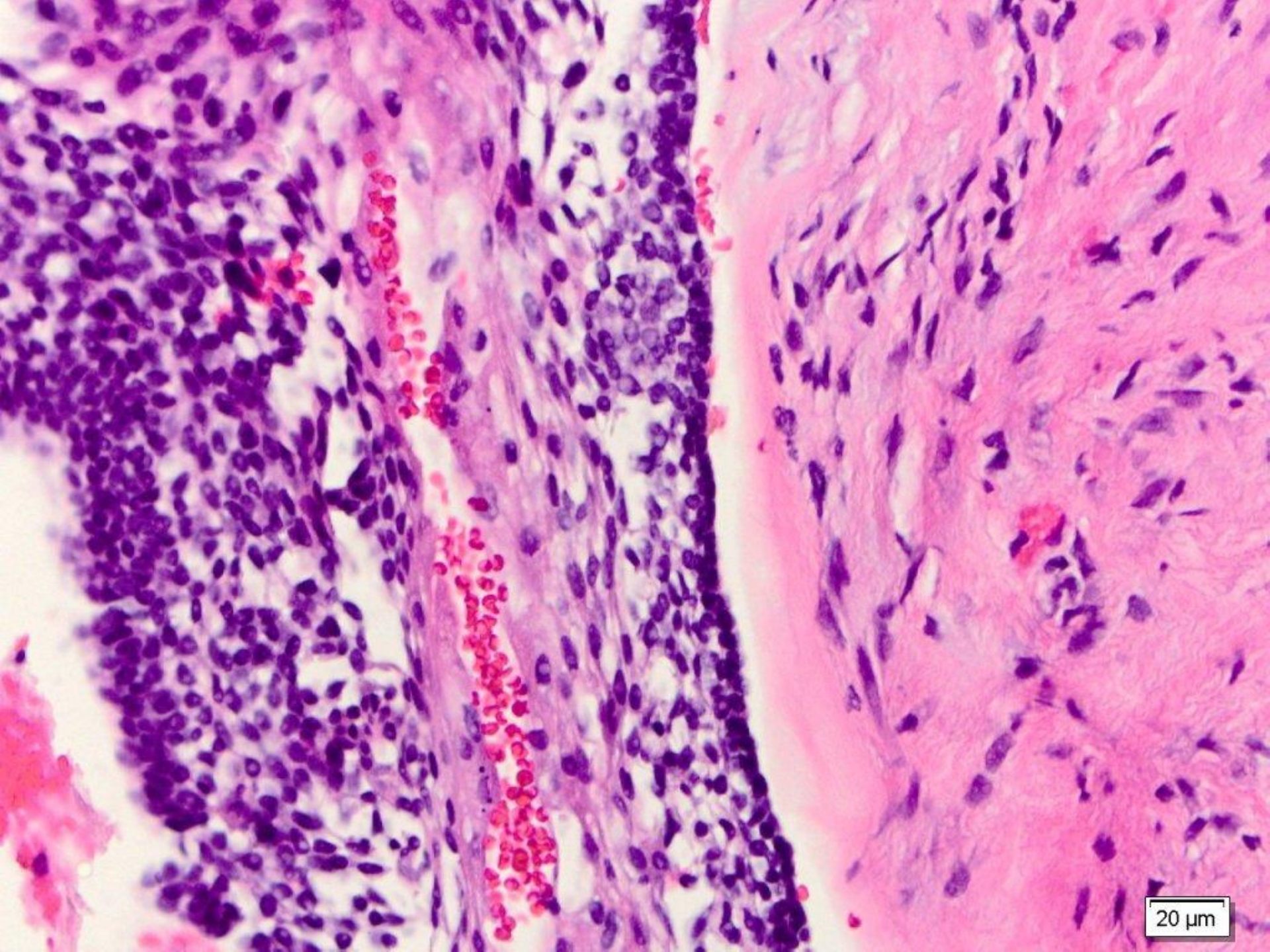


odontogenic keratocyst (keratocystic odontogenic tumor)

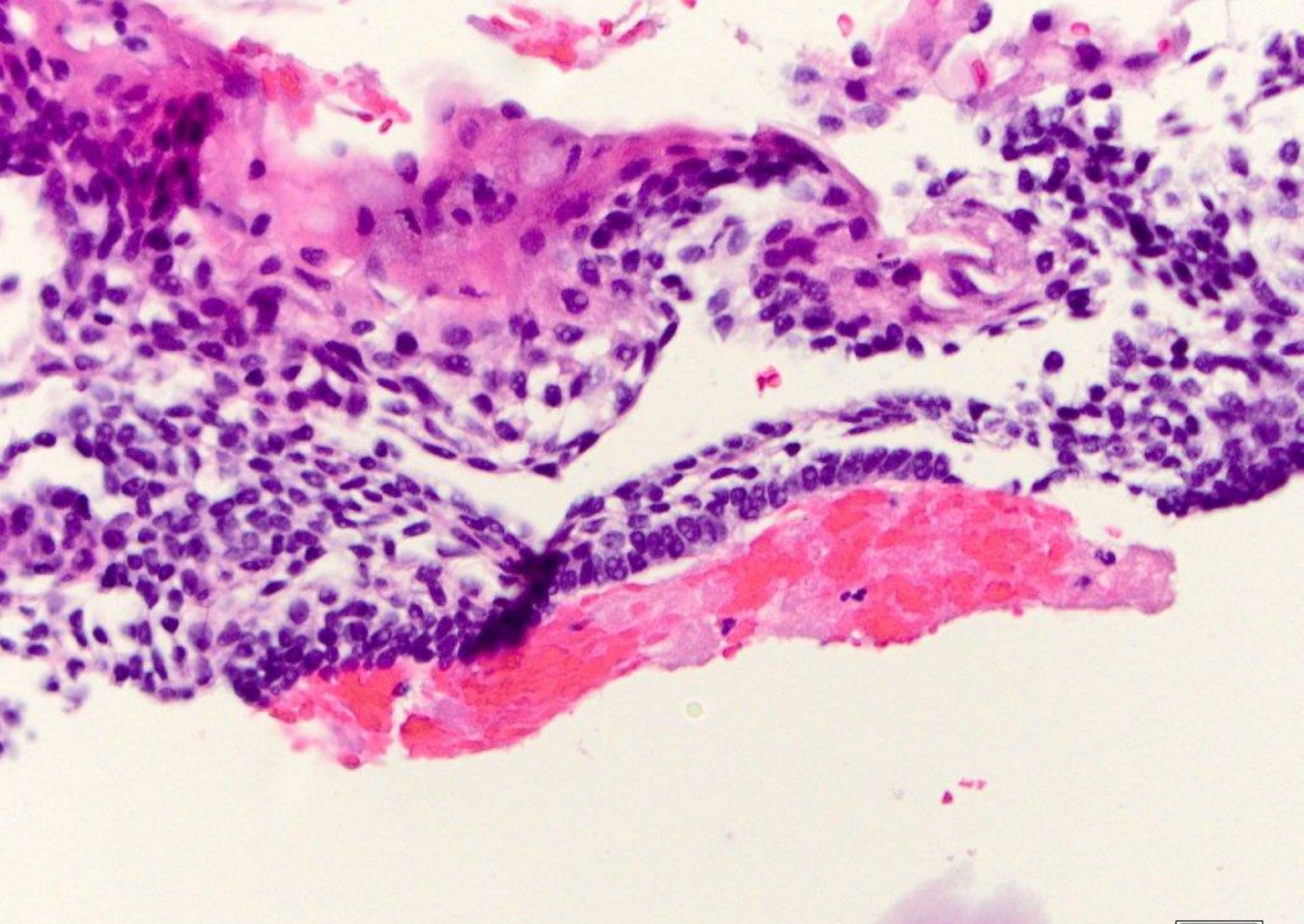




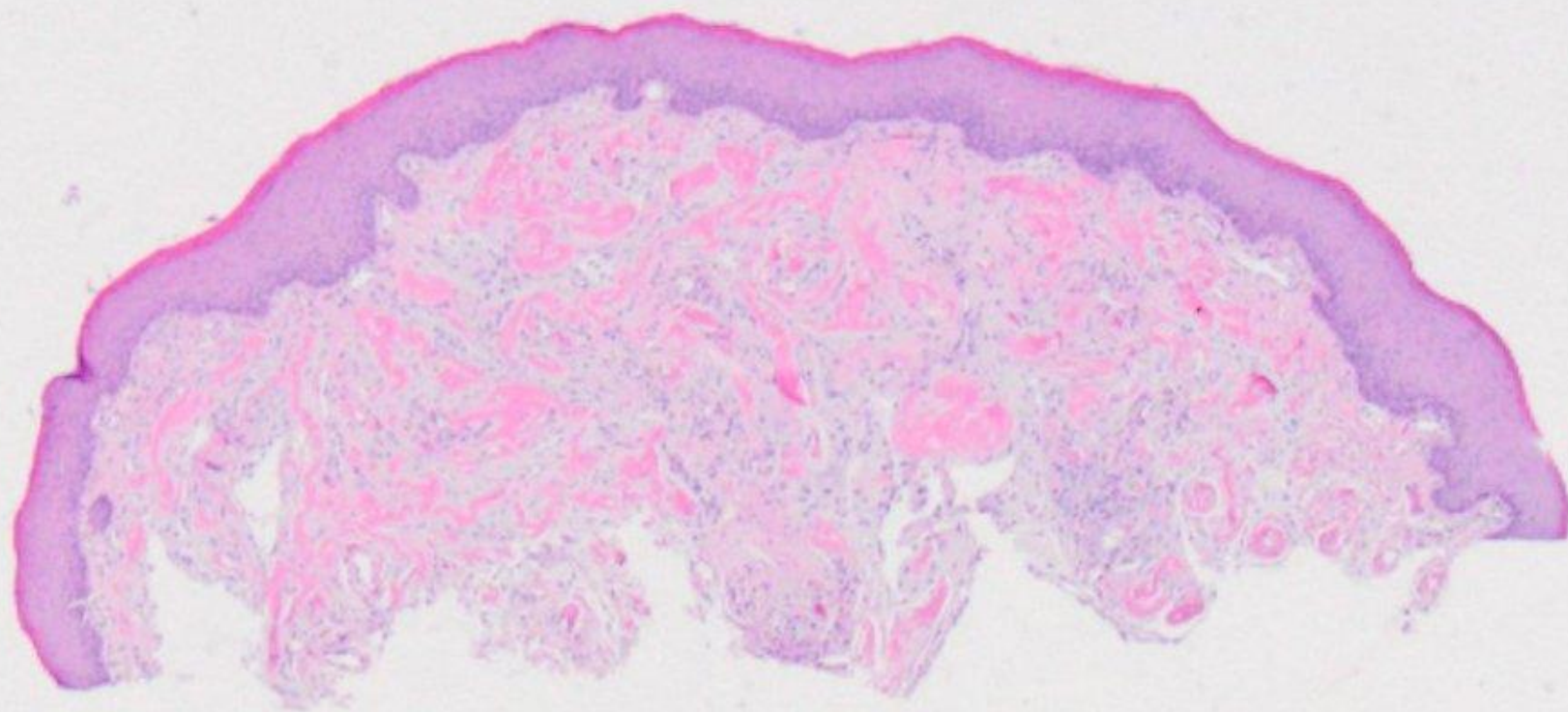
100 μm

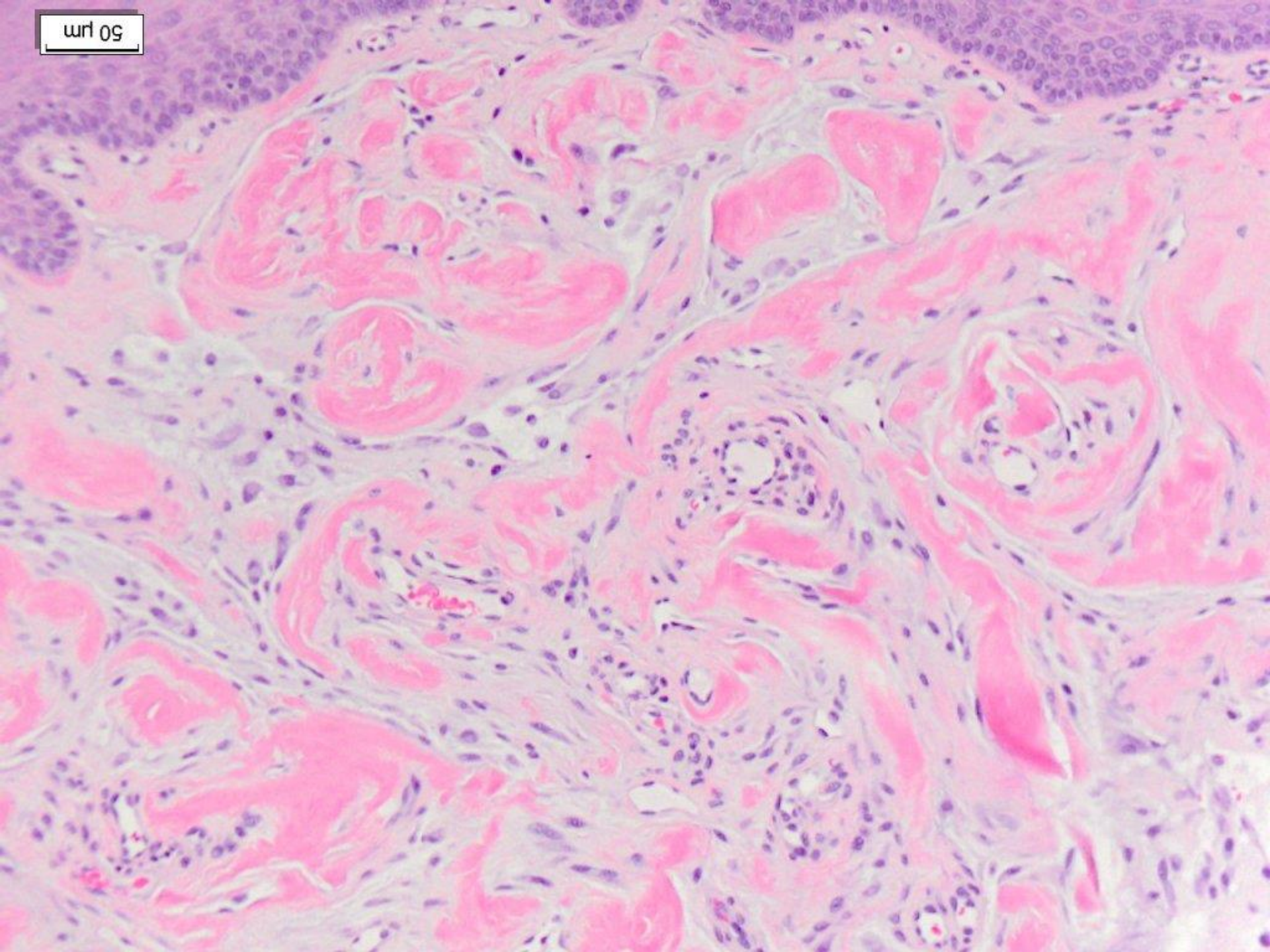


20 μm

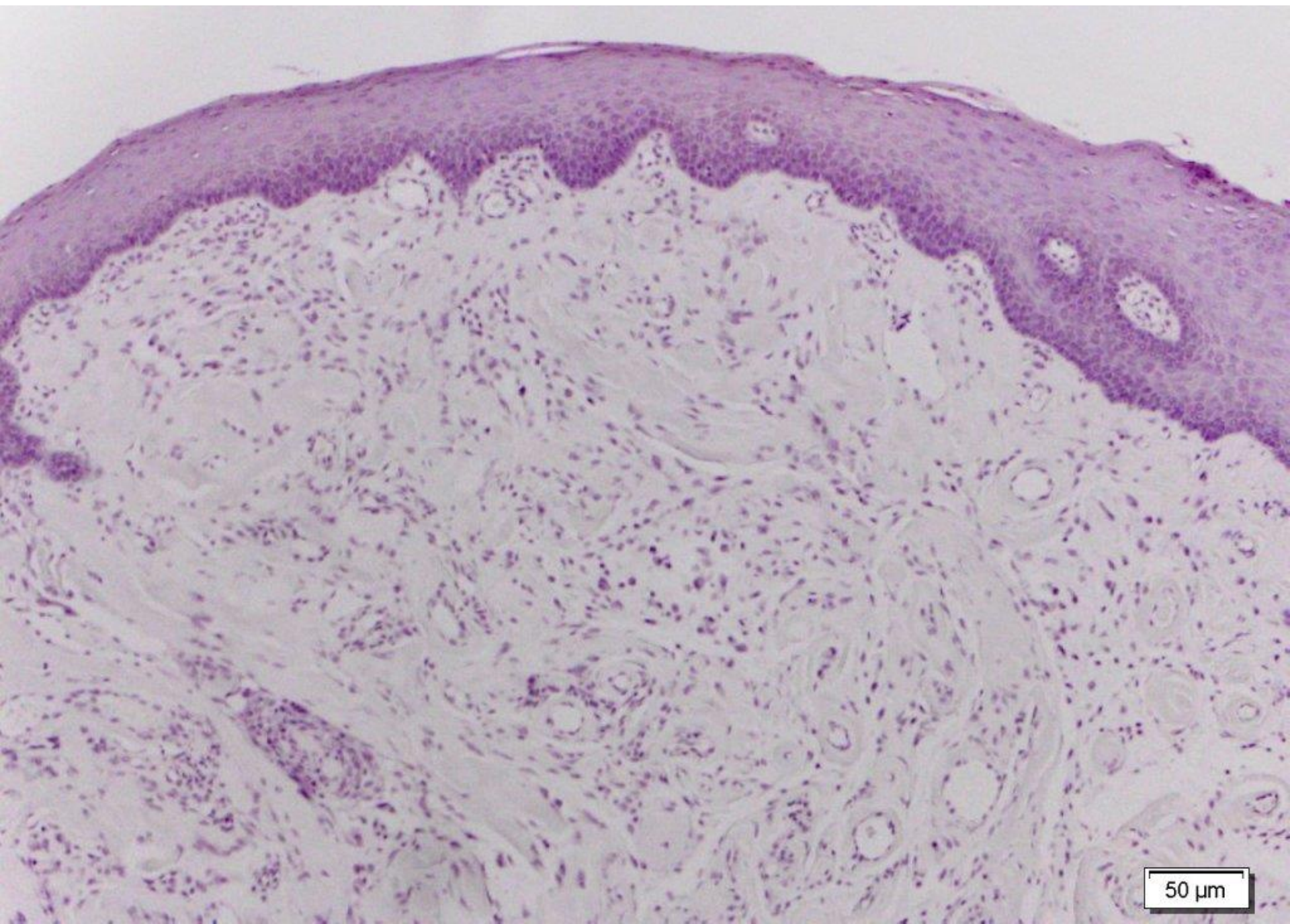


ameloblastoma, cystic

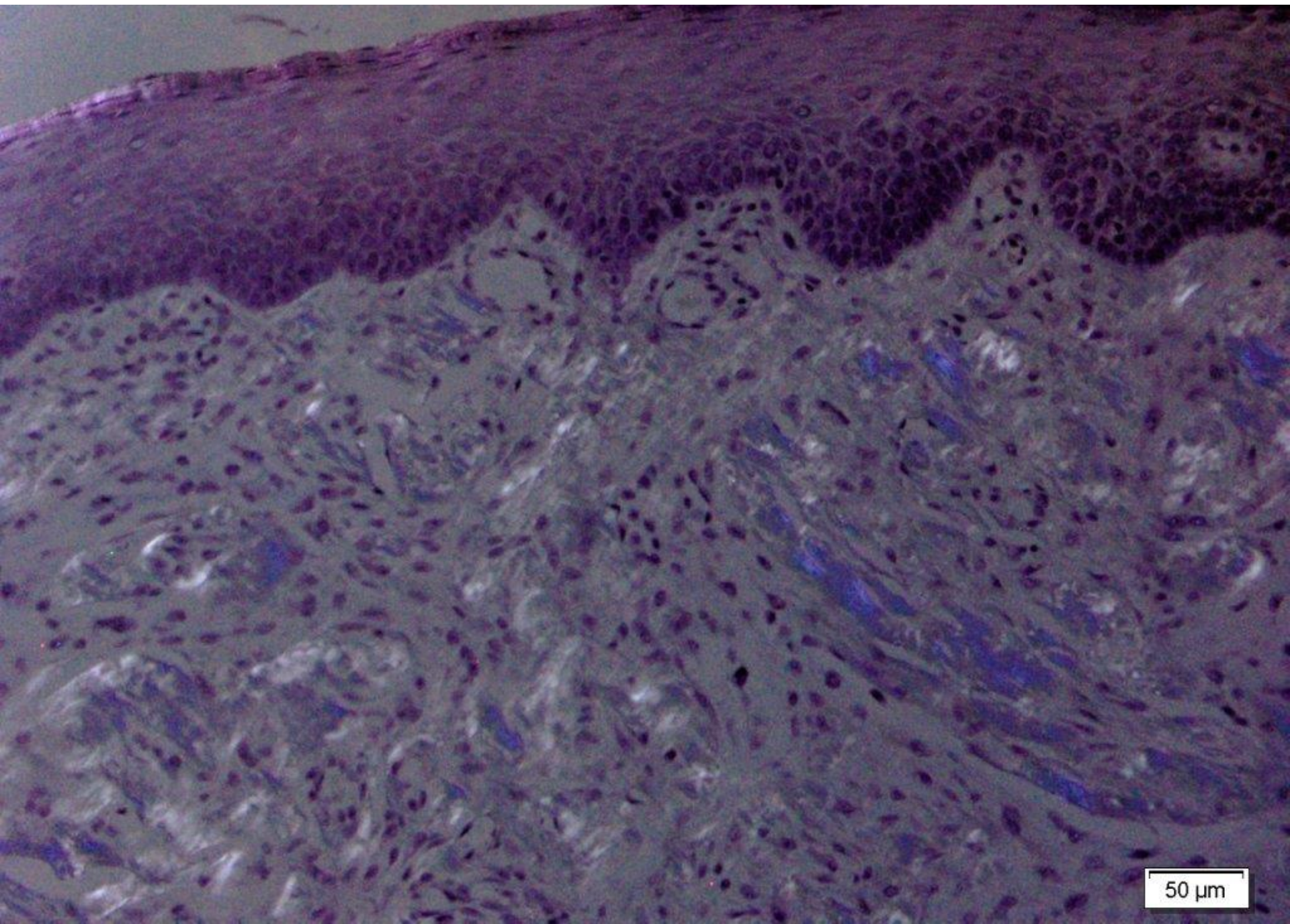




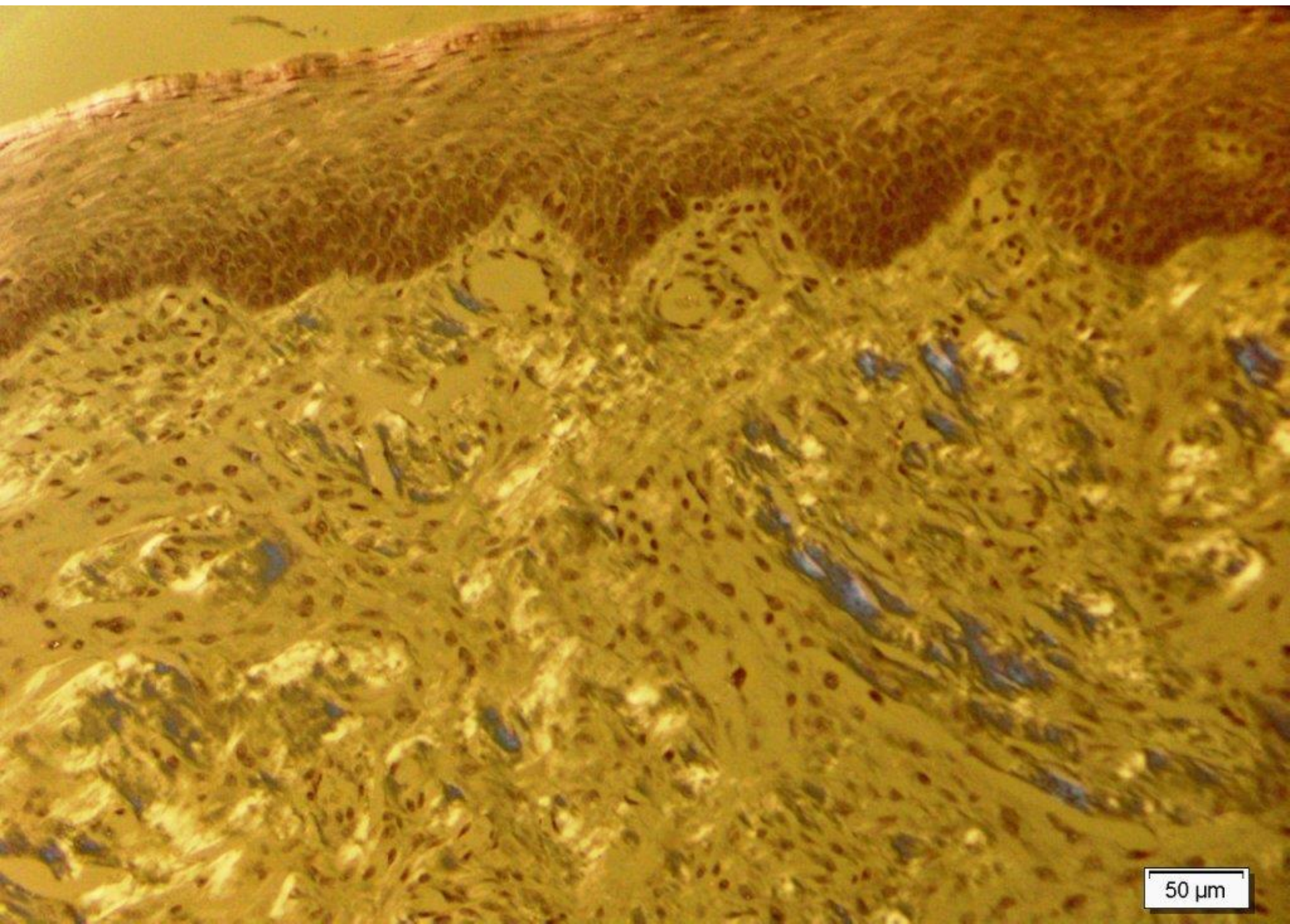
Congo Red, unpolarized



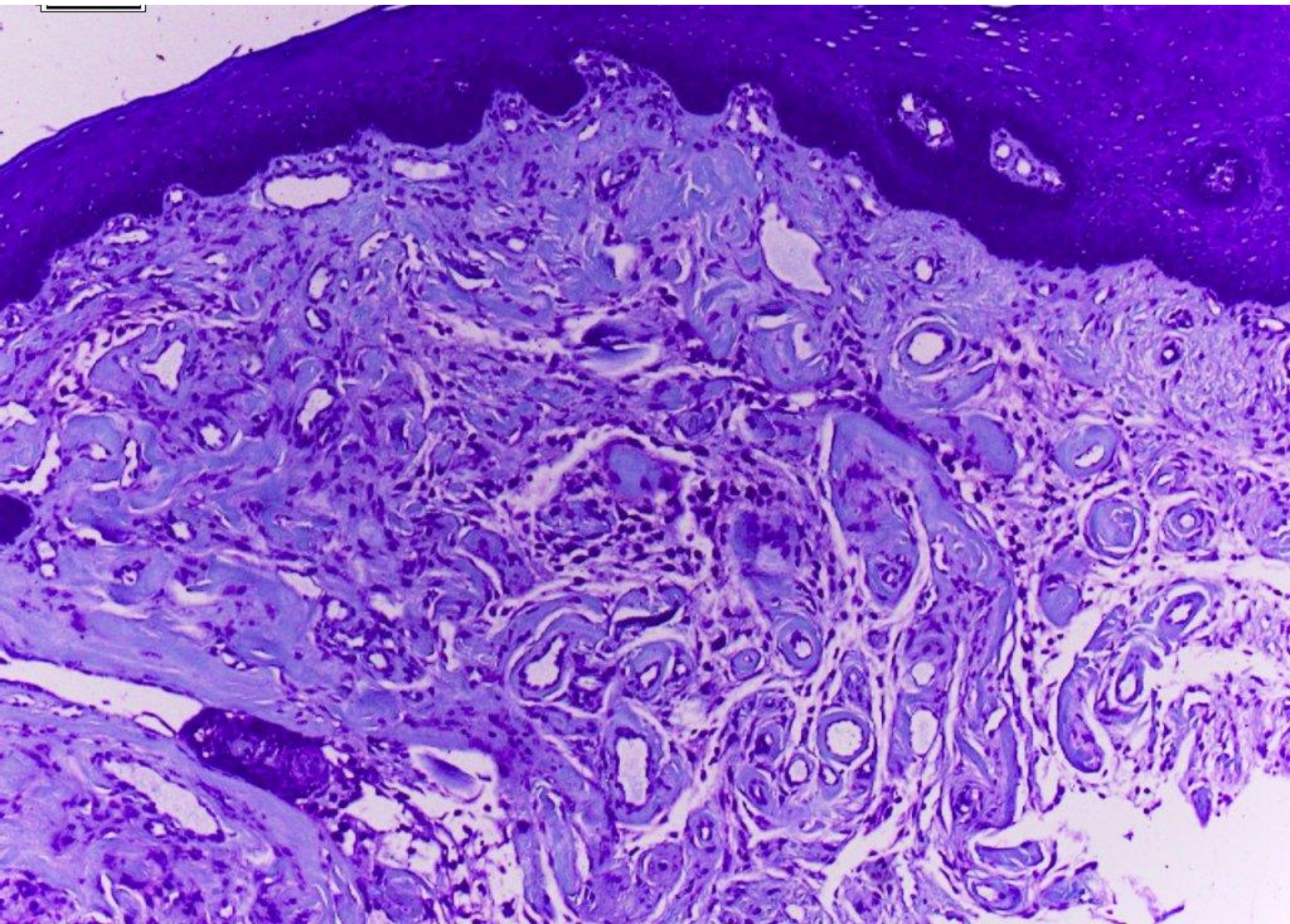
Congo Red, polarized, white filter



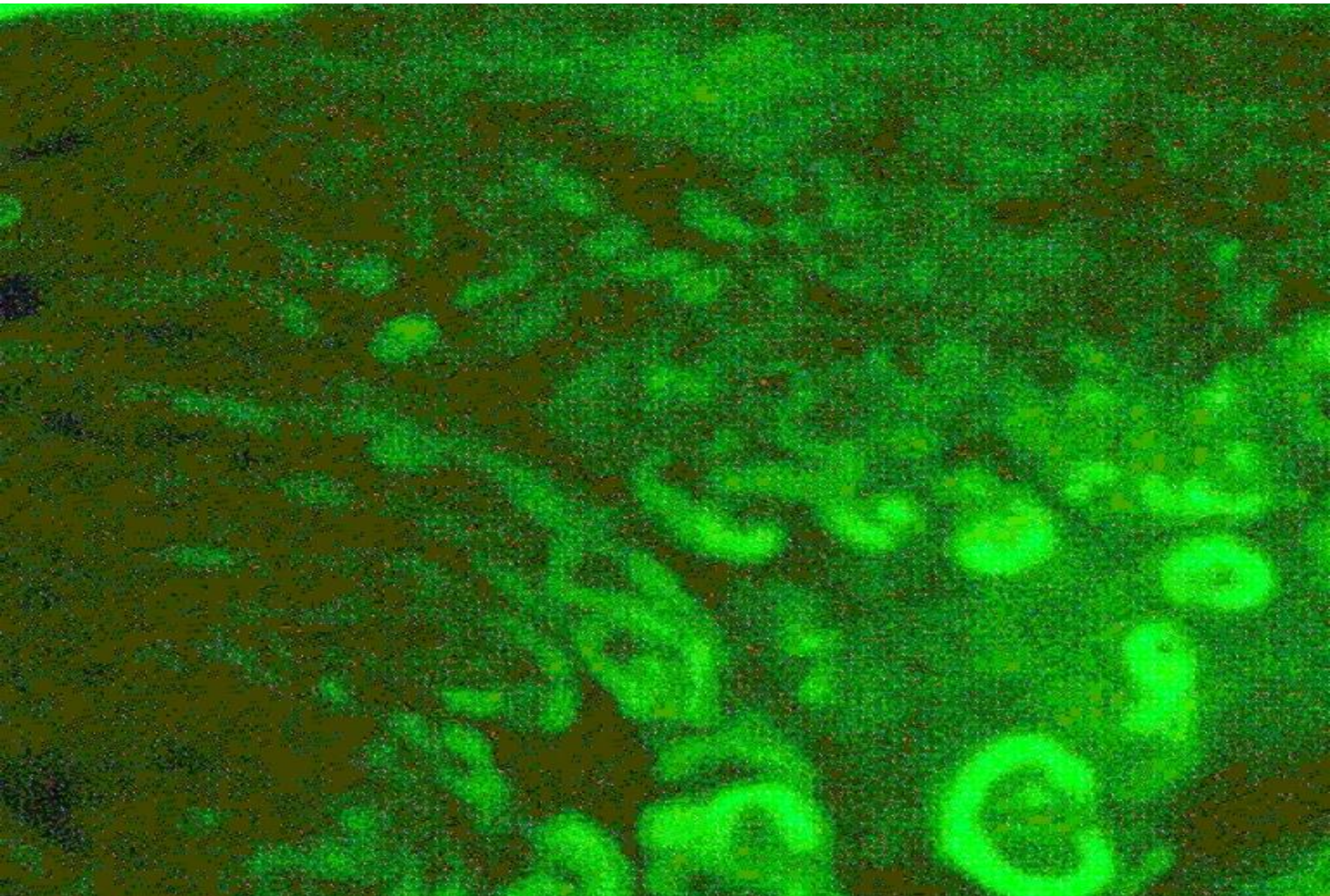
Congo Red, polarized, yellow filter



crystal violet



thioflavin T (immunofluorescence)



fibroma with colloidal collagen