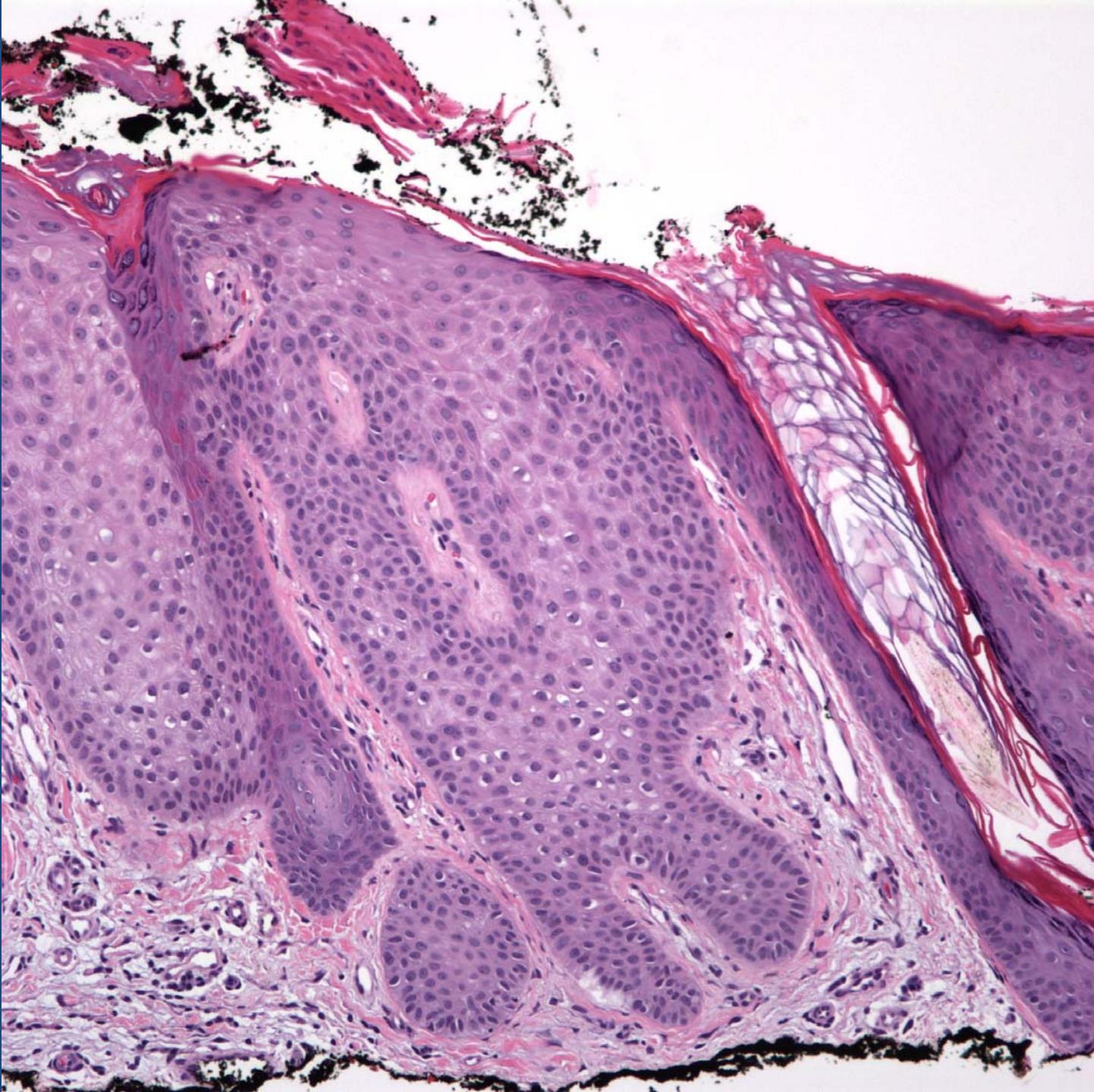


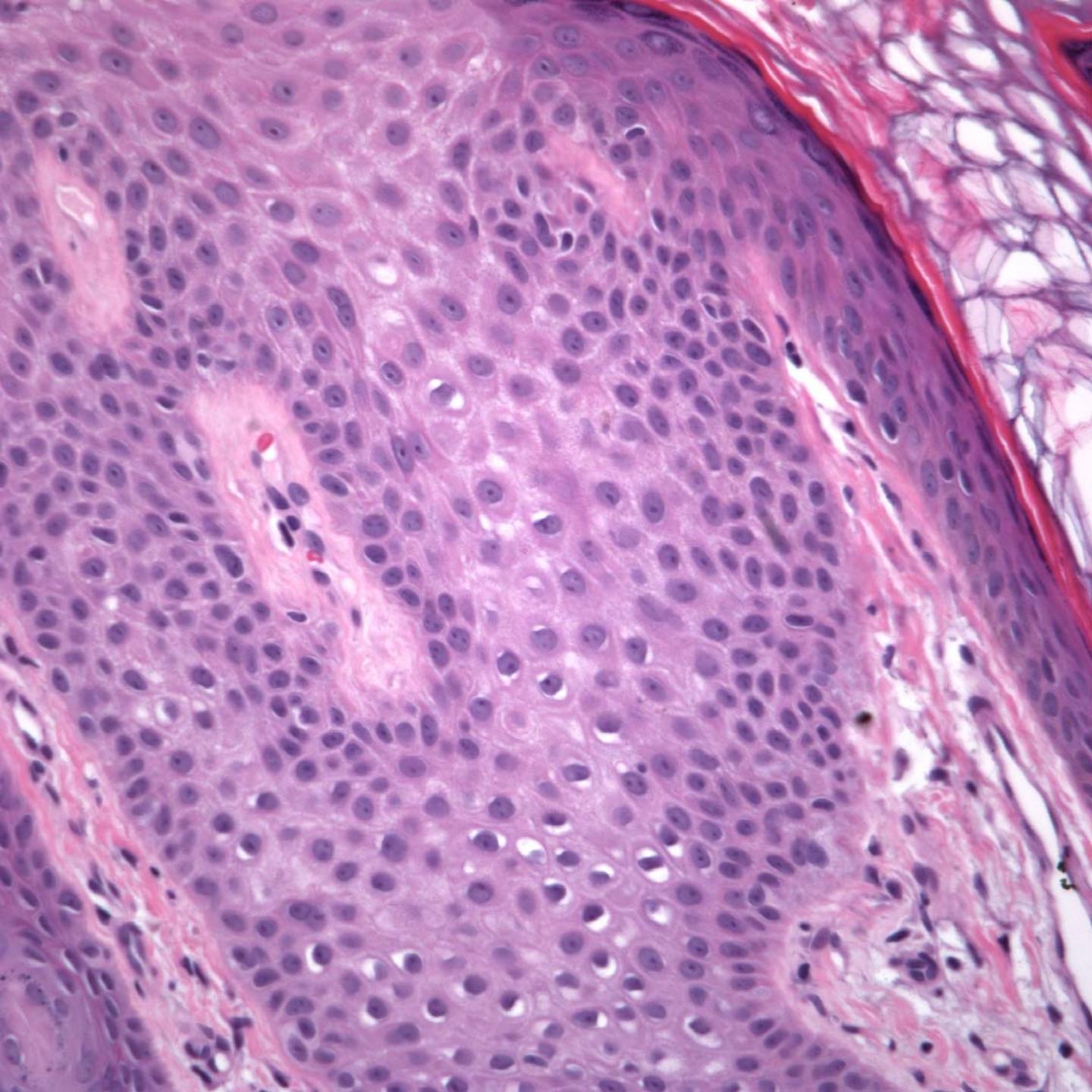
Dermatopathology Slide Review

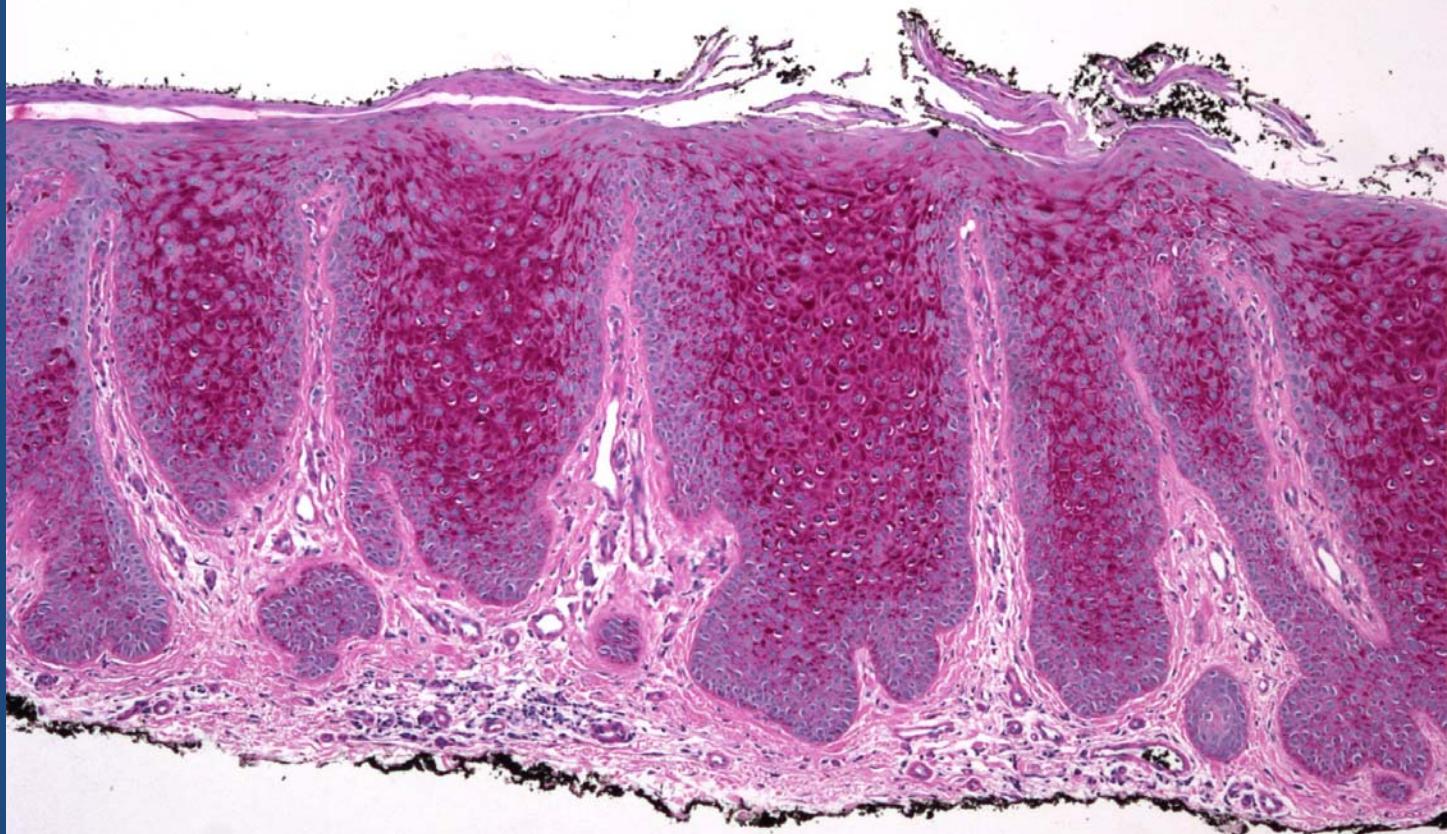
Part 19

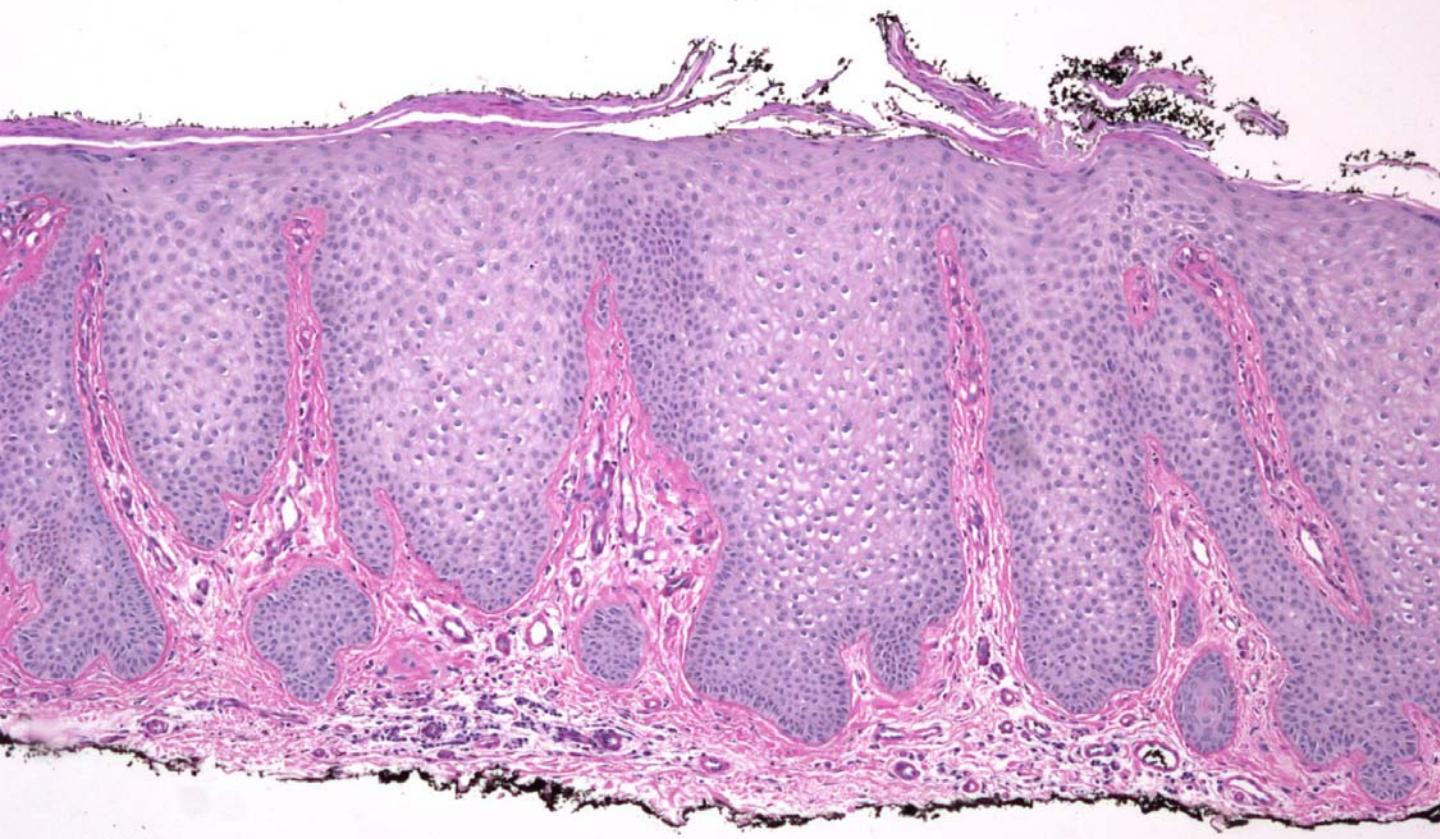
Paul K. Shitabata, M.D.
Dermatopathology Institute





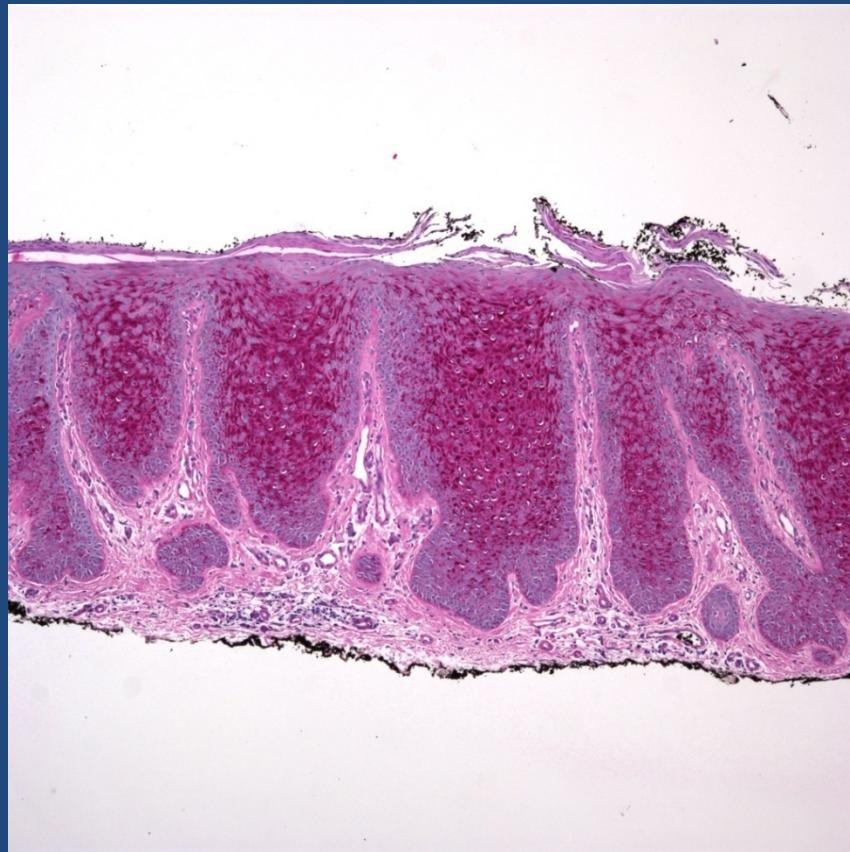




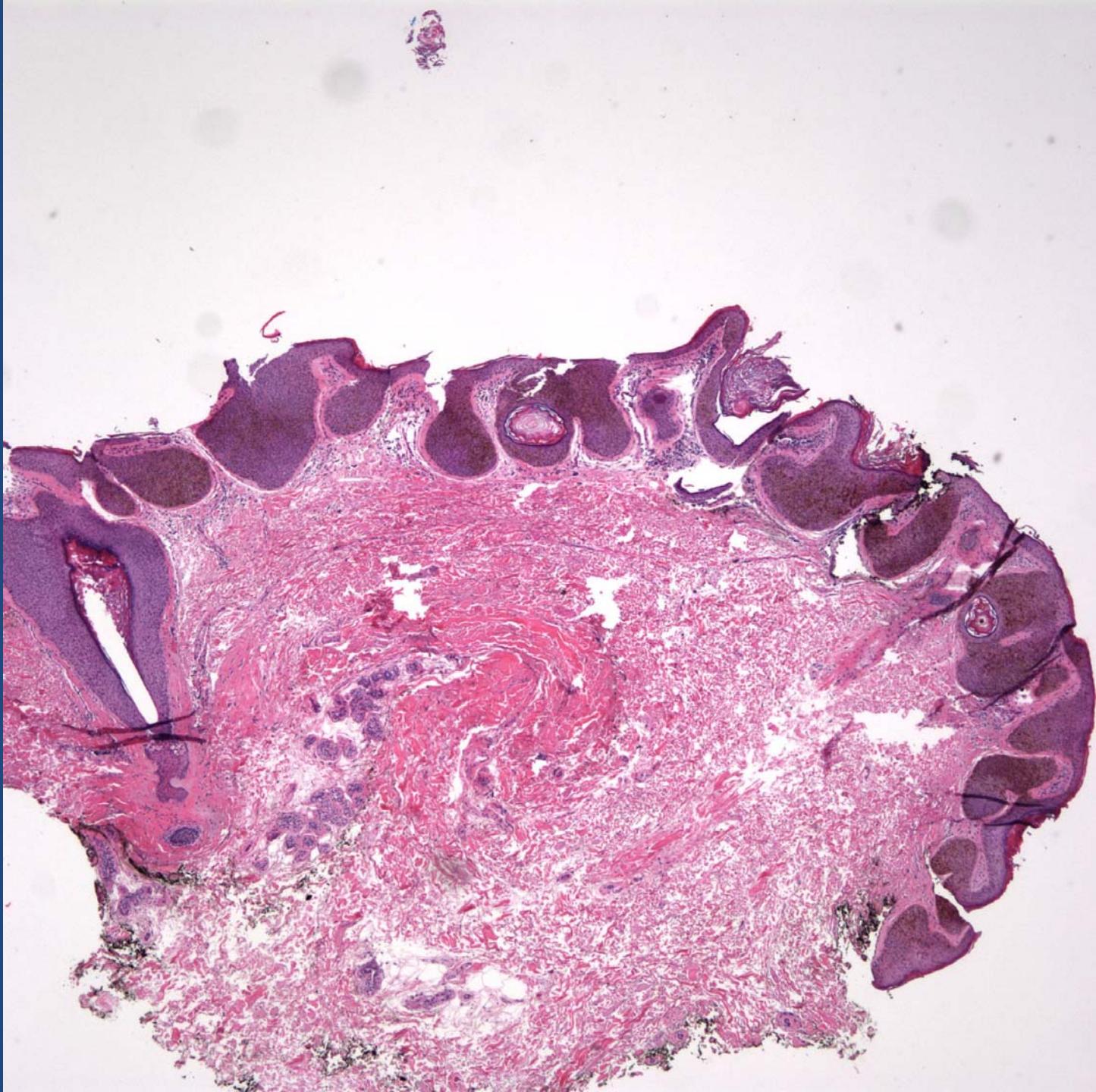


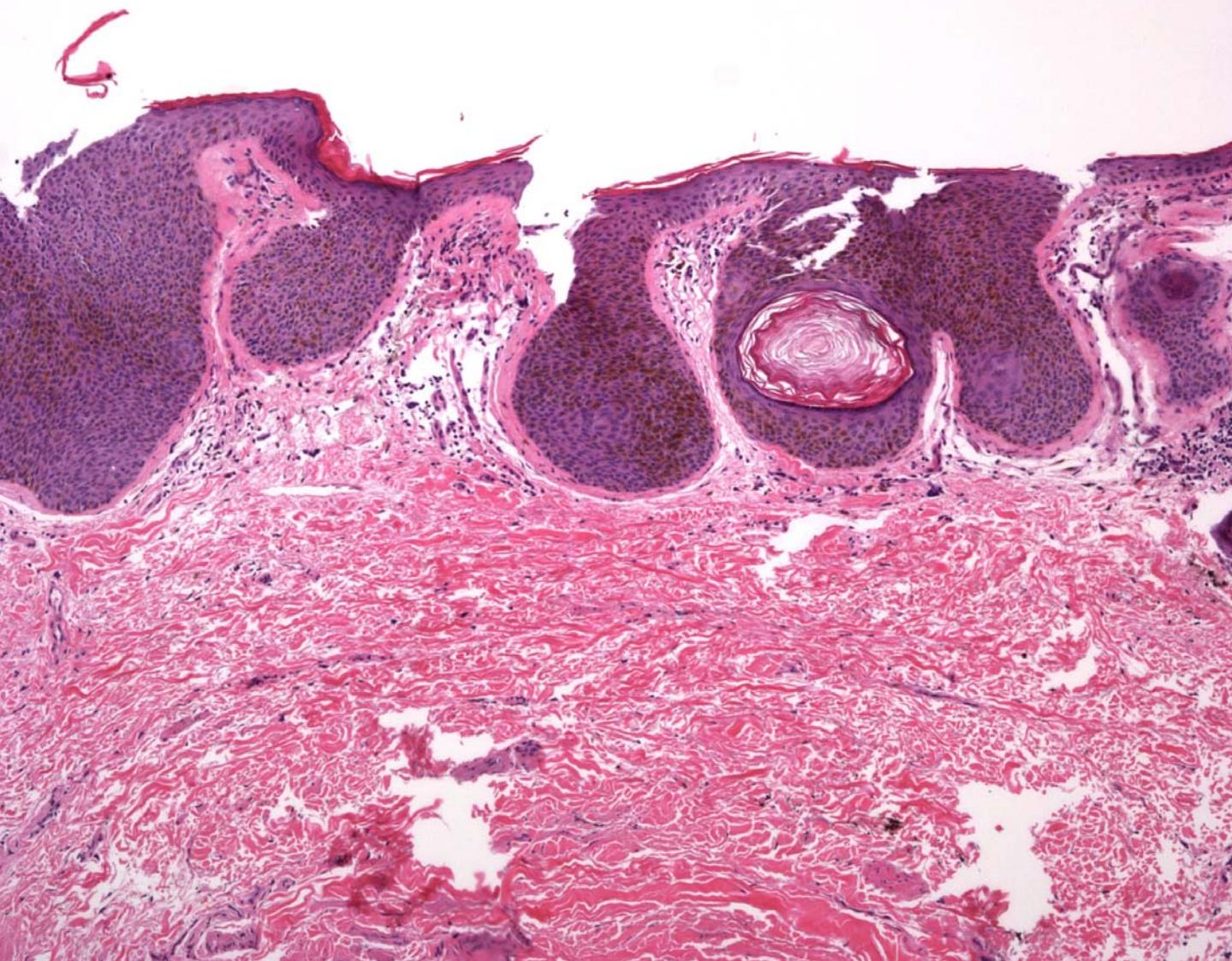
Clear Cell Acanthoma

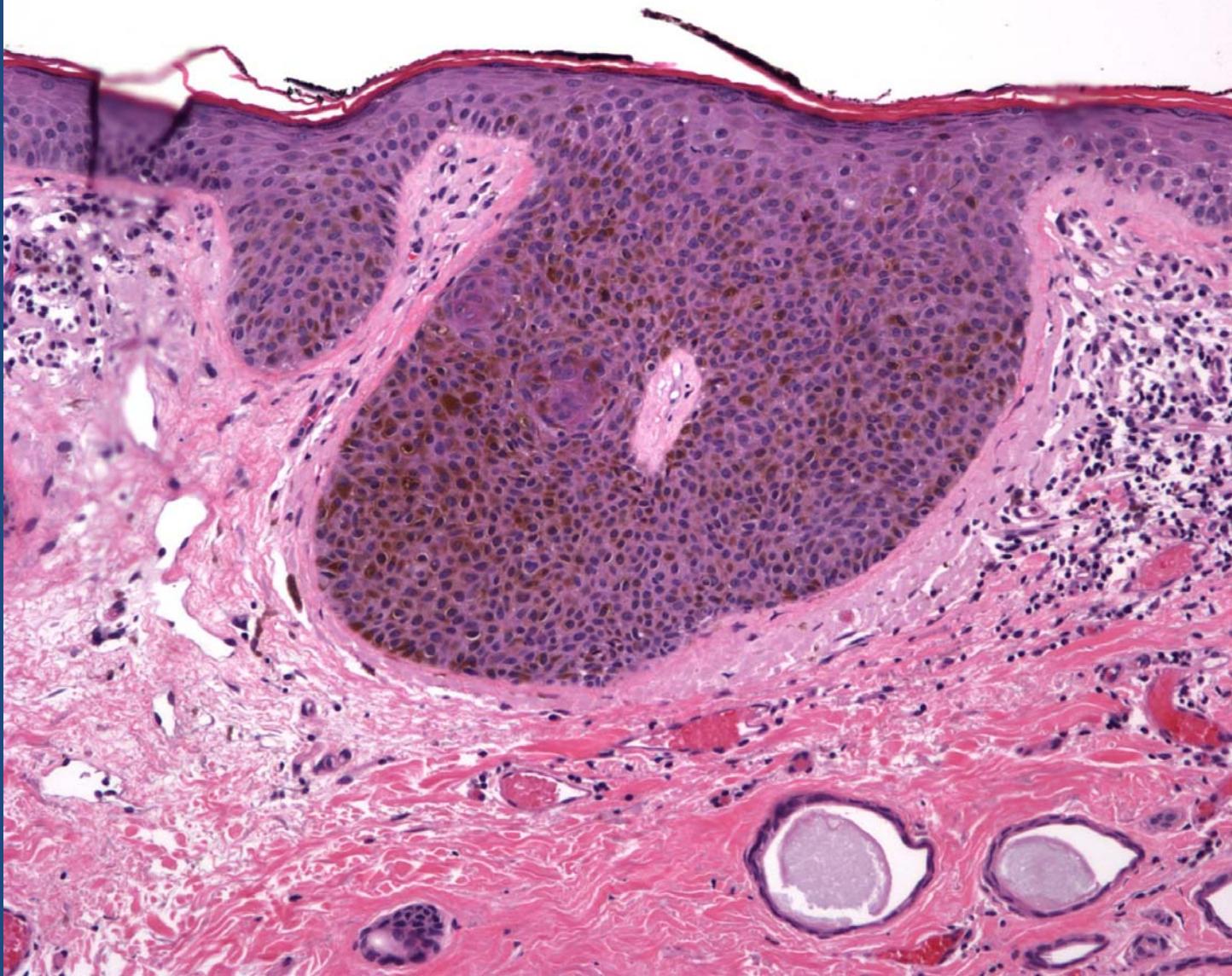
Pearls

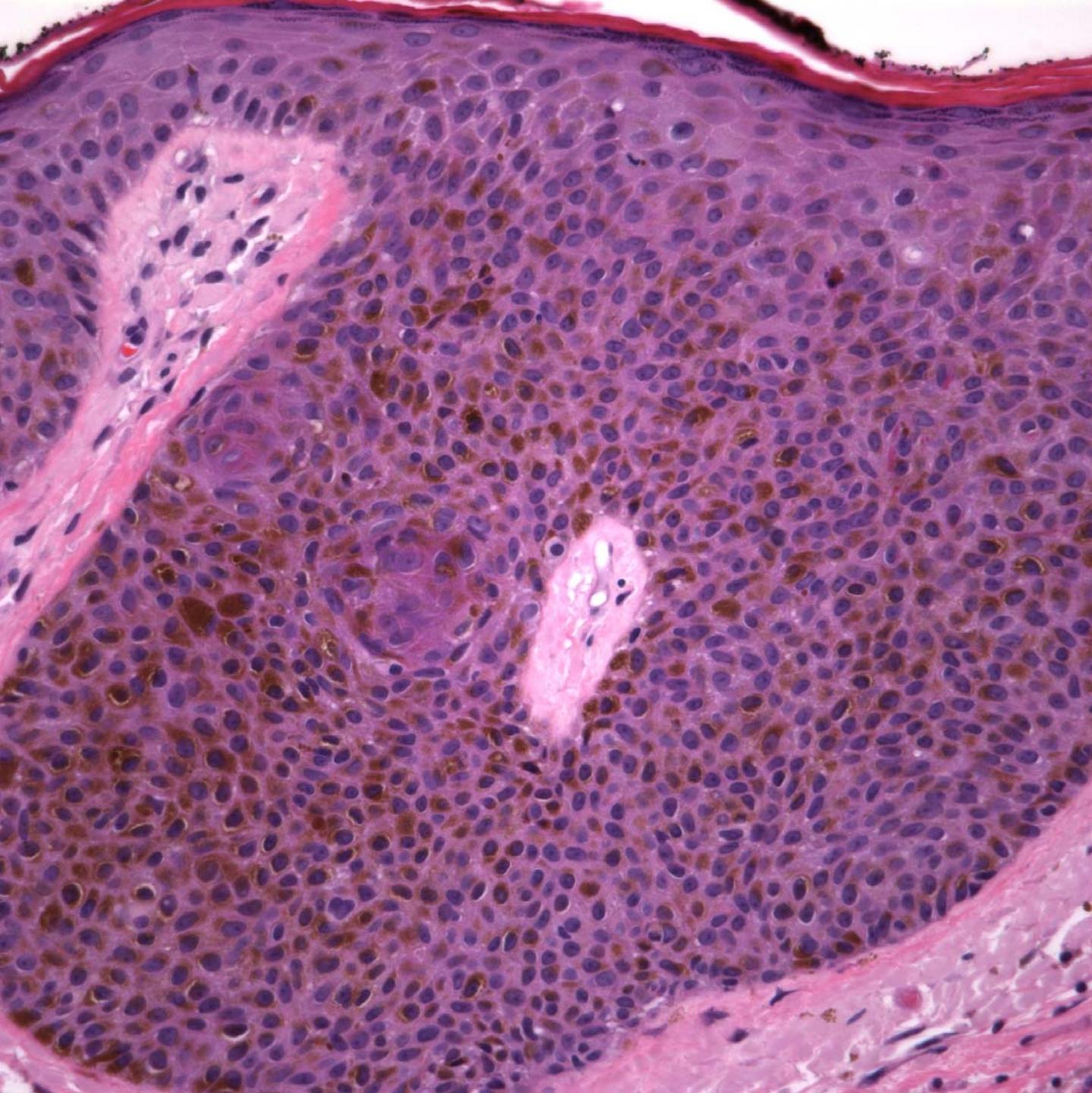


- Sharply circumscribed proliferation of pale to clear staining keratinocytes
- Approaches a psoriasiform configuration
- May have intracorneal neutrophils
- No cytologic atypia
- Glycogen confirmed by PAS+ diastase sensitive



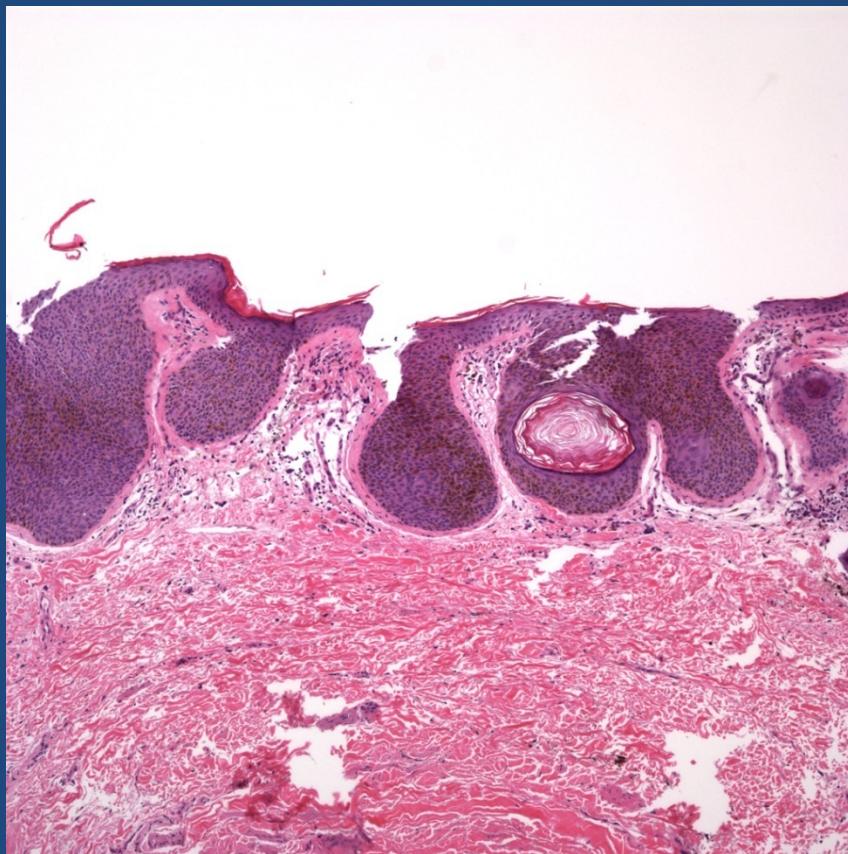




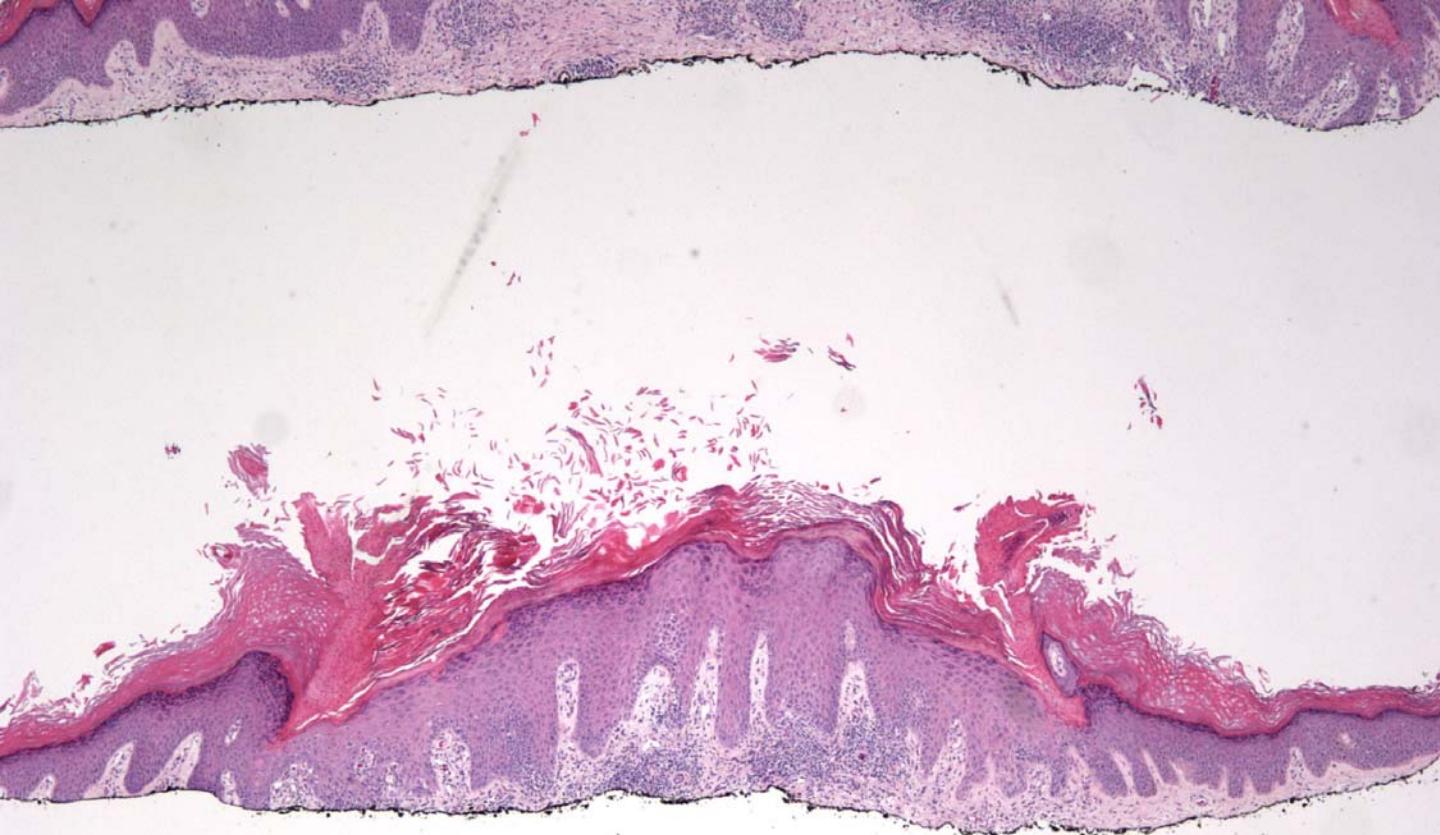


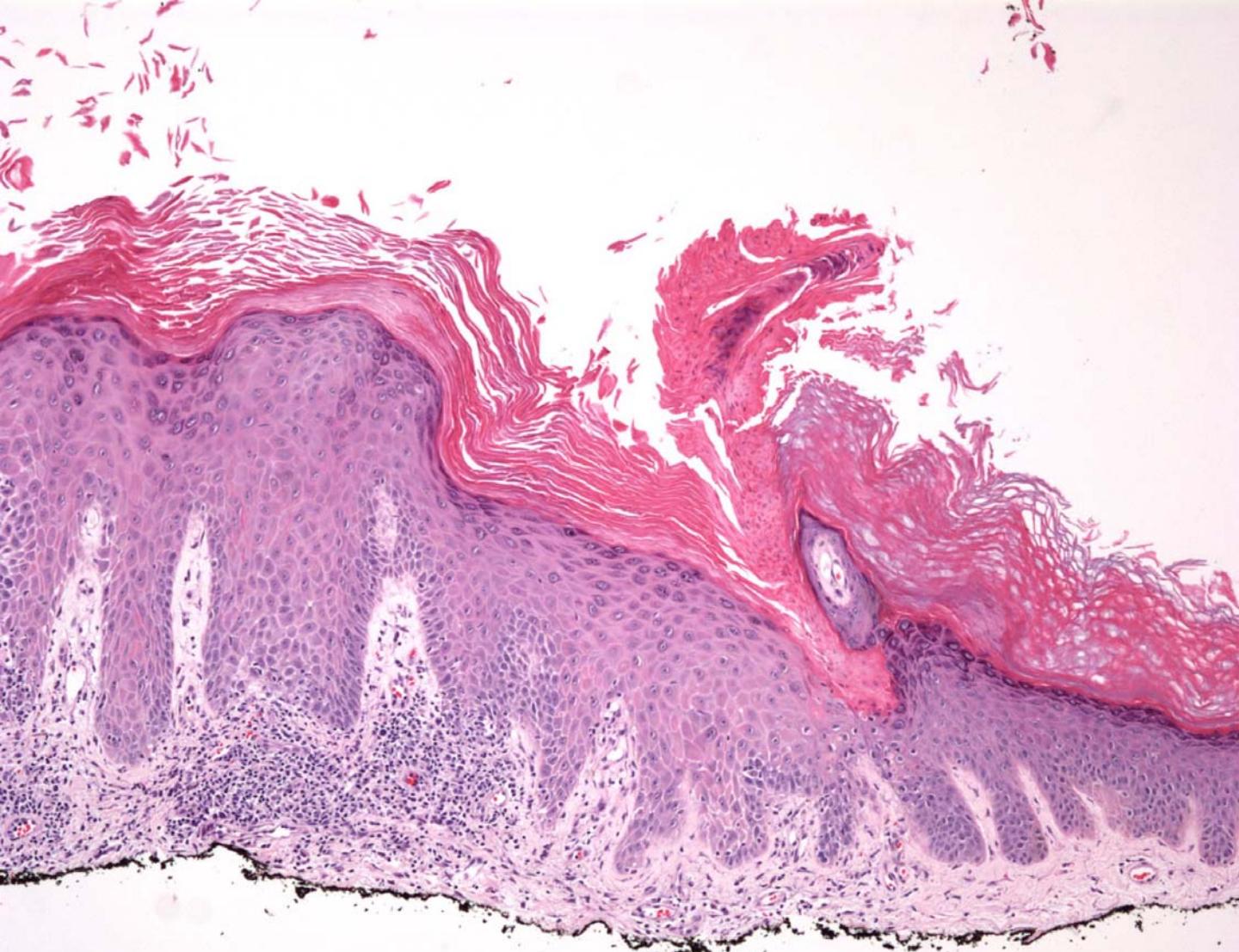
Hidroacanthoma Simplex

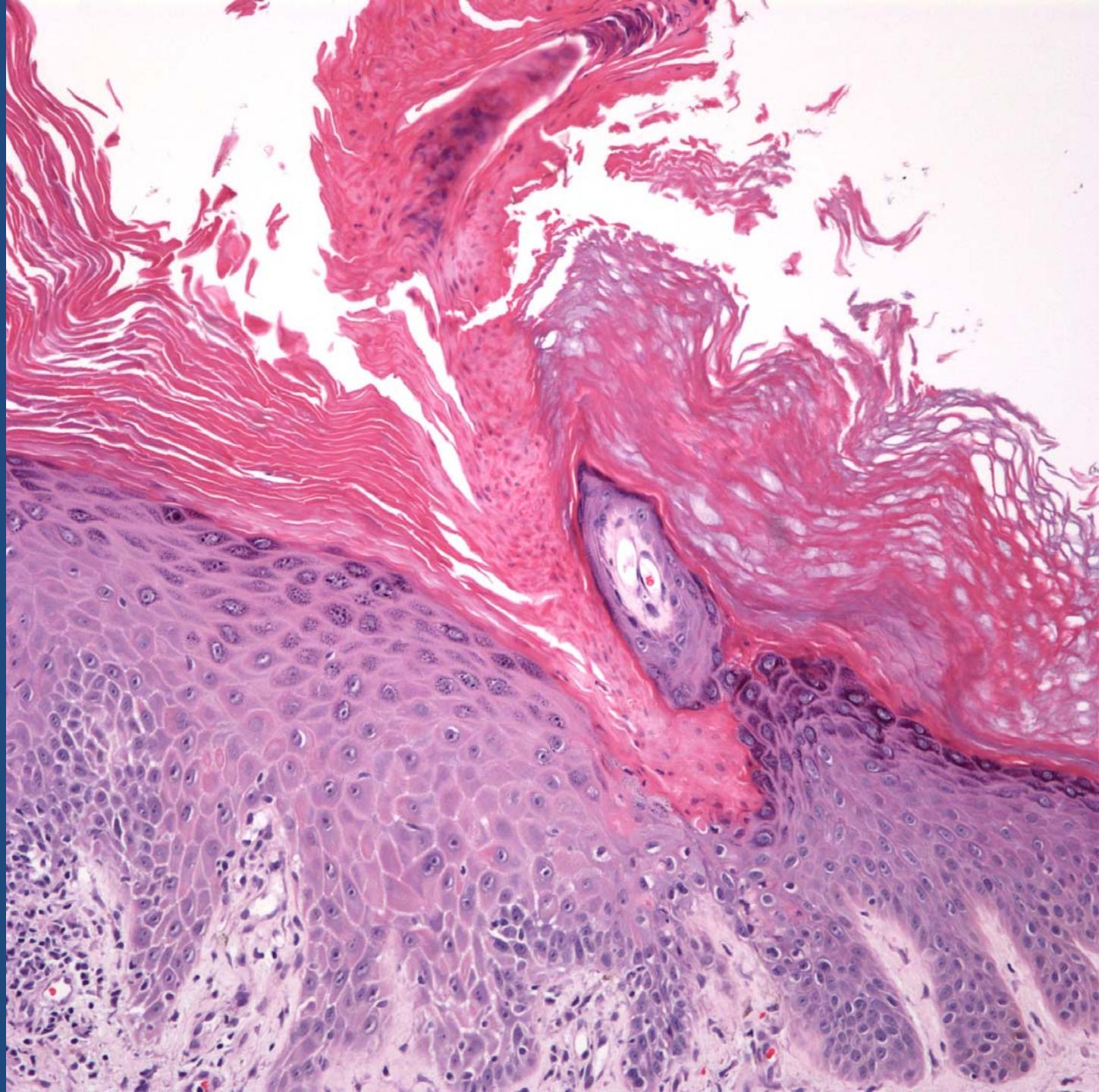
Pearls



- Sharply circumscribed intraepidermal nests of basaloid cells
- Glycogen rich
- May show ductal differentiation

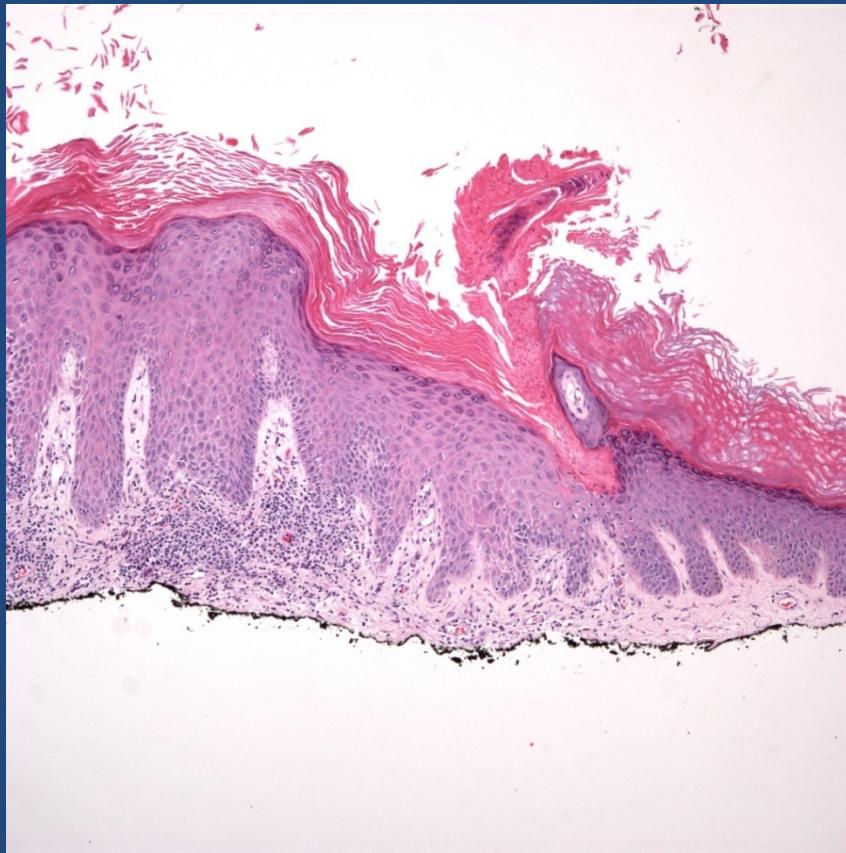




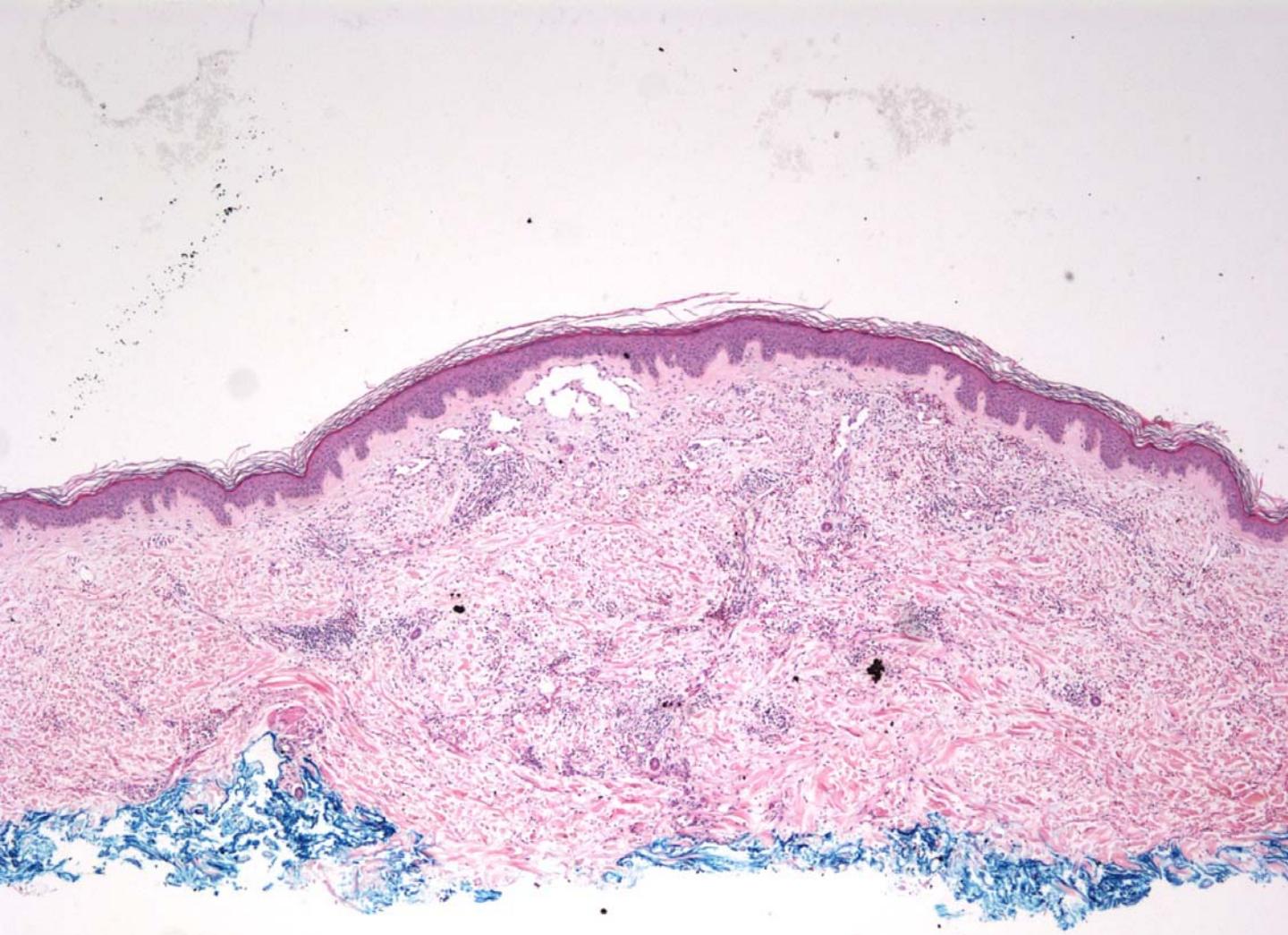


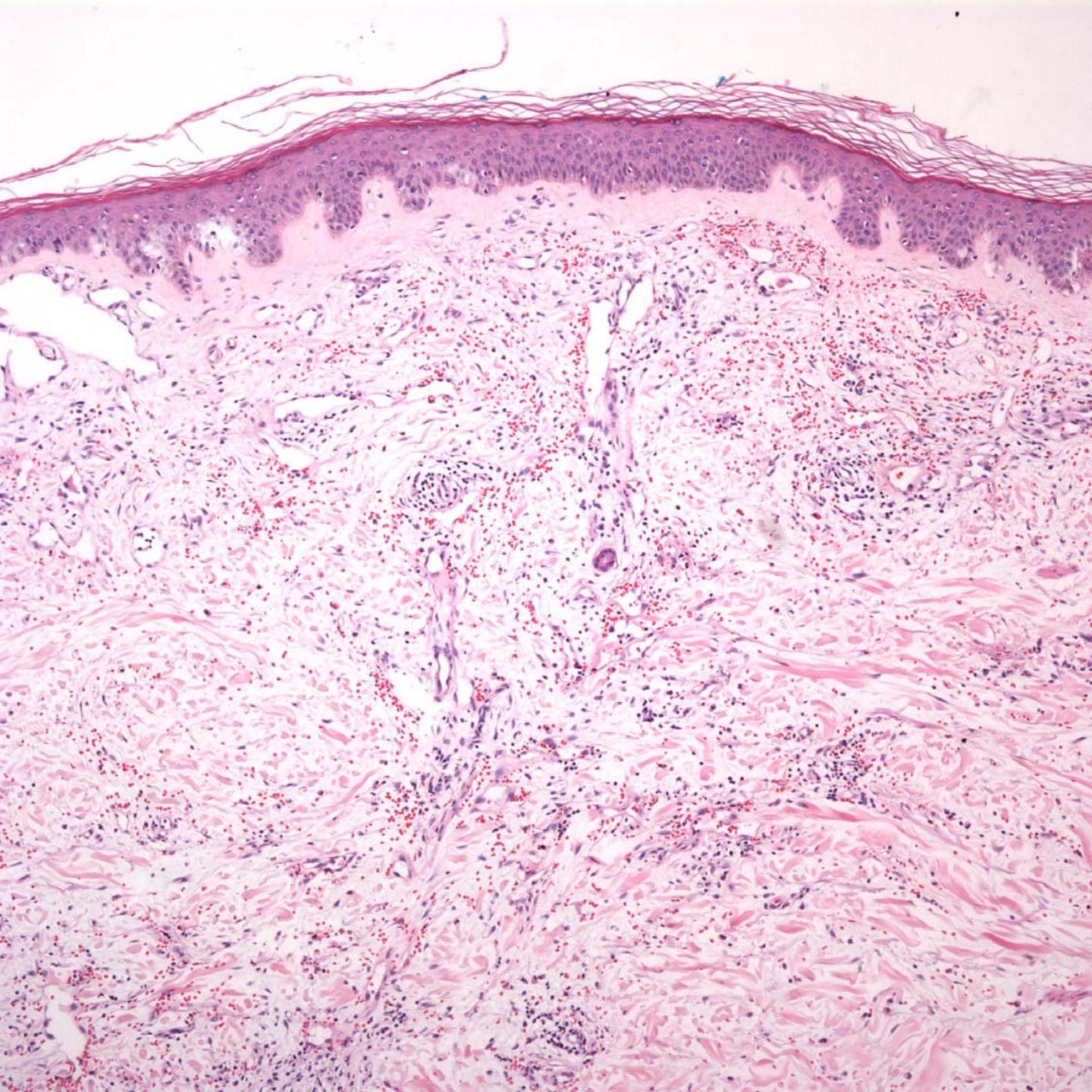
Porokeratosis of Mibelli

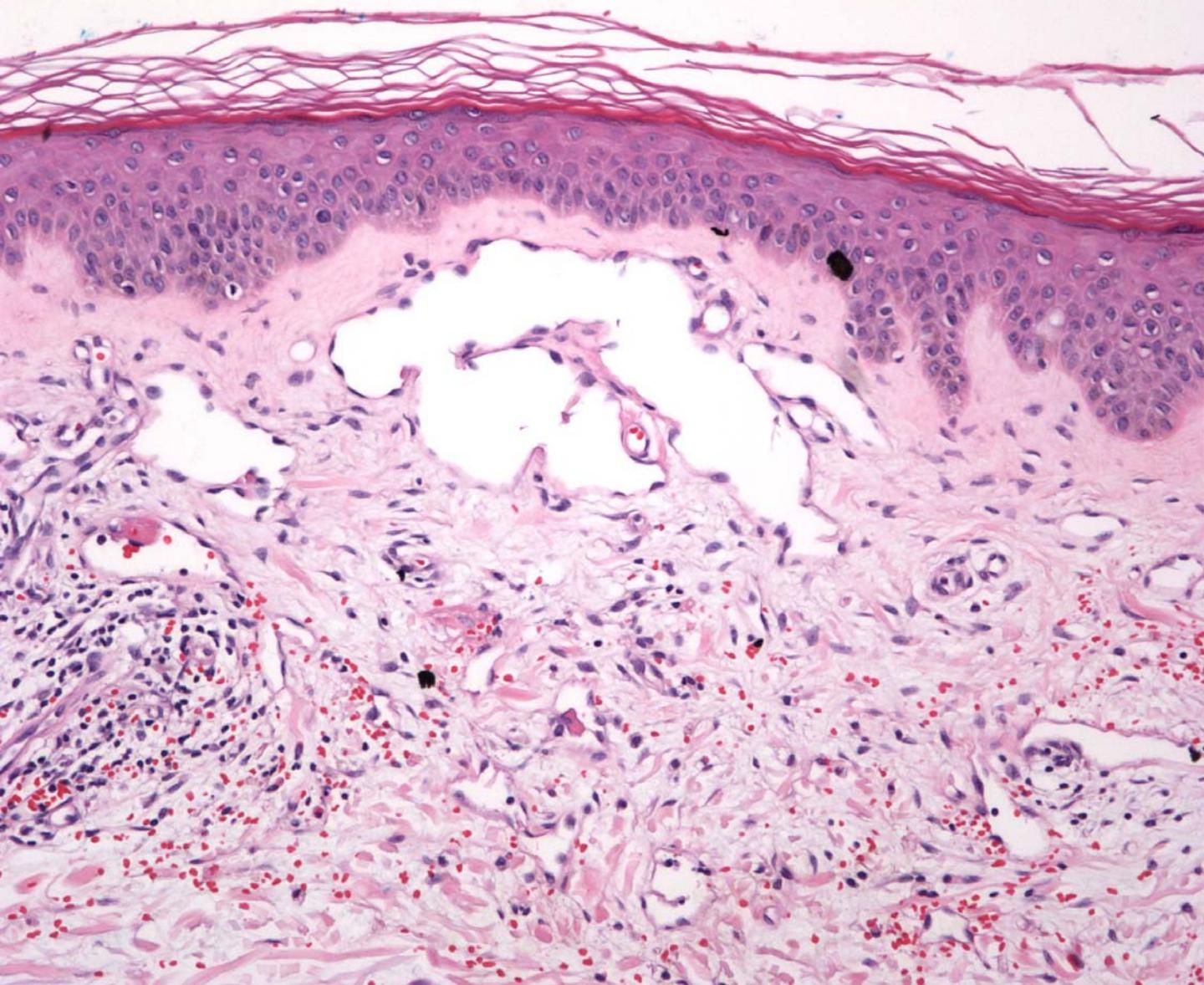
Pearls

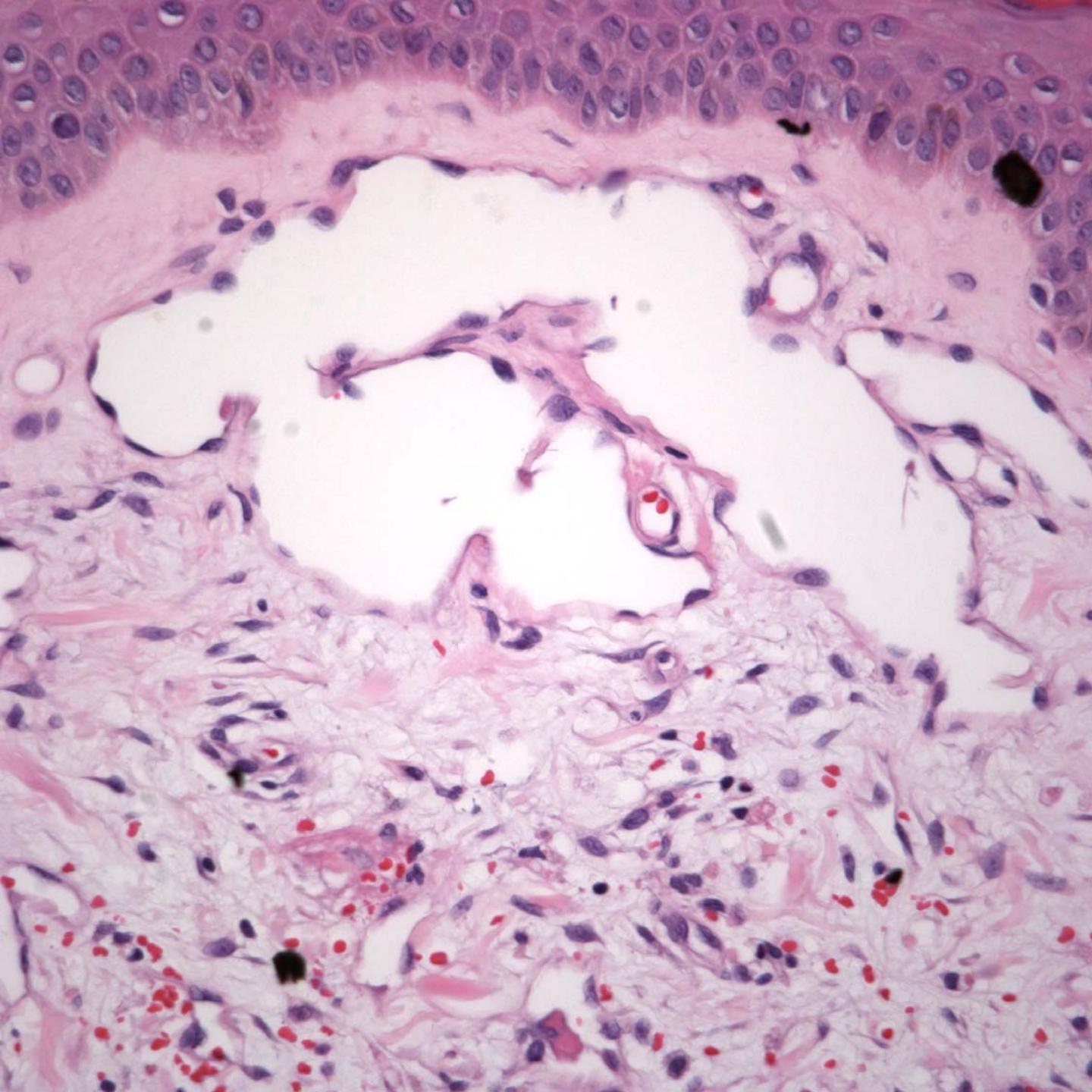


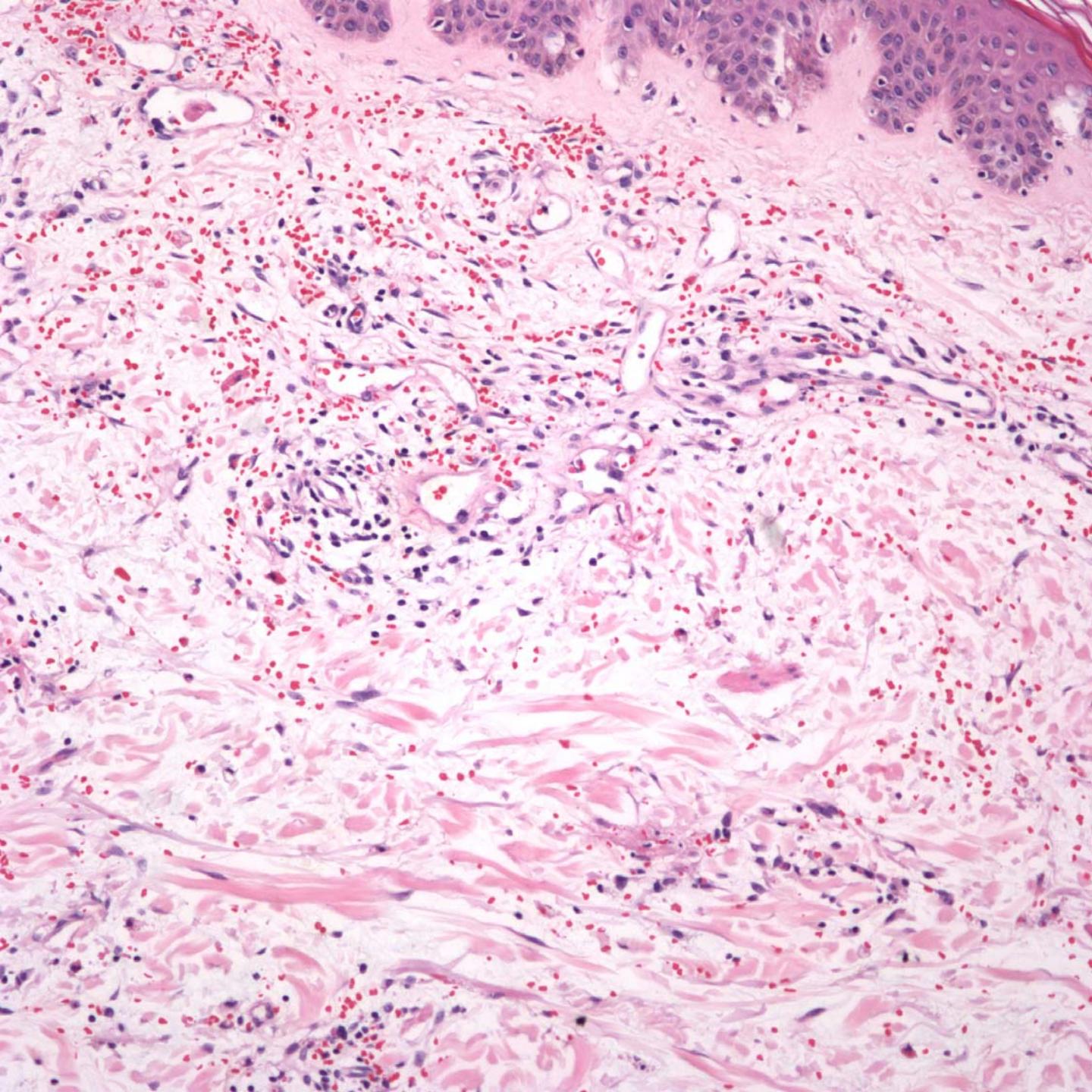
- Cornoid lamella adjacent to papillomatosis
- Diminished granular layer below cornoid lamella

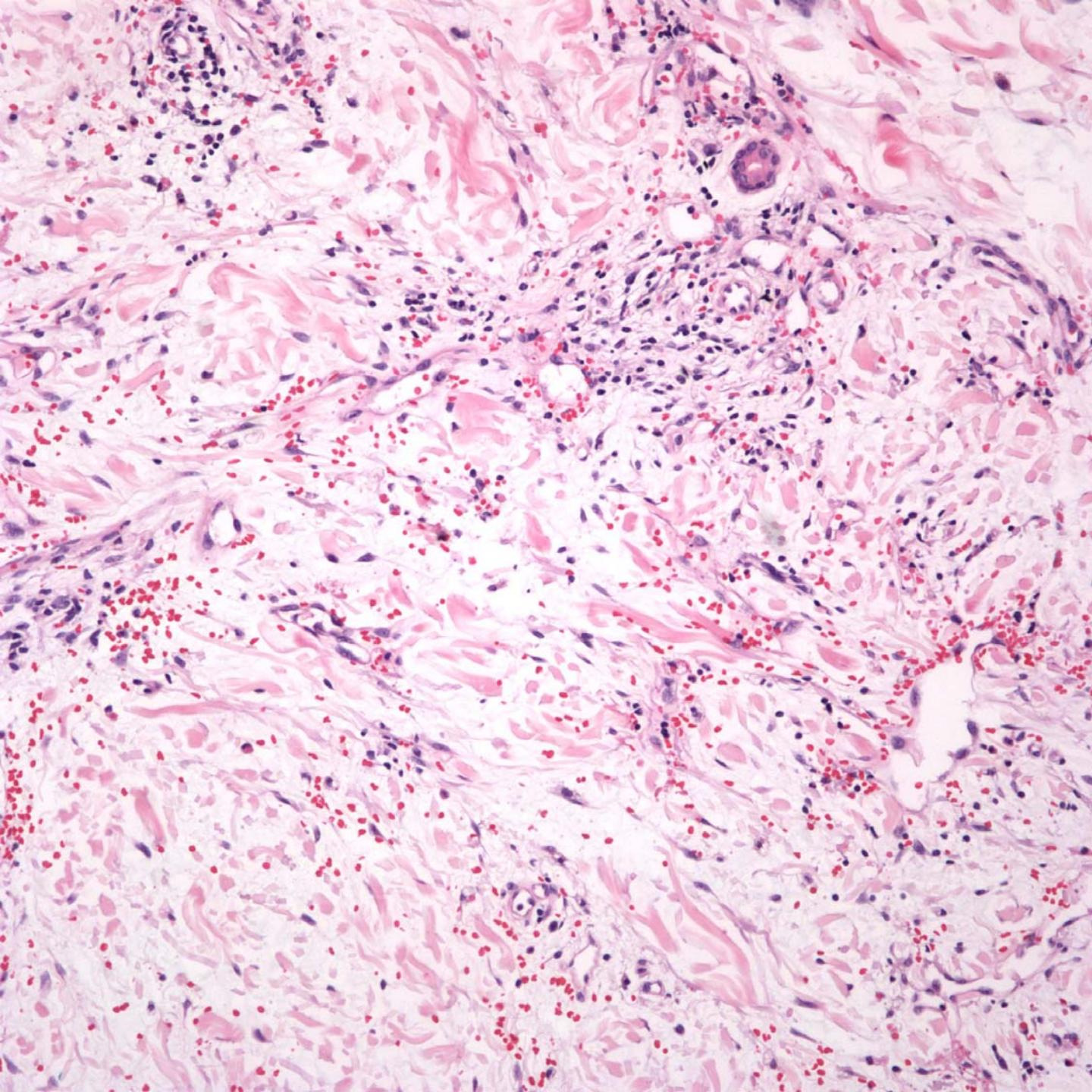






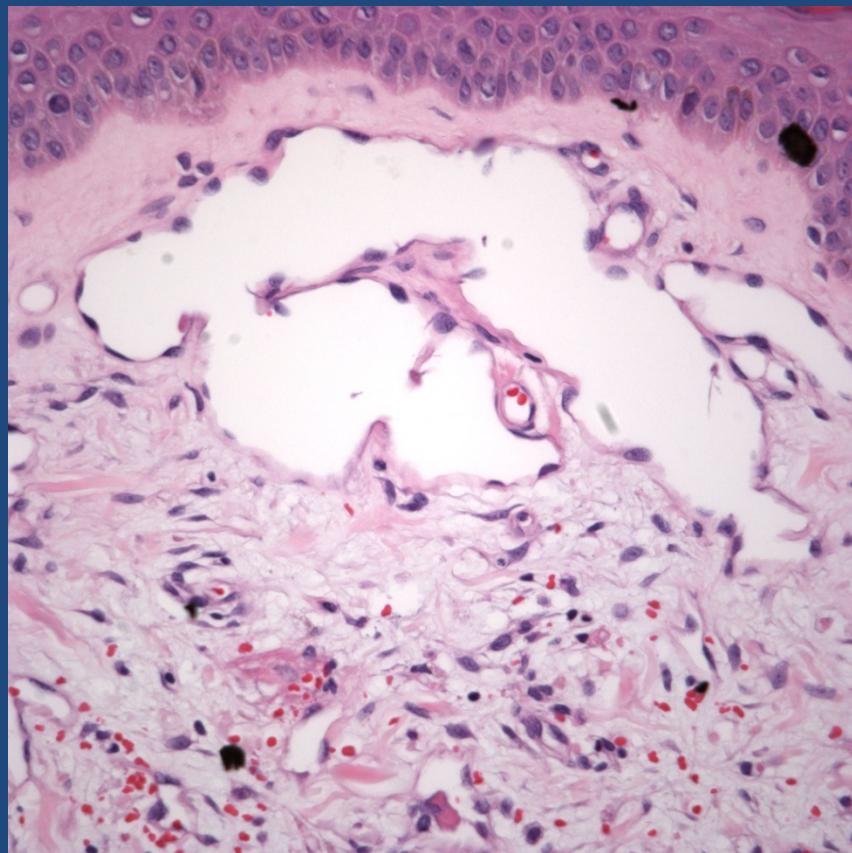




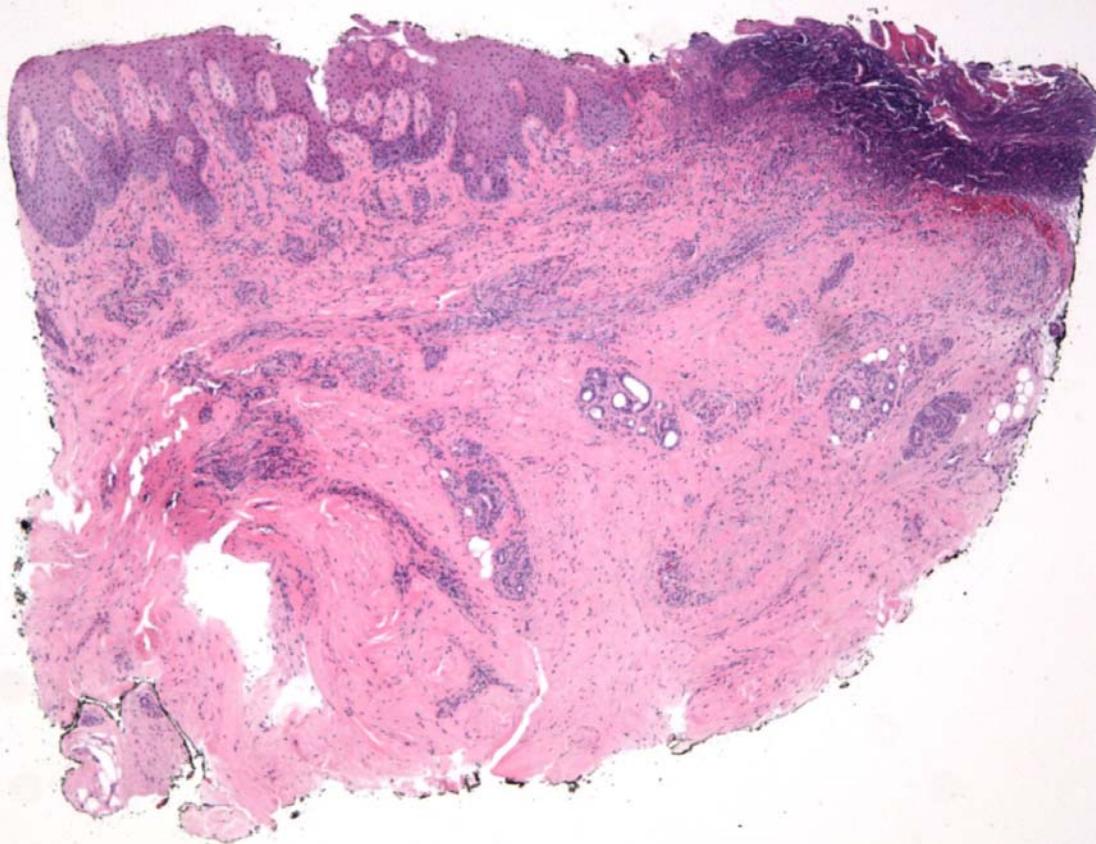


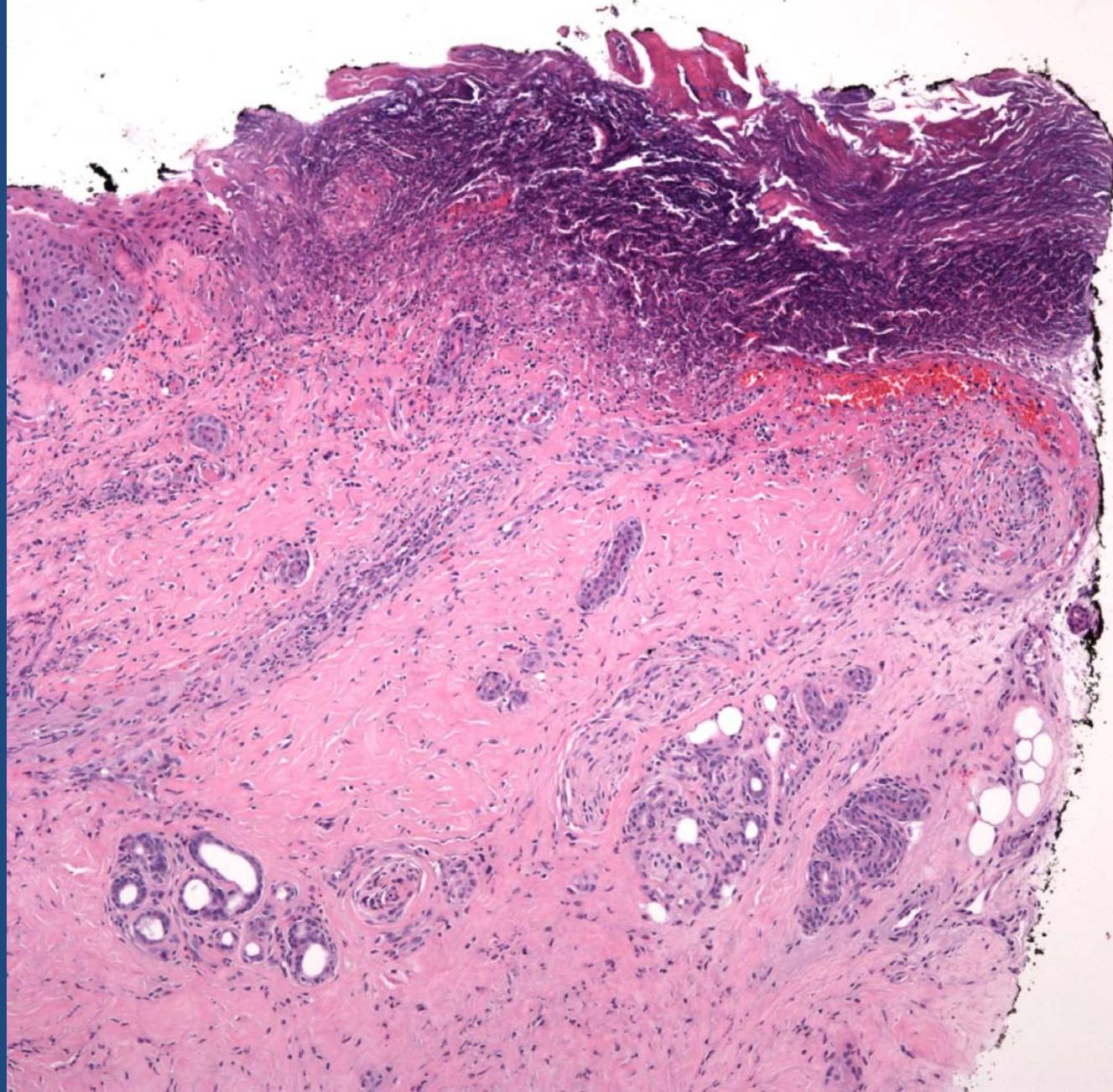
Hobnail Hemangioma

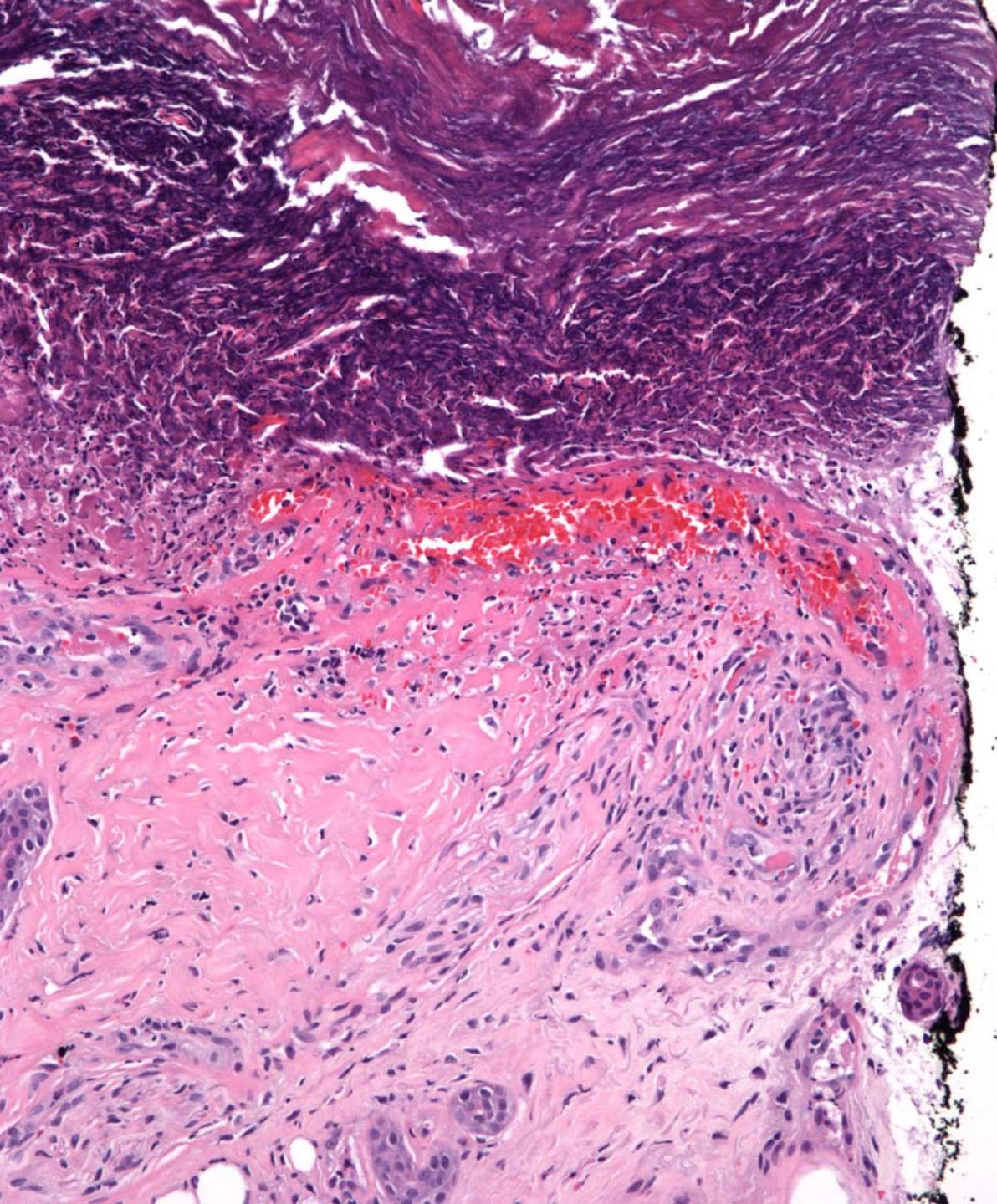
Pearls

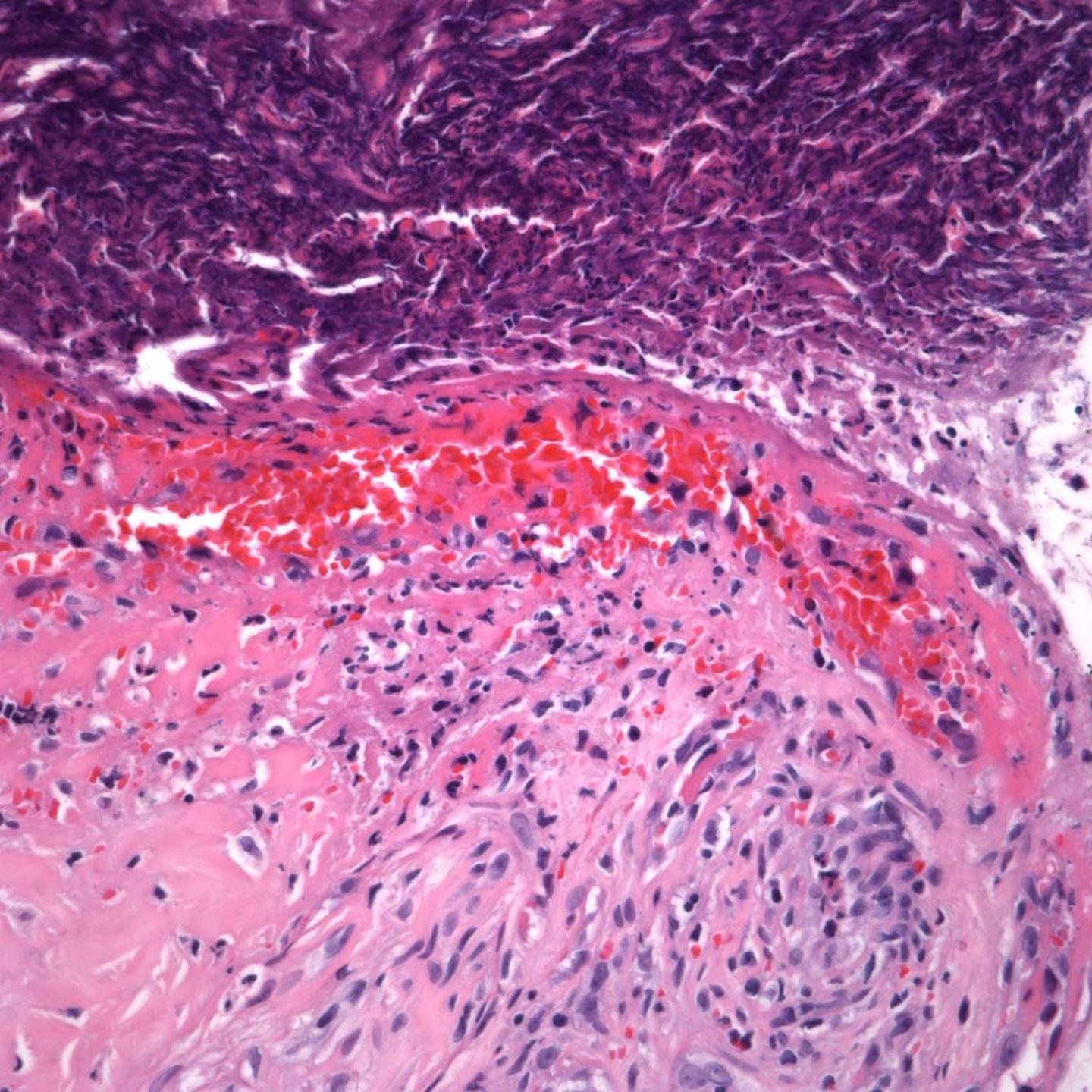


- Ectatic vascular spaces lined by hobnail endothelial cells
- May overlie collection of spindled cells with capillary-sized vessels and extravasated rbc's with hemosiderin
- Some cases associated with the clinical targetoid hemosiderotic hemangioma



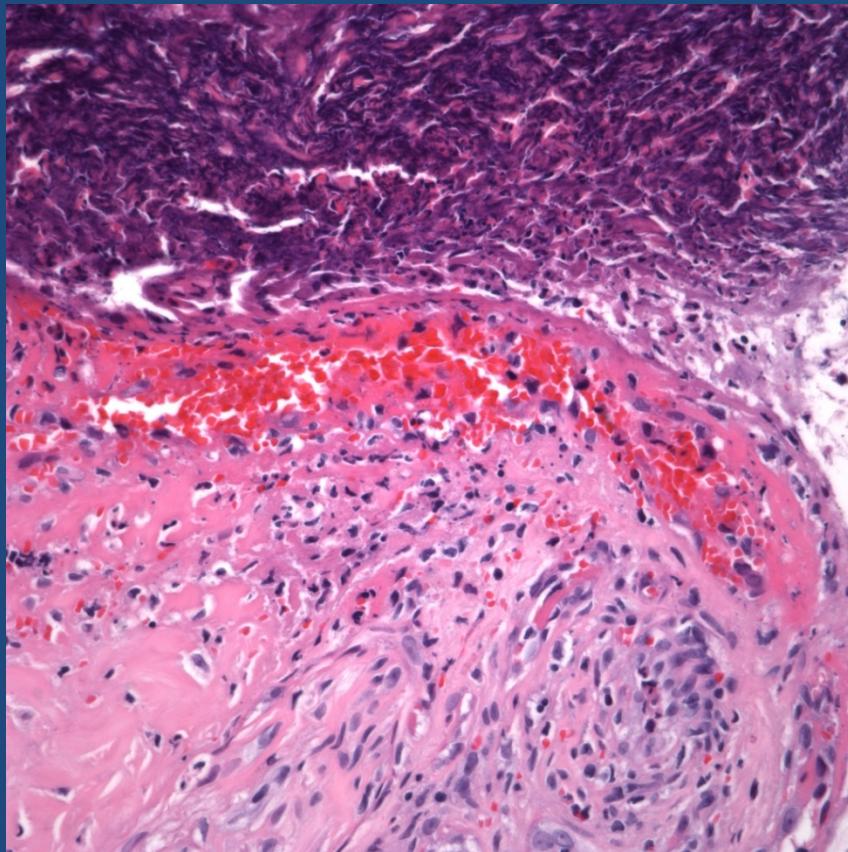




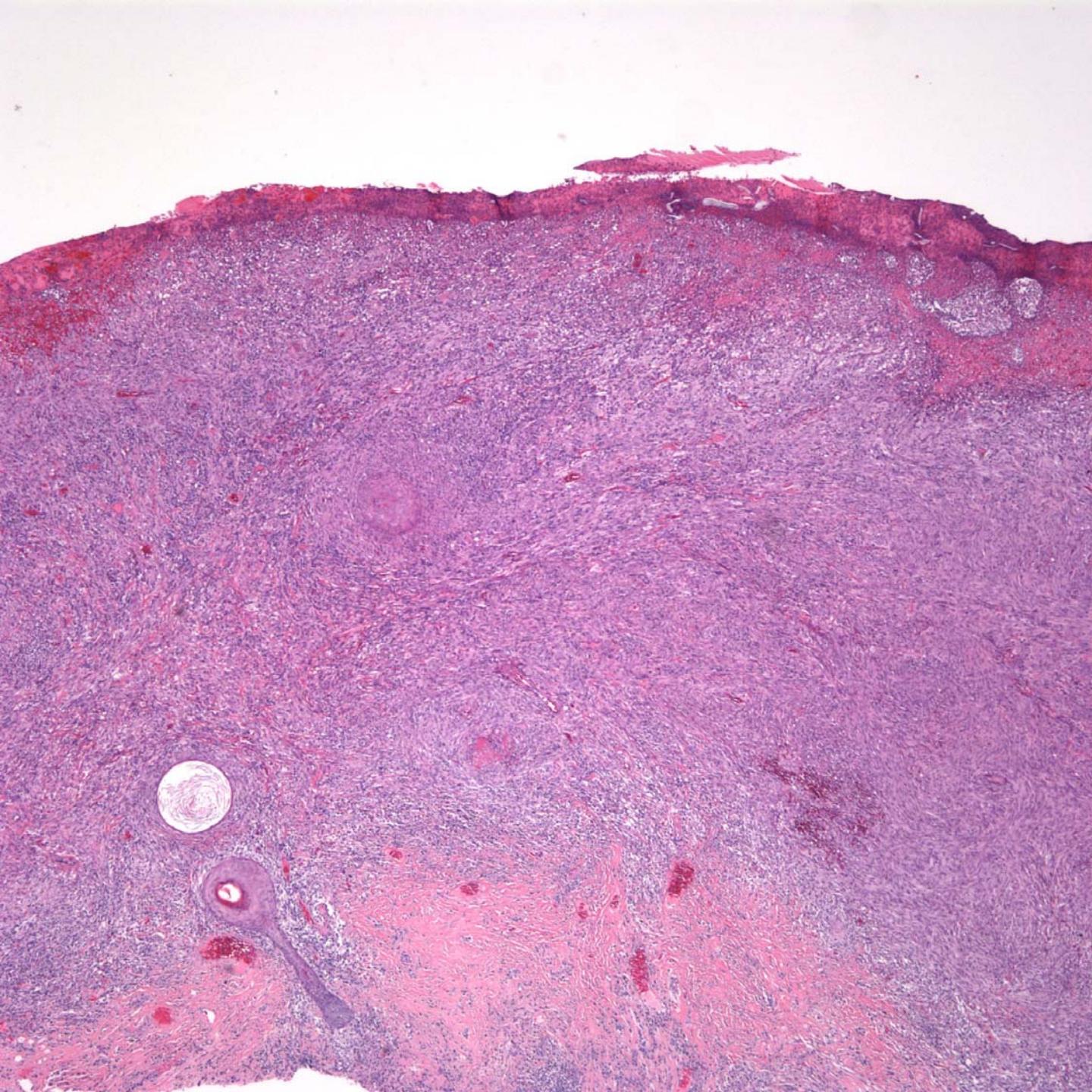


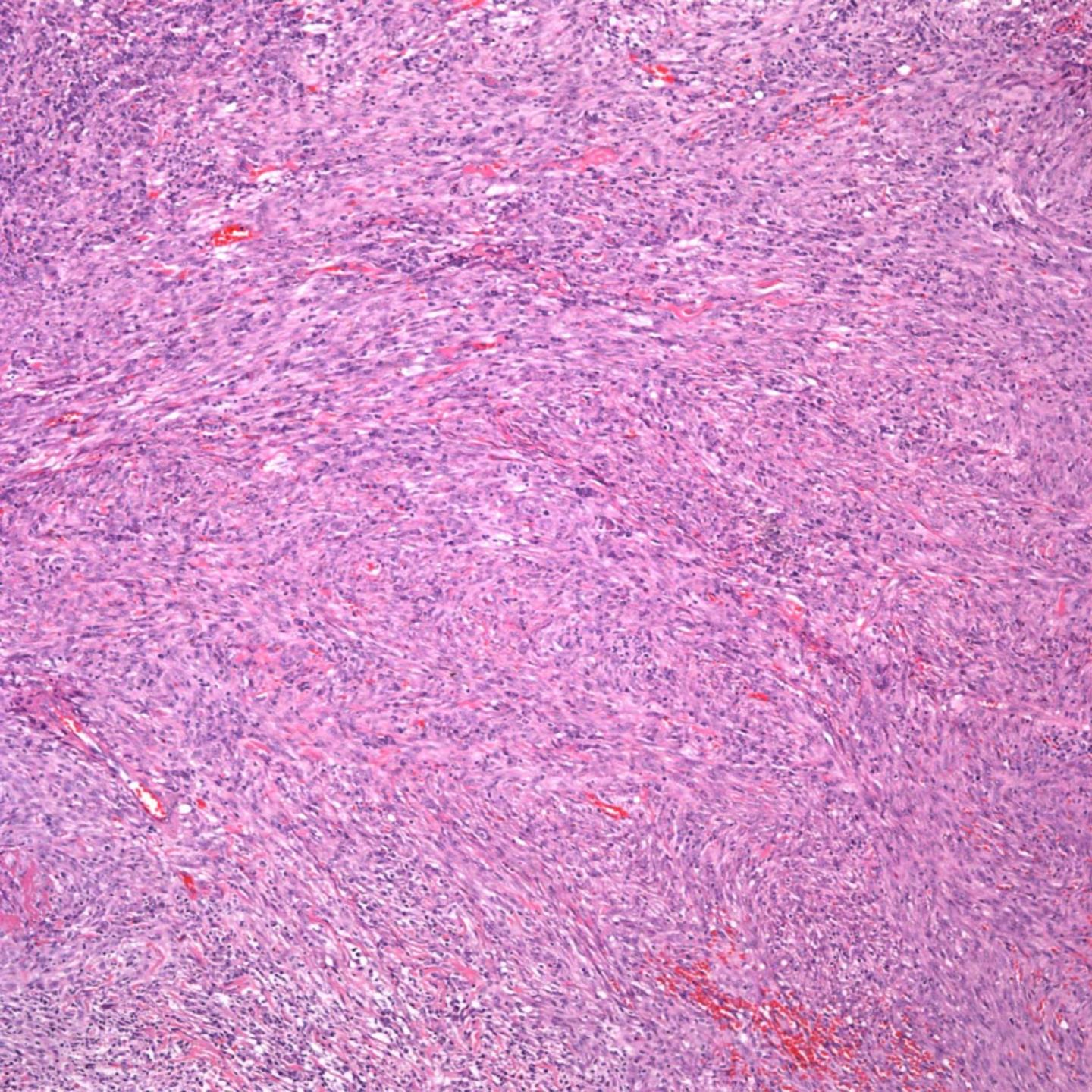
Buerger's Disease

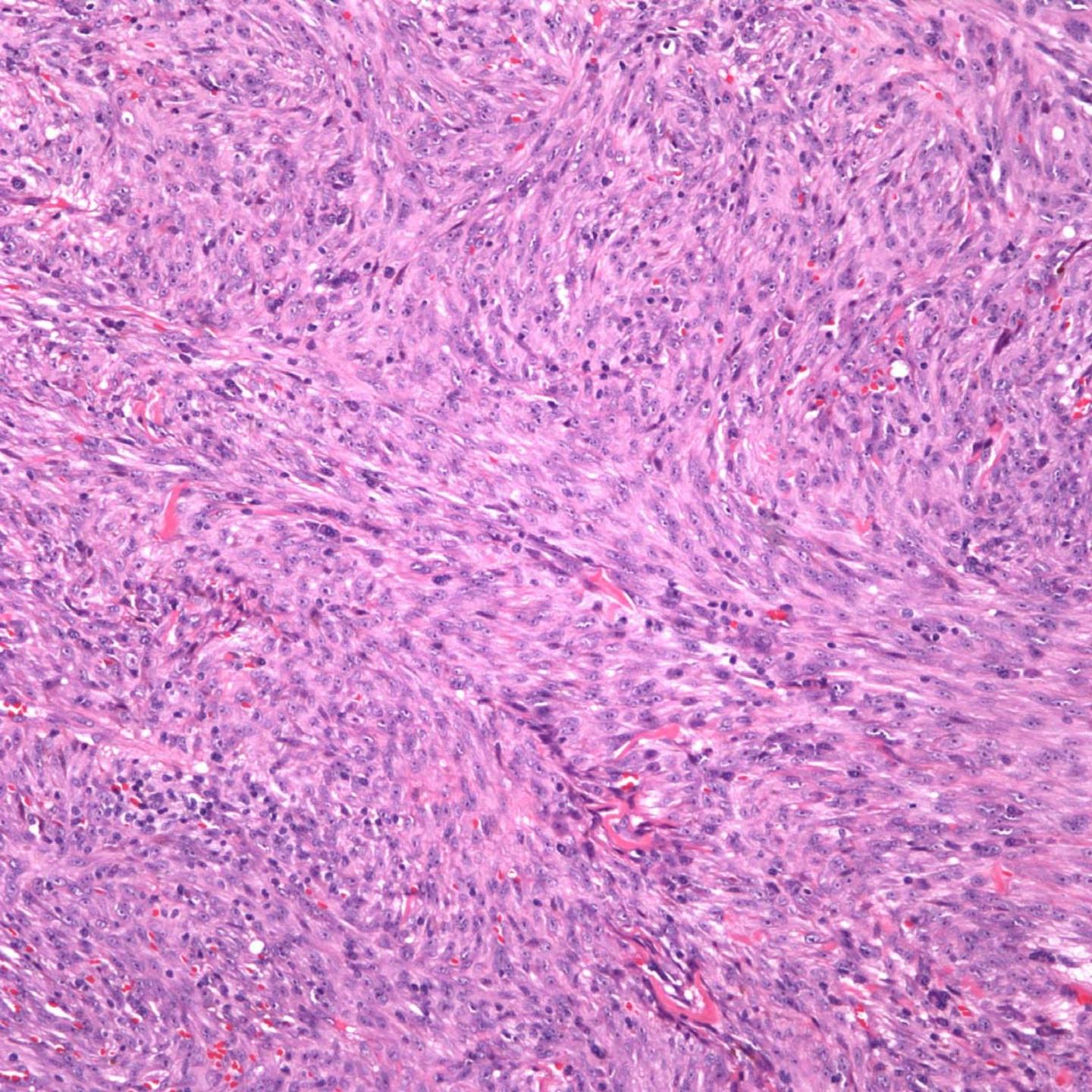
Pearls

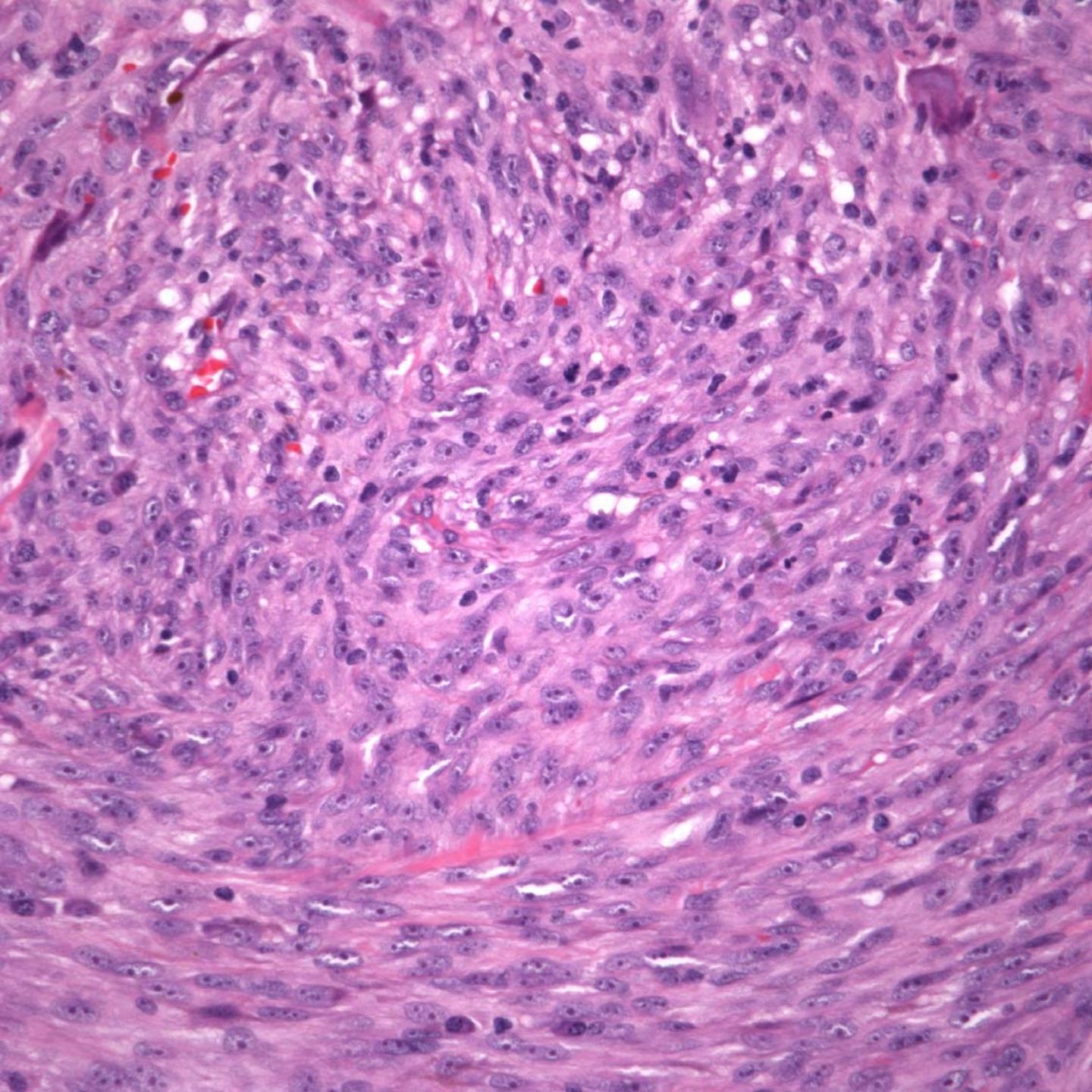


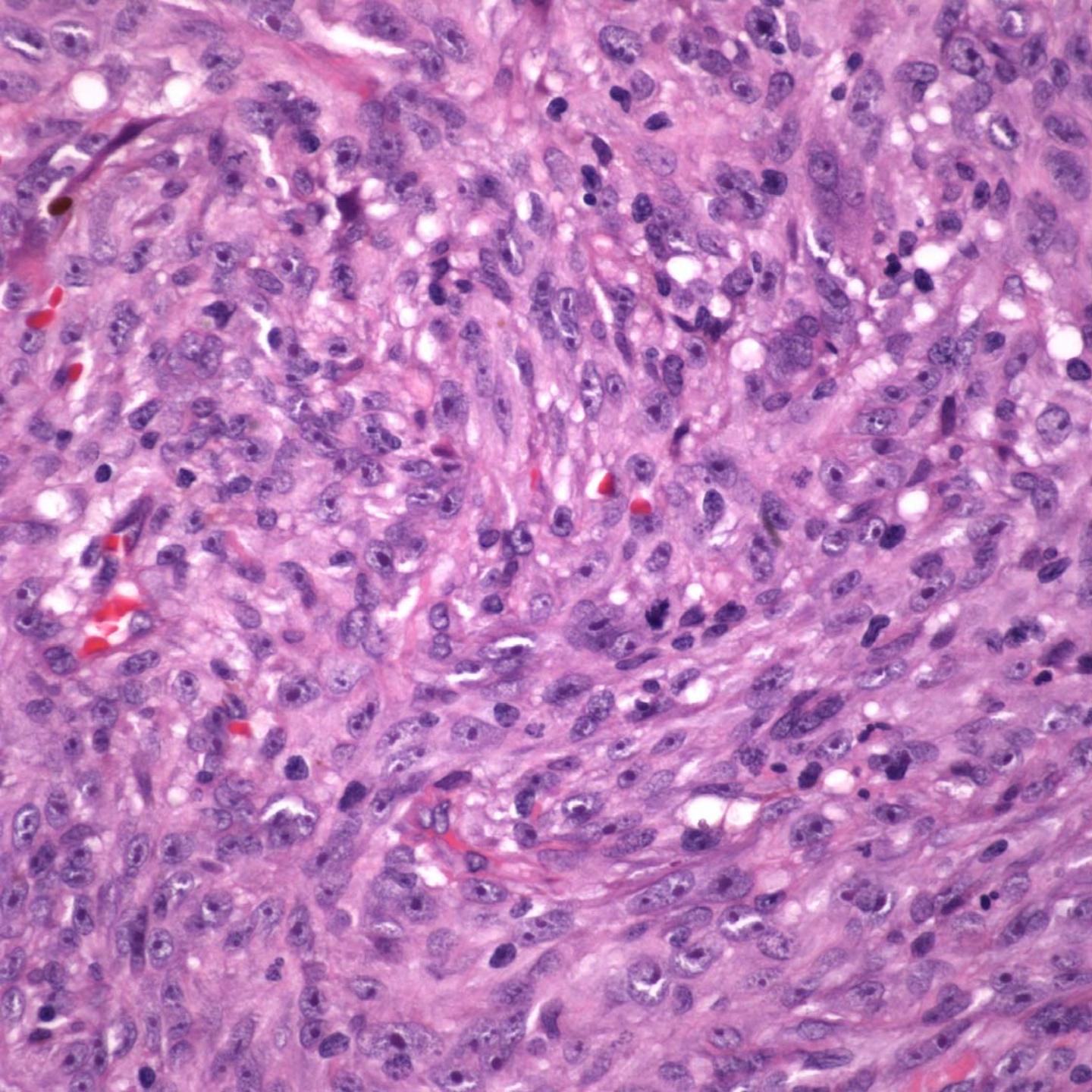
- Intravascular thrombosis which may organization
- May show intramural microabscess
- Correlate with clinical presentation and history





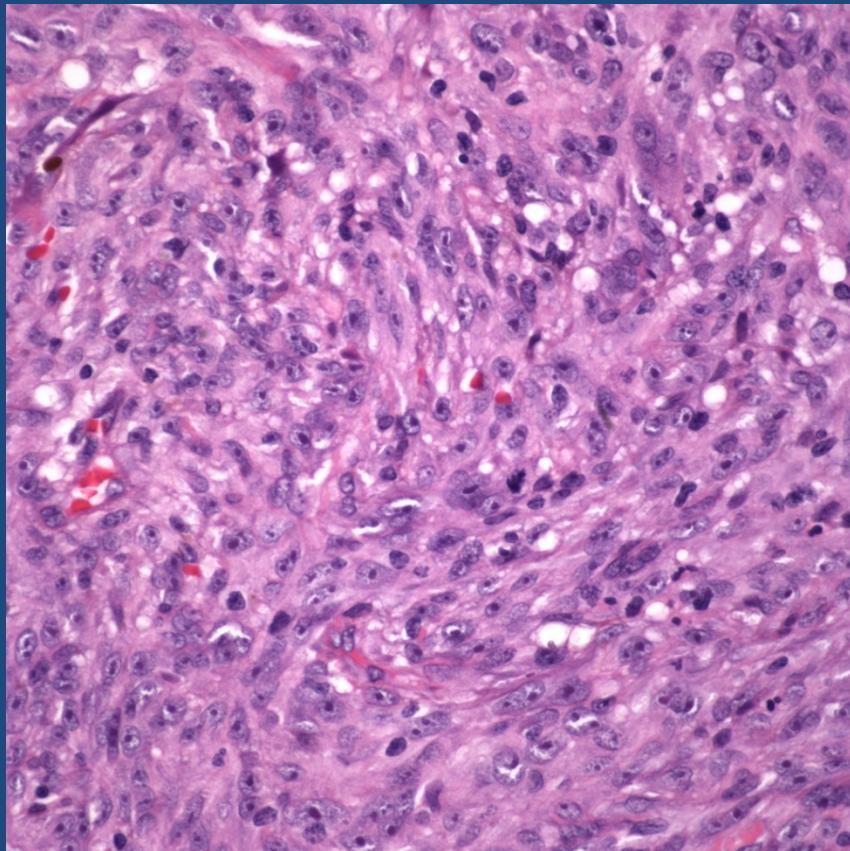






Atypical Fibroxanthoma (AFX)

Pearls



- Cytologically malignant spindle cell neoplasm
- Closely abuts overlying epidermis
- Spindle cells, polyhedral cells, and clear cells in varying combinations
- May have prominent storiform configuration