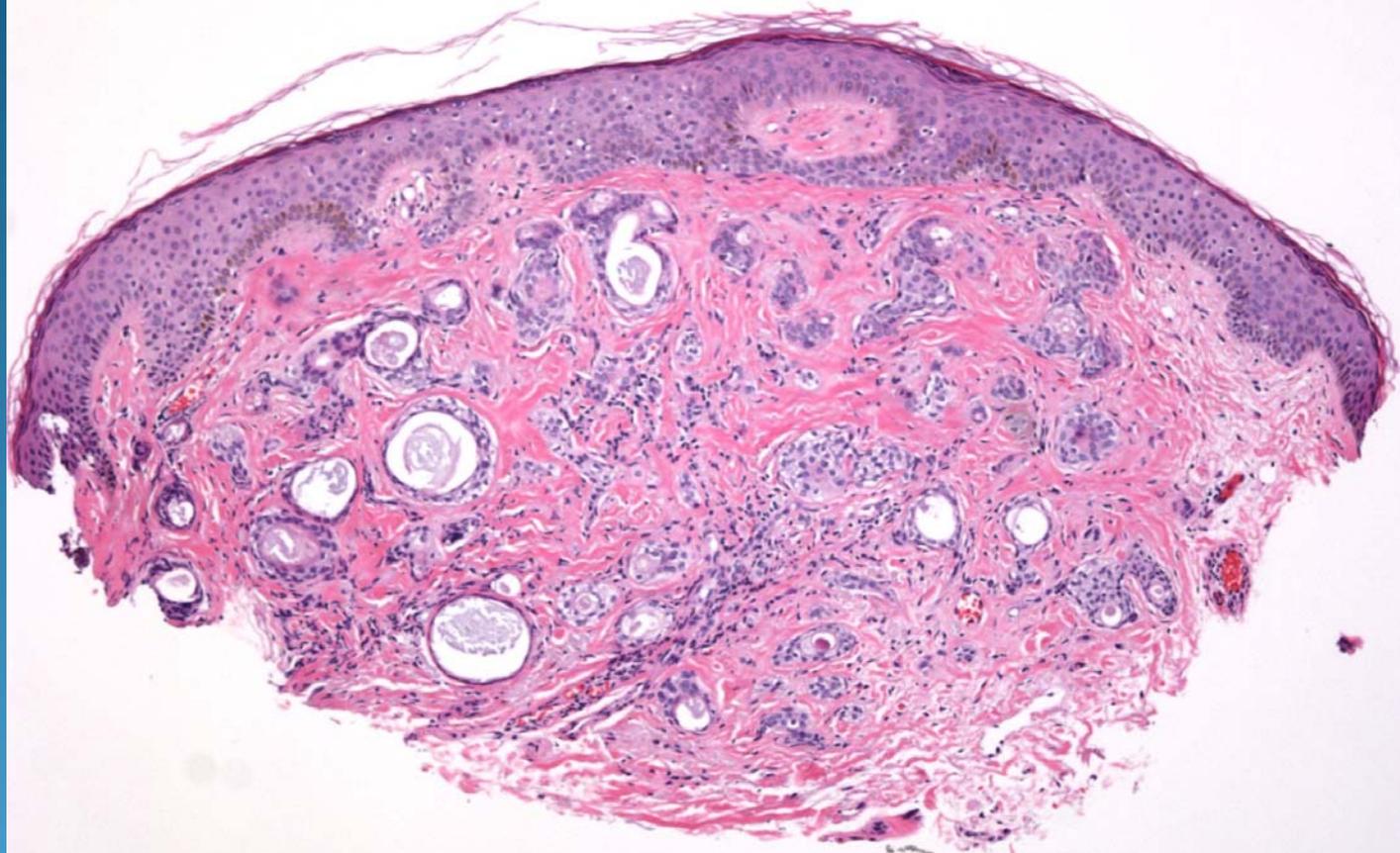
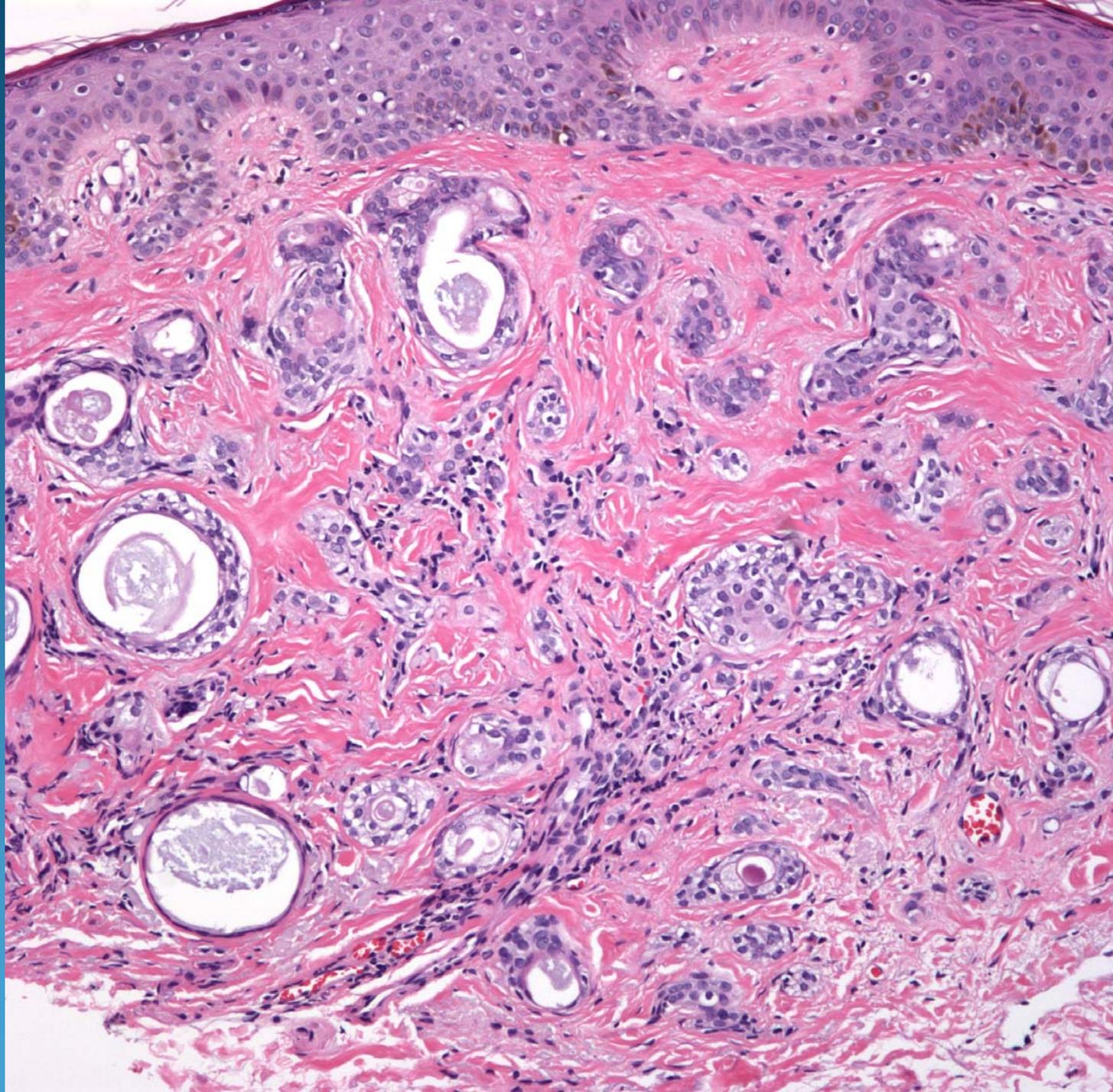


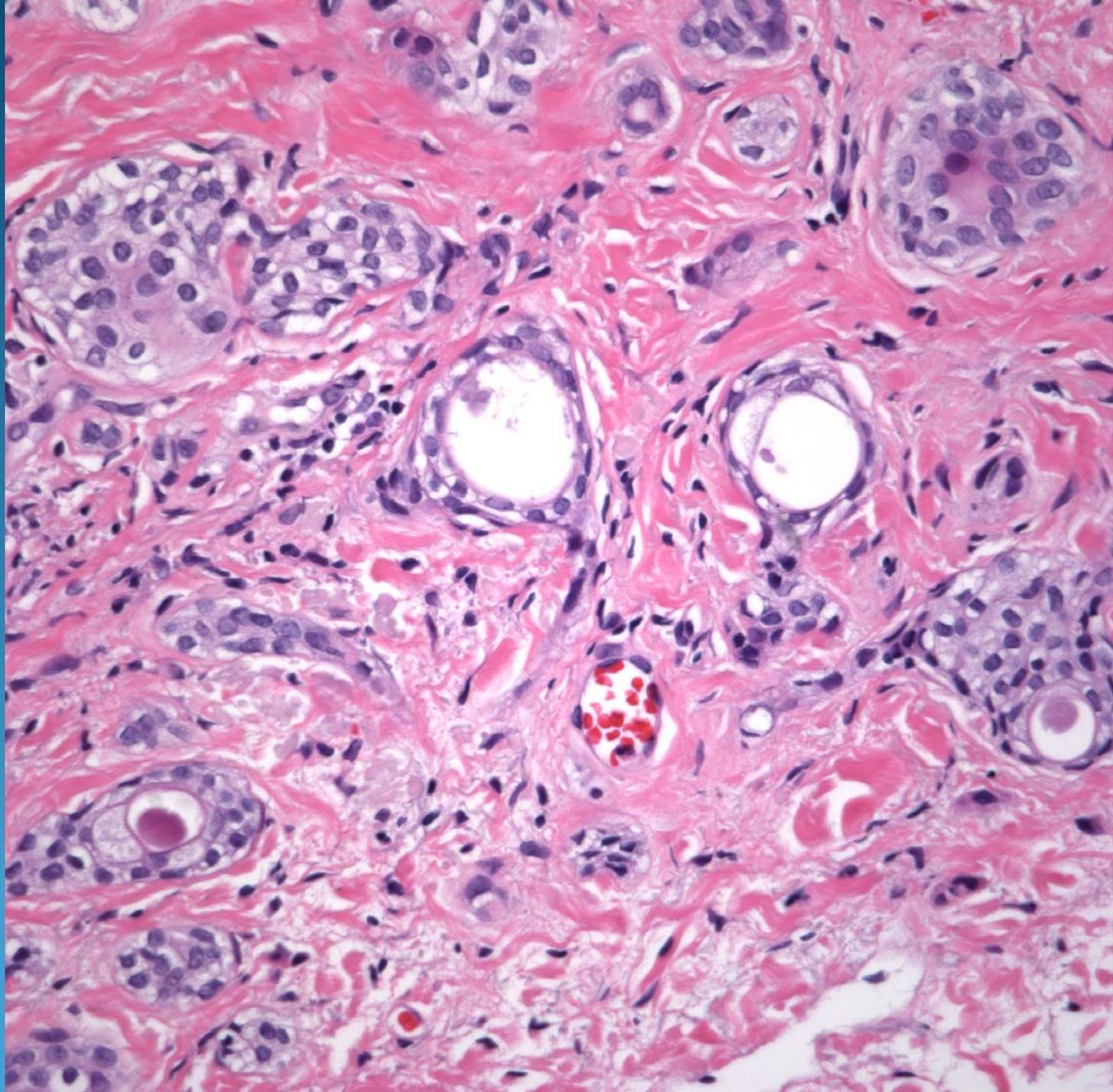
Dermatopathology

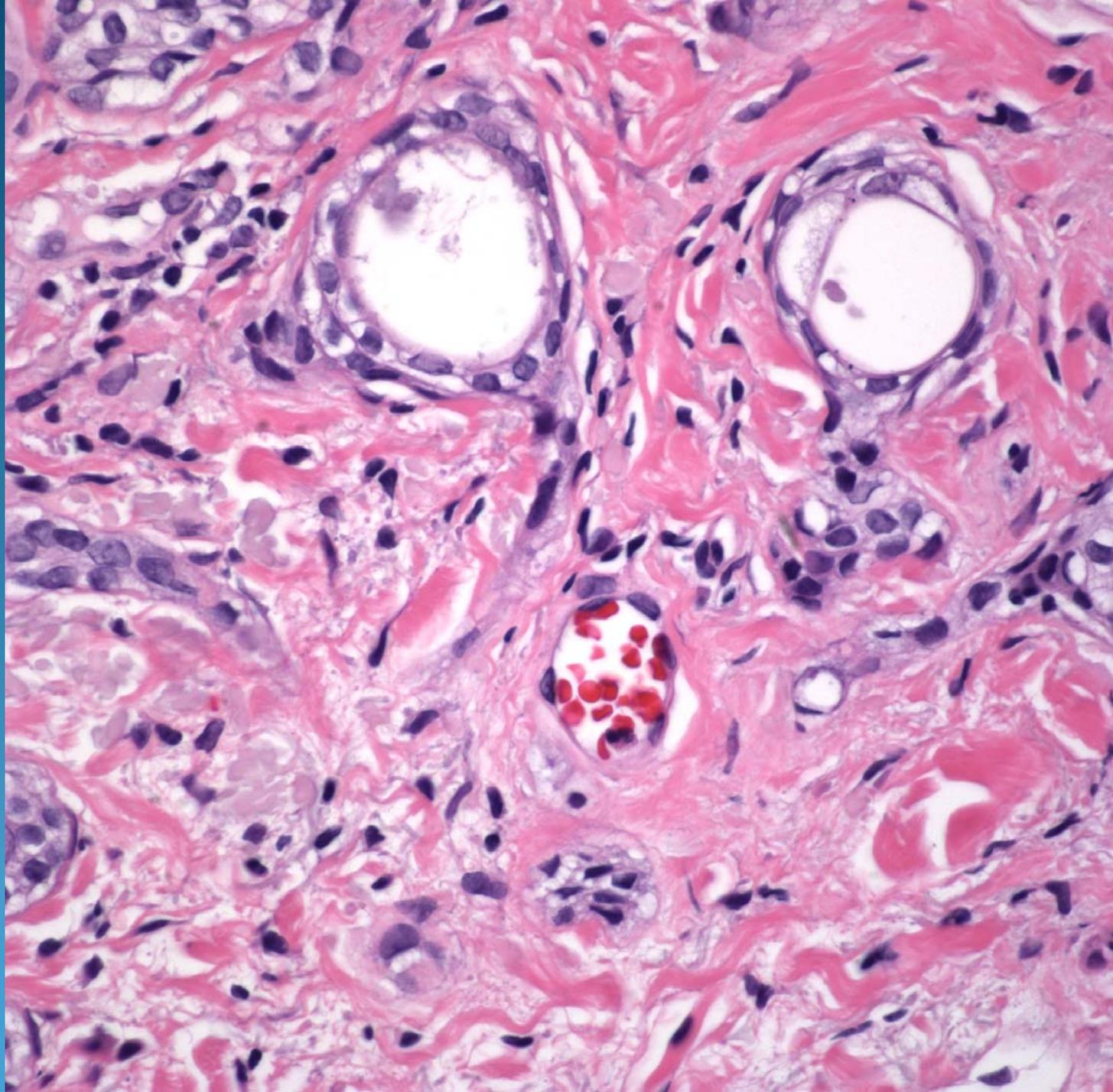
Slide Review Part 24

Paul K. Shitabata, M.D.
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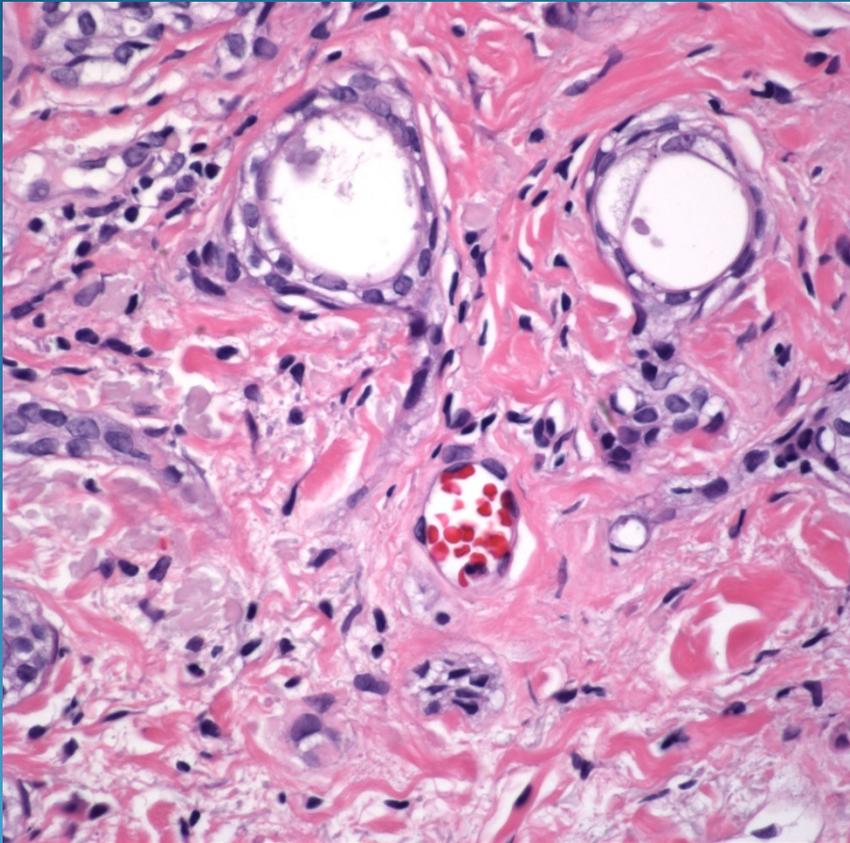




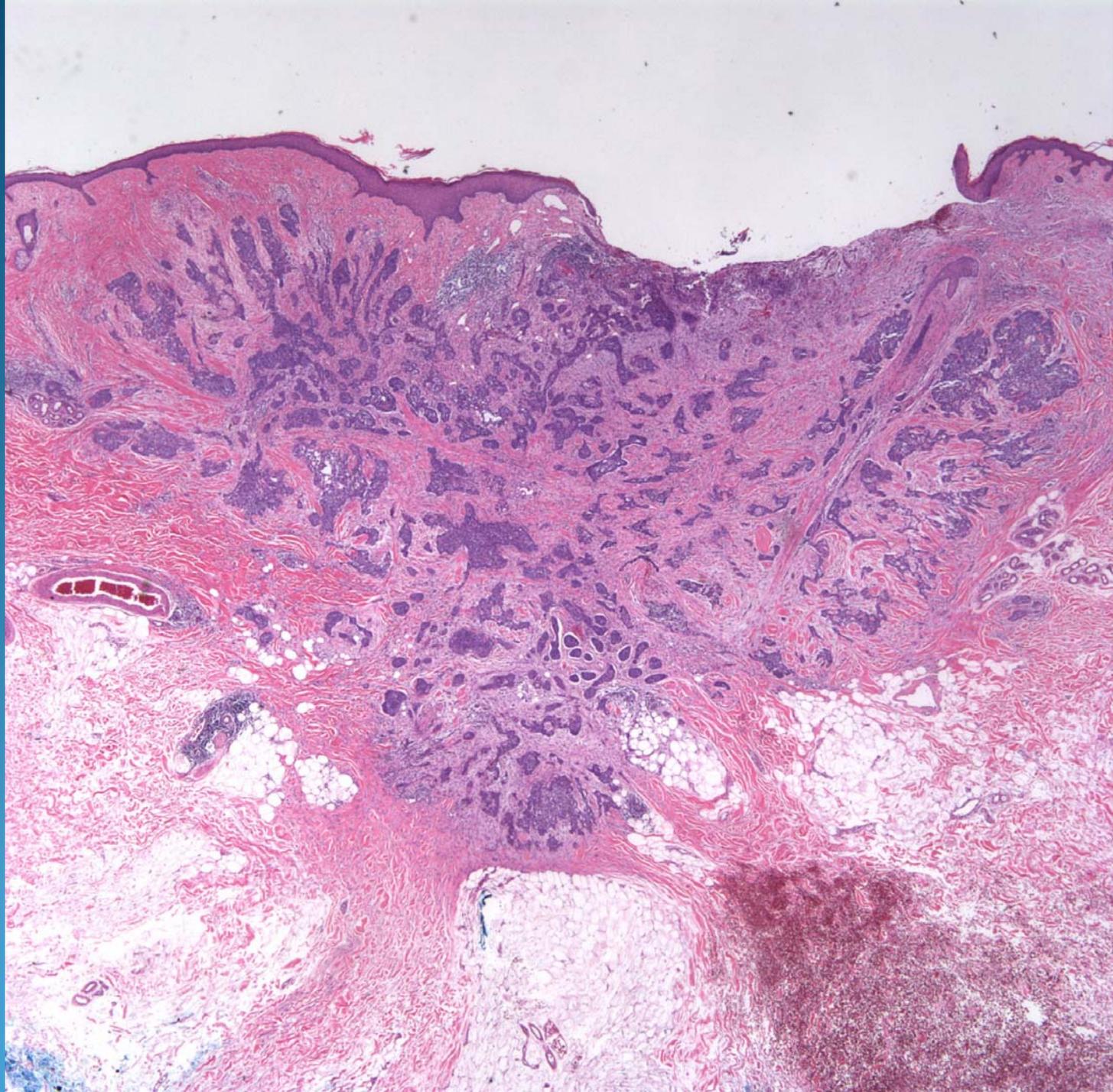


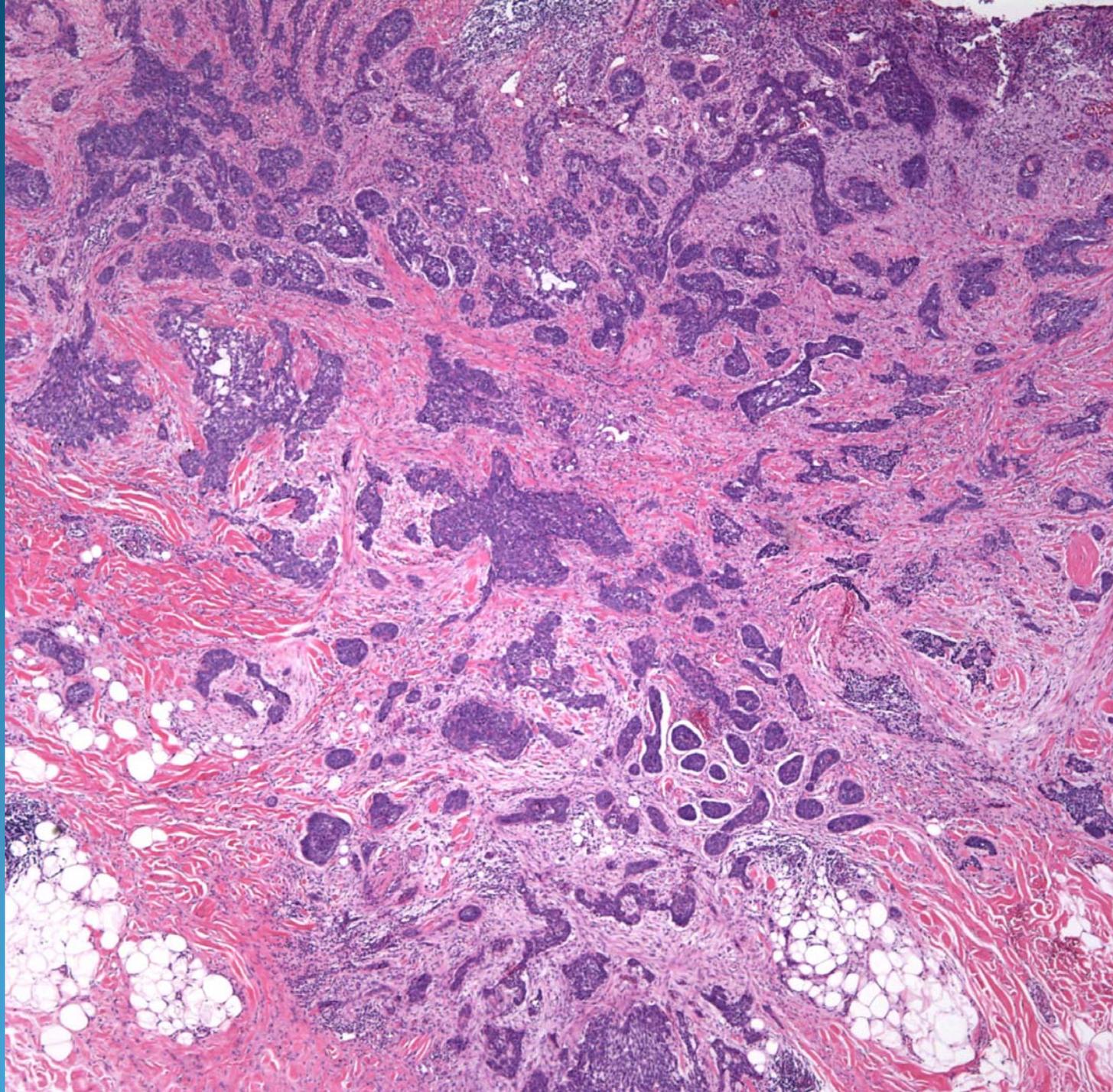
Syringoma

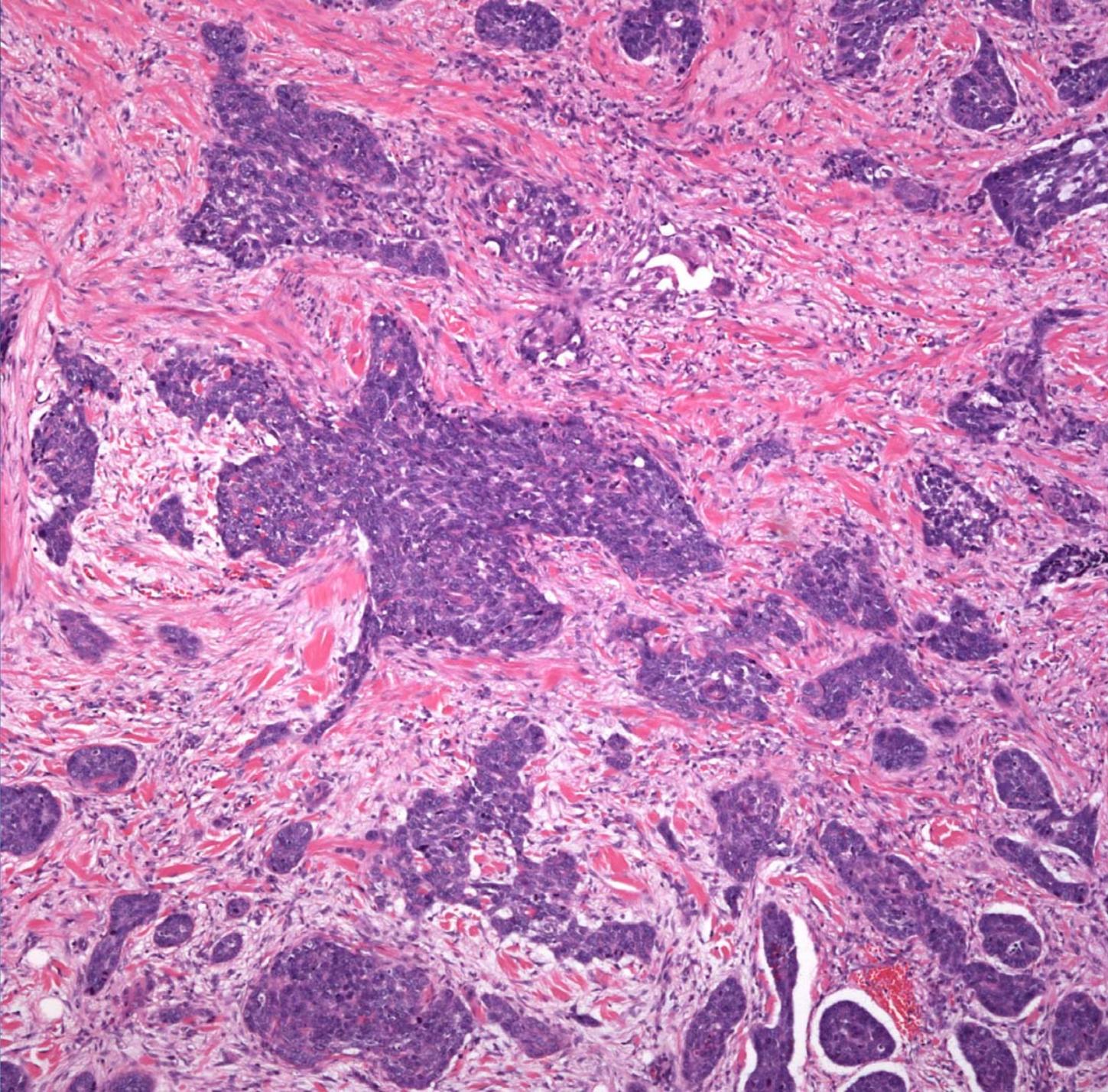
Pearls

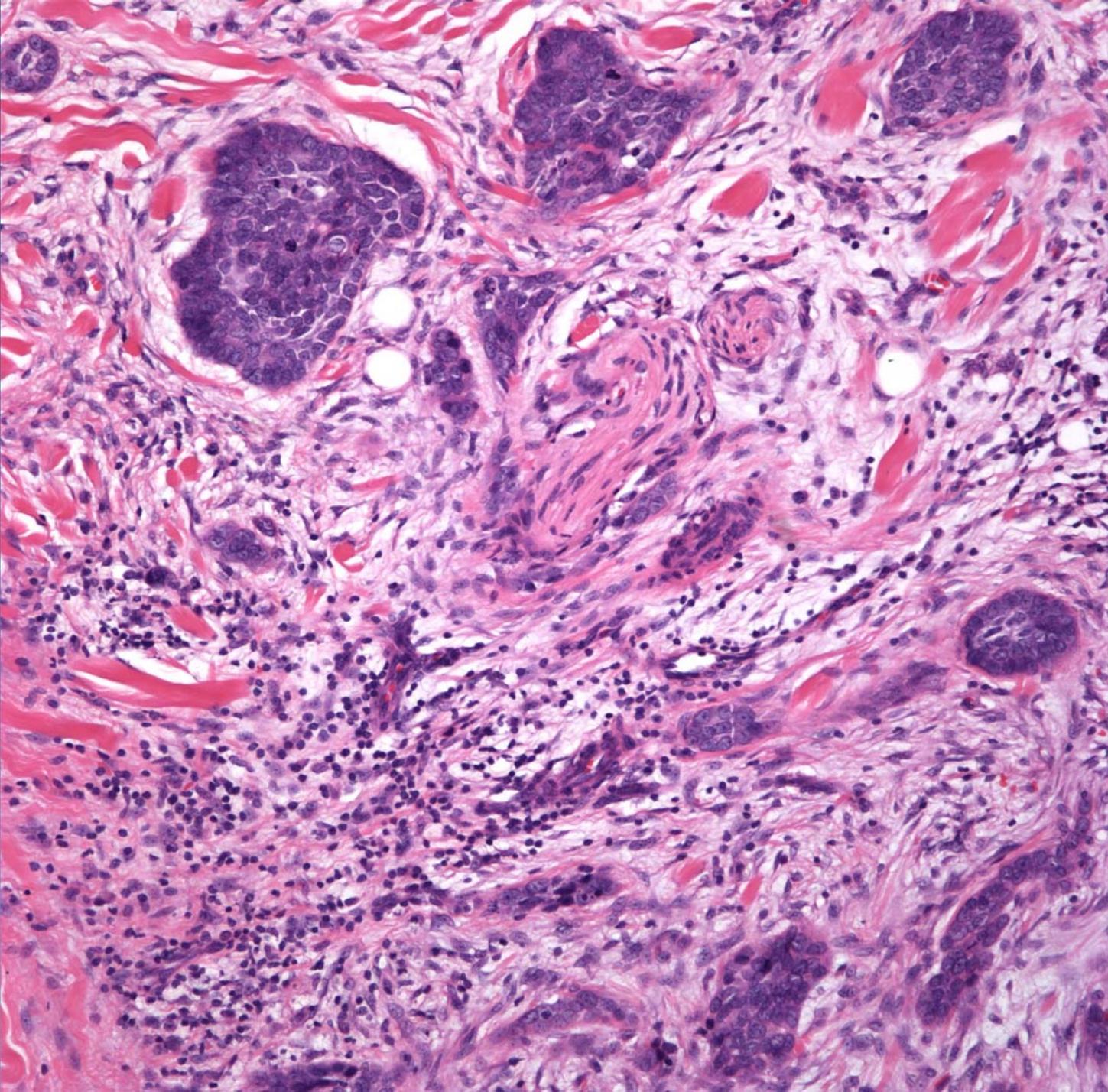


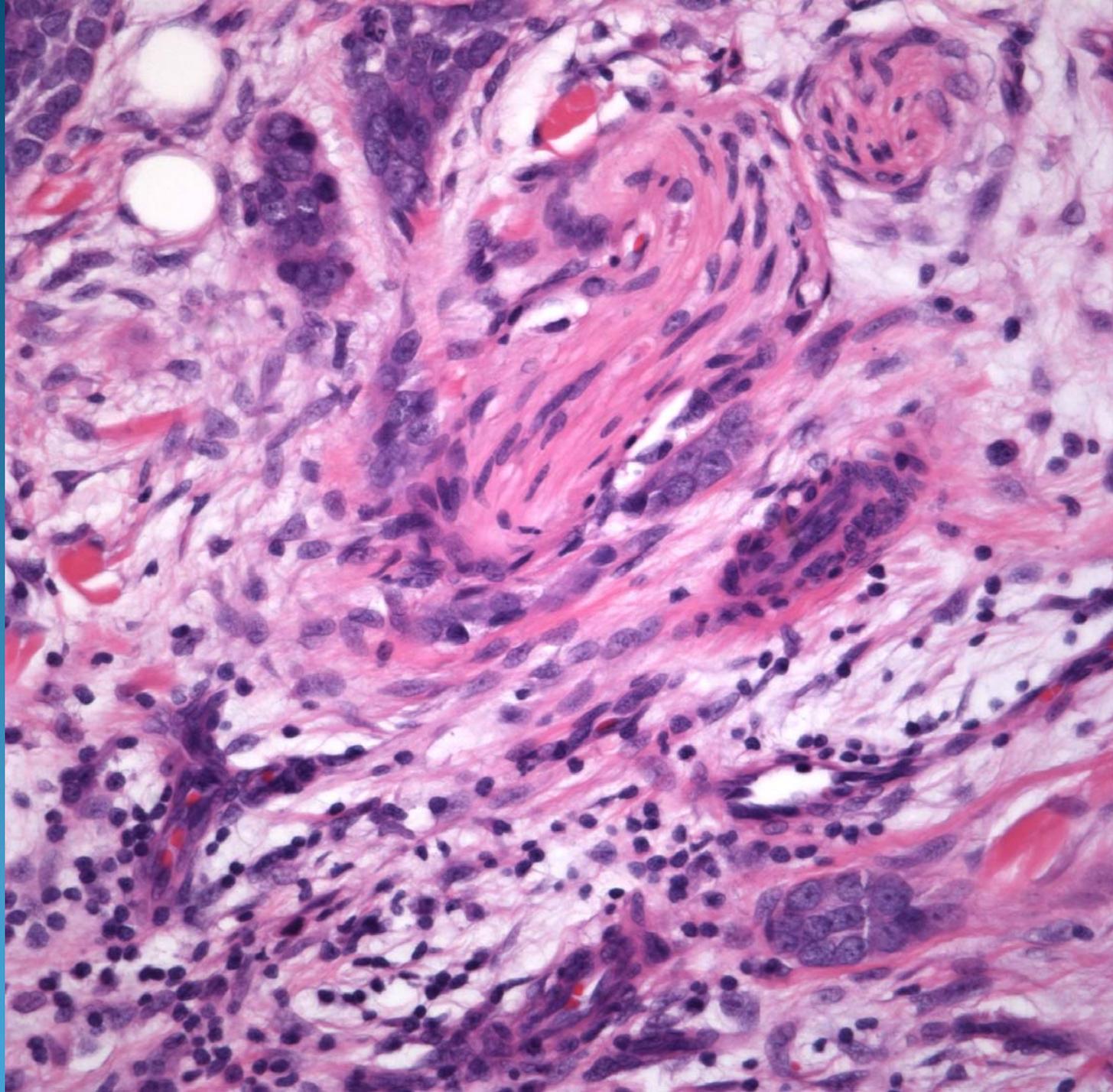
- Partly circumscribed proliferation of comma-shaped ductal structures
- Resembles tadpoles
- Lined by bland squamous epithelial cells
- Sclerotic stroma
- Variants-clear cell





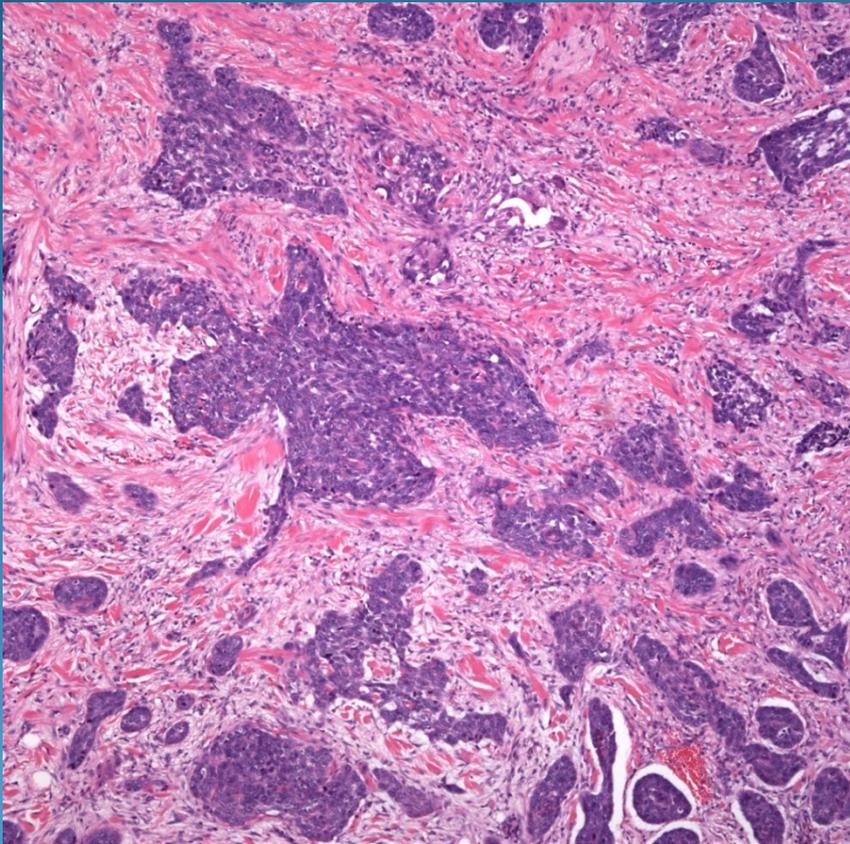




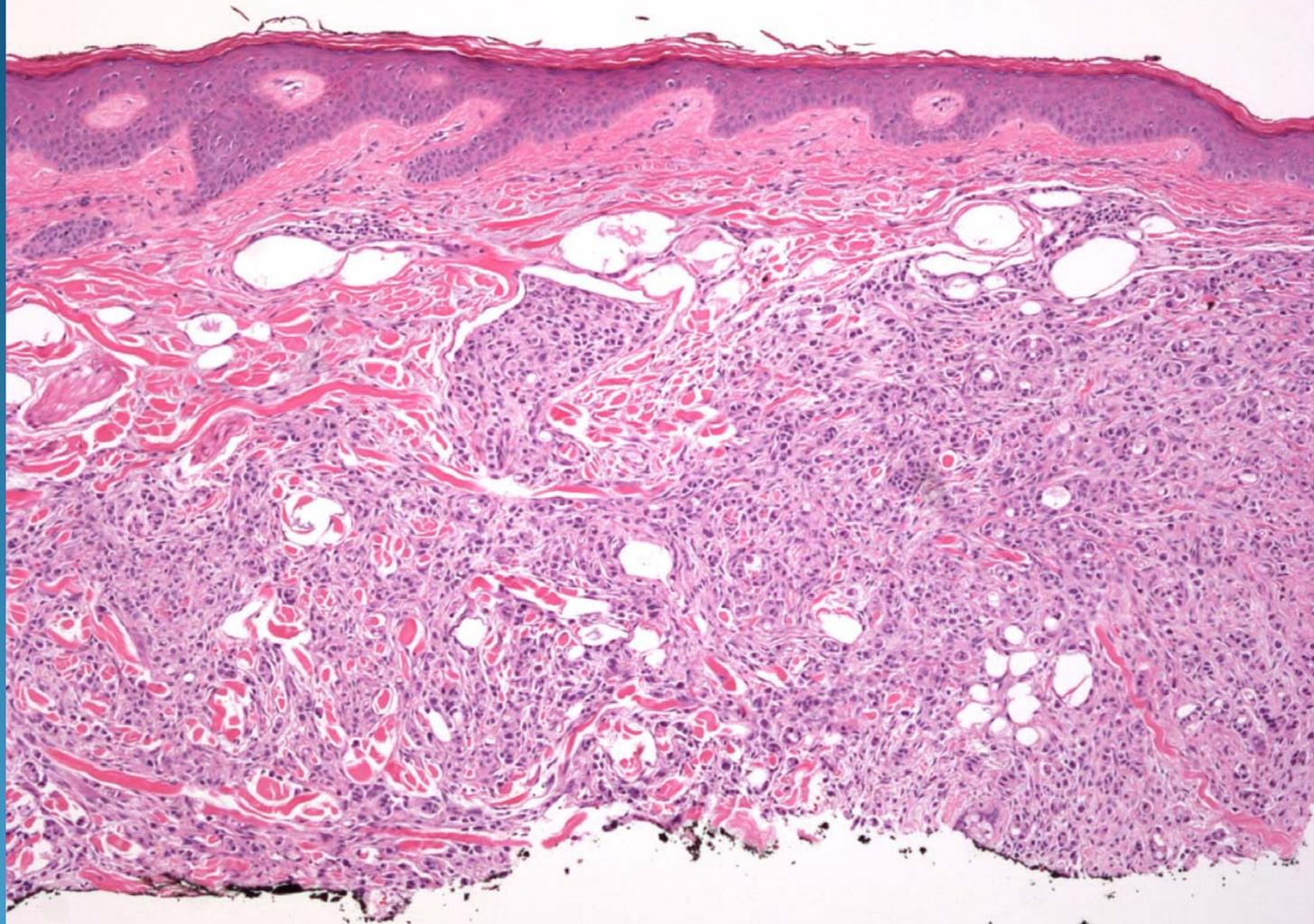


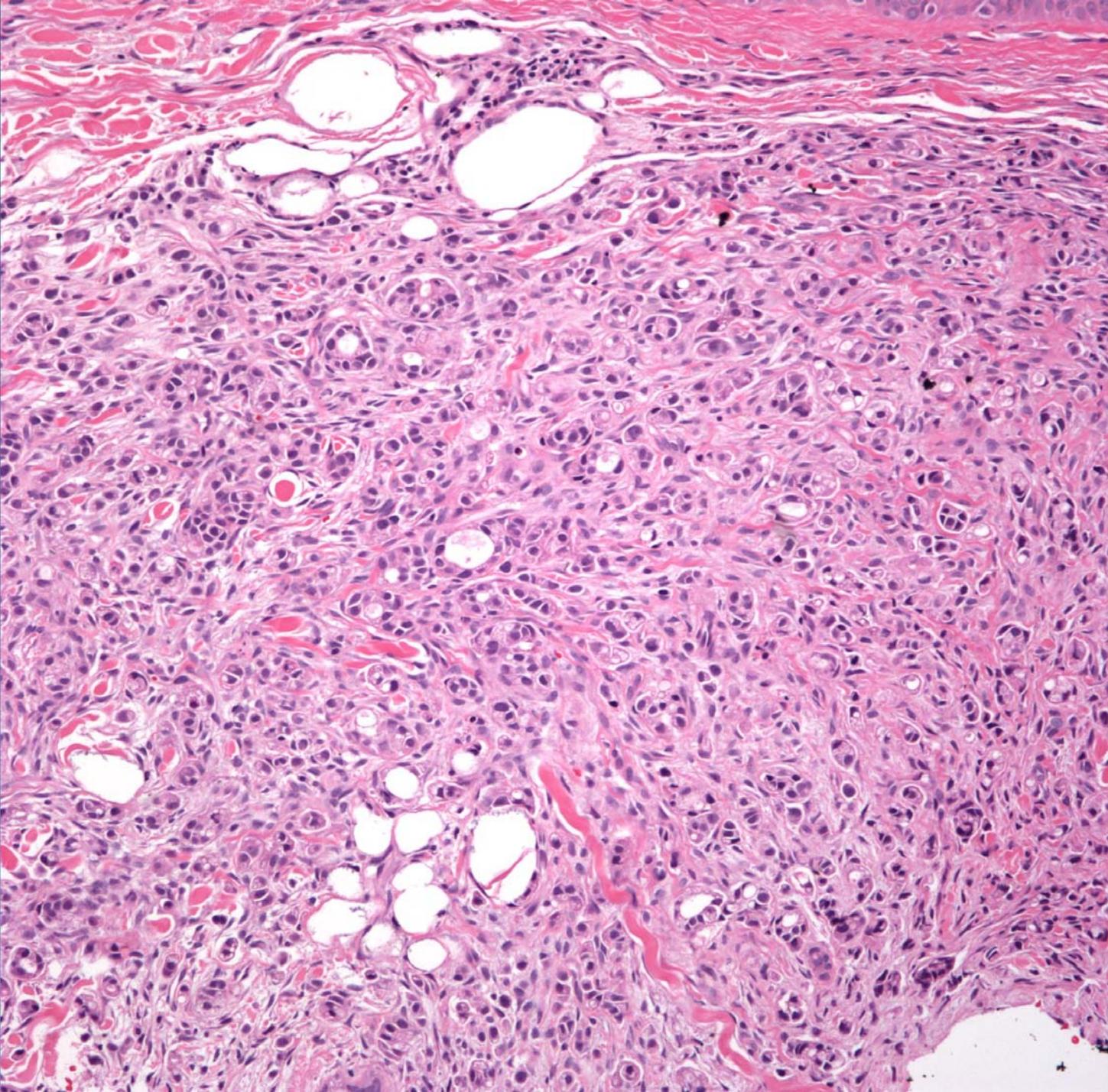
Basal Cell Carcinoma- Sclerosing Type

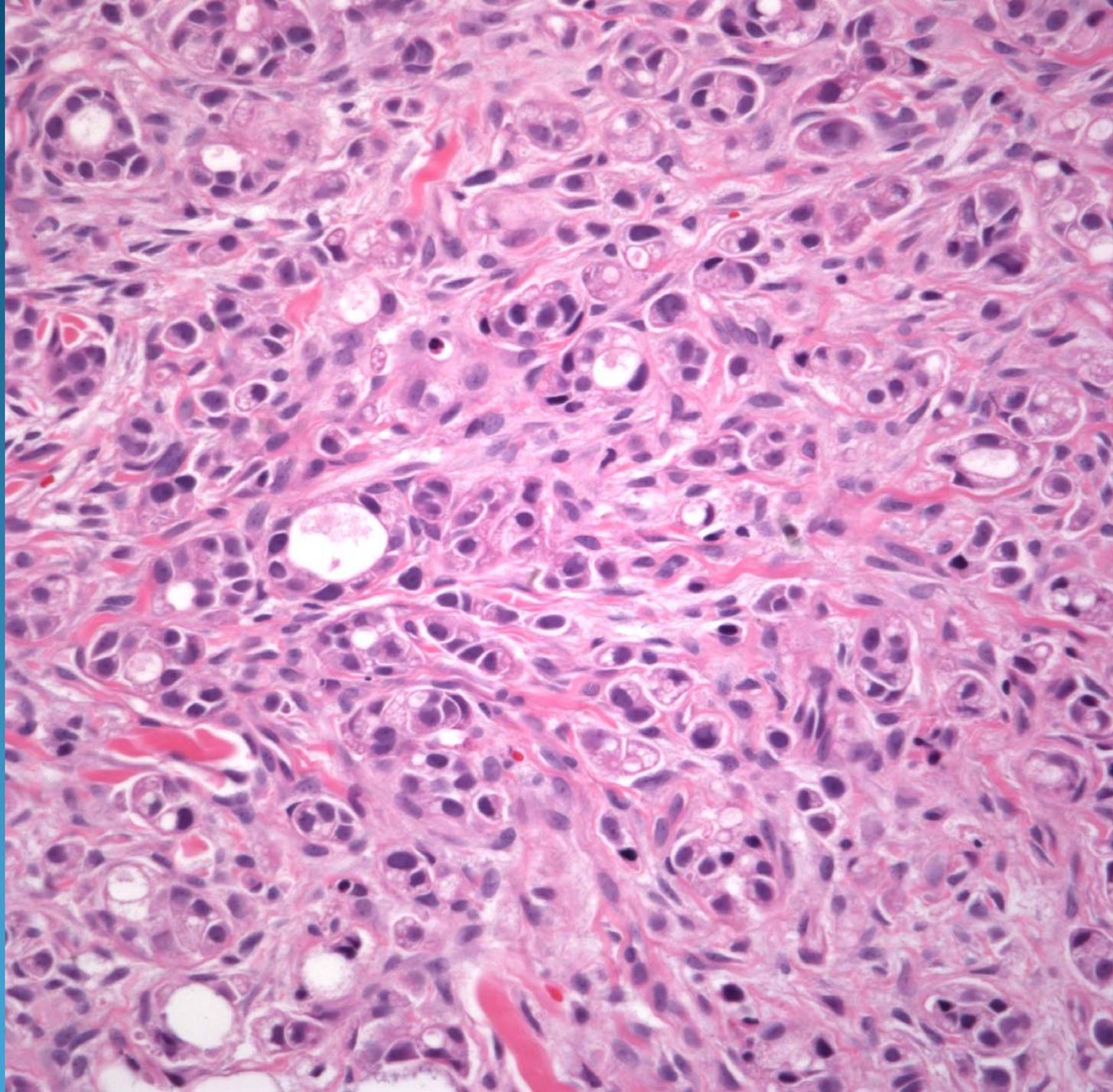
Pearls

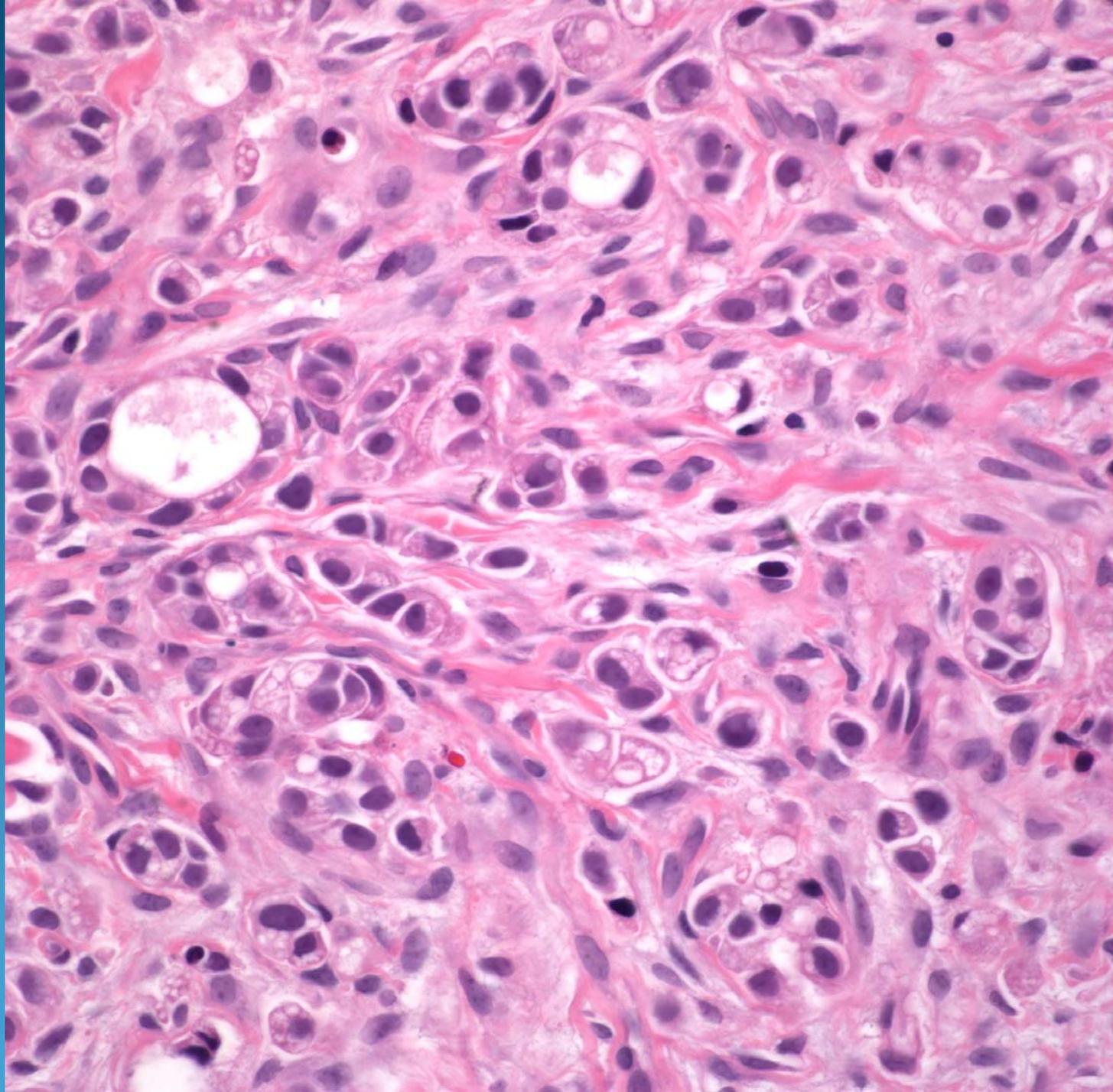


- Angular, spiky, and infiltrative nests of basaloid cells
- Desmoplastic stromal host response
- Focal stromal-tumor clefting
- May be deeply invasive to subcutaneous adipose tissue
- May be admixed with other BCC subtypes



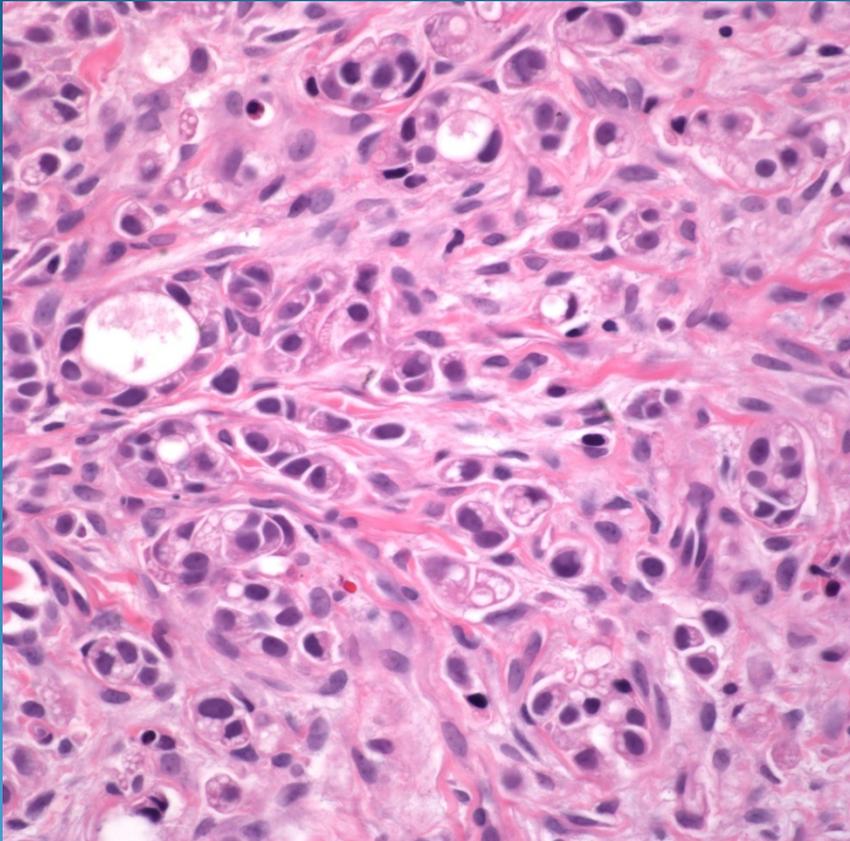




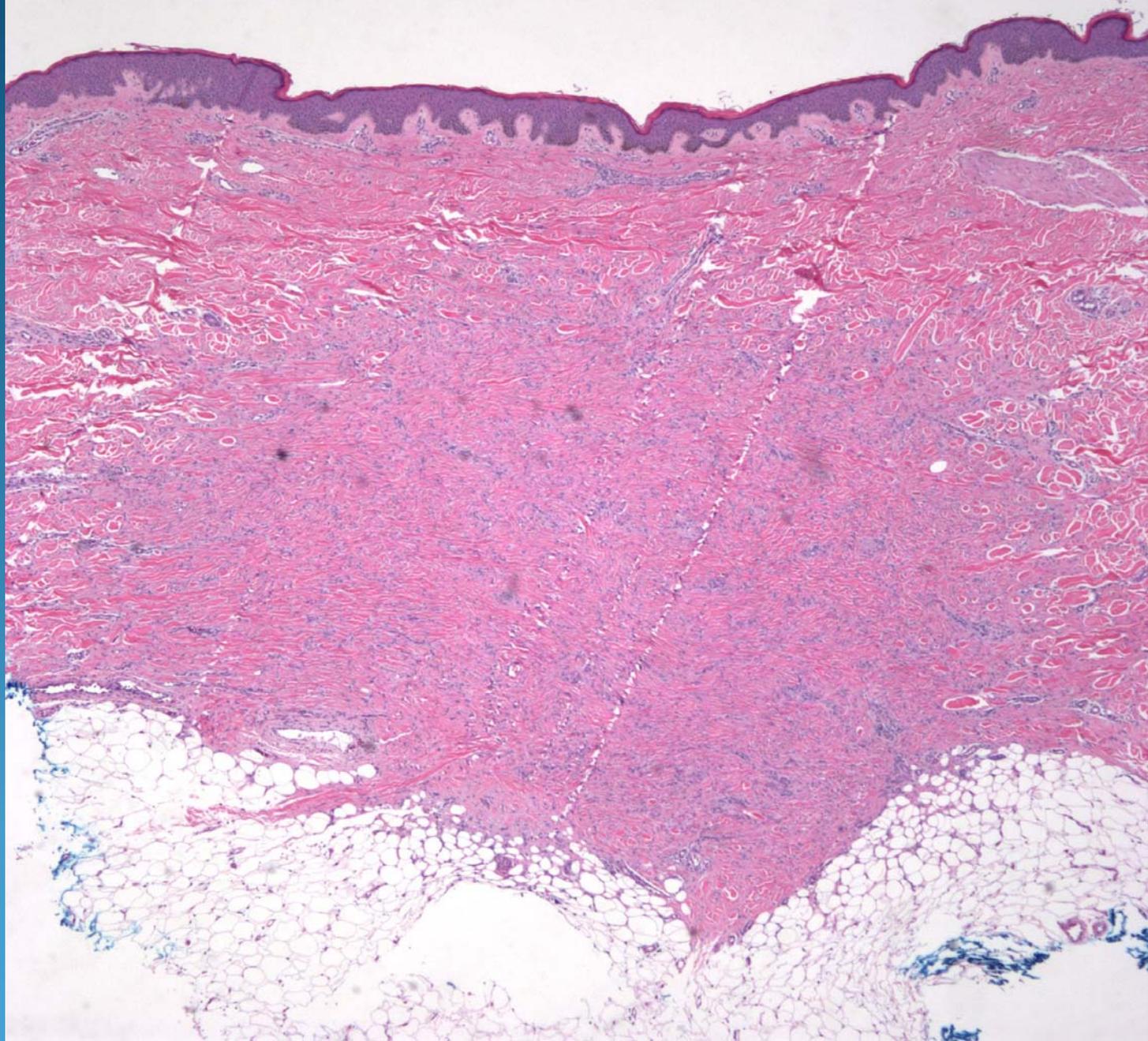


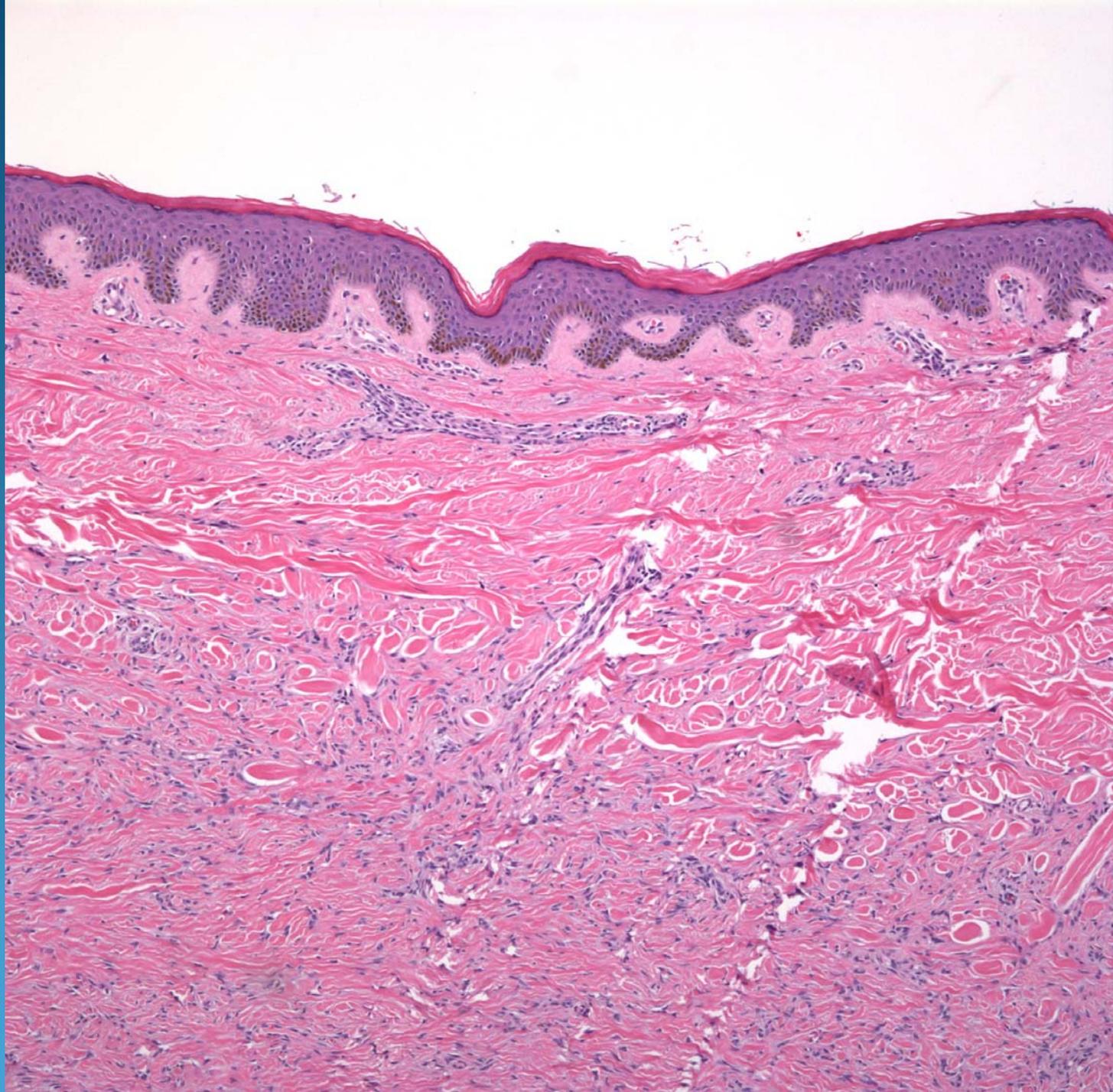
Signet Ring Adenocarcinoma of the Esophagus, Metastatic to the Skin

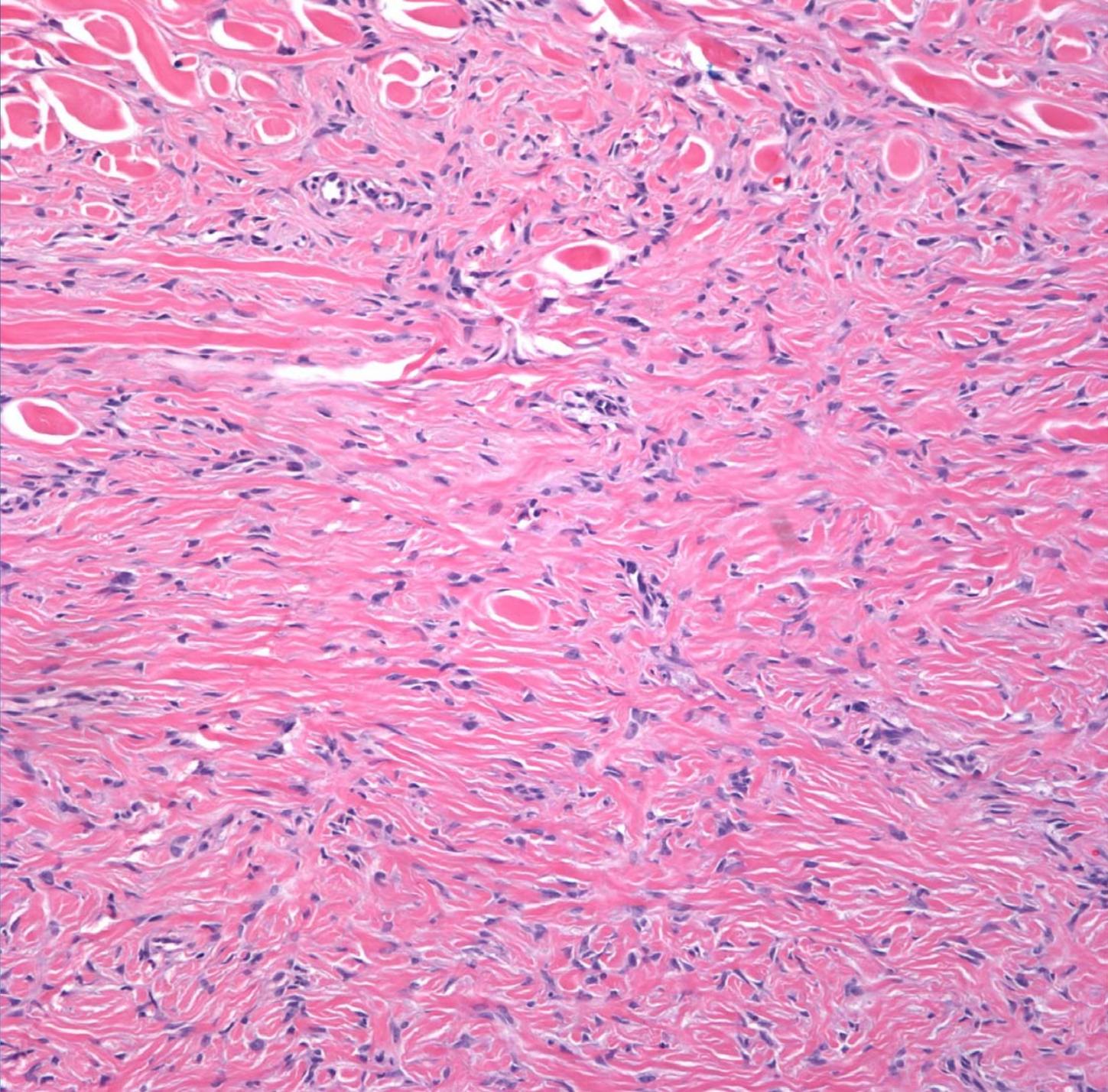
Pearls

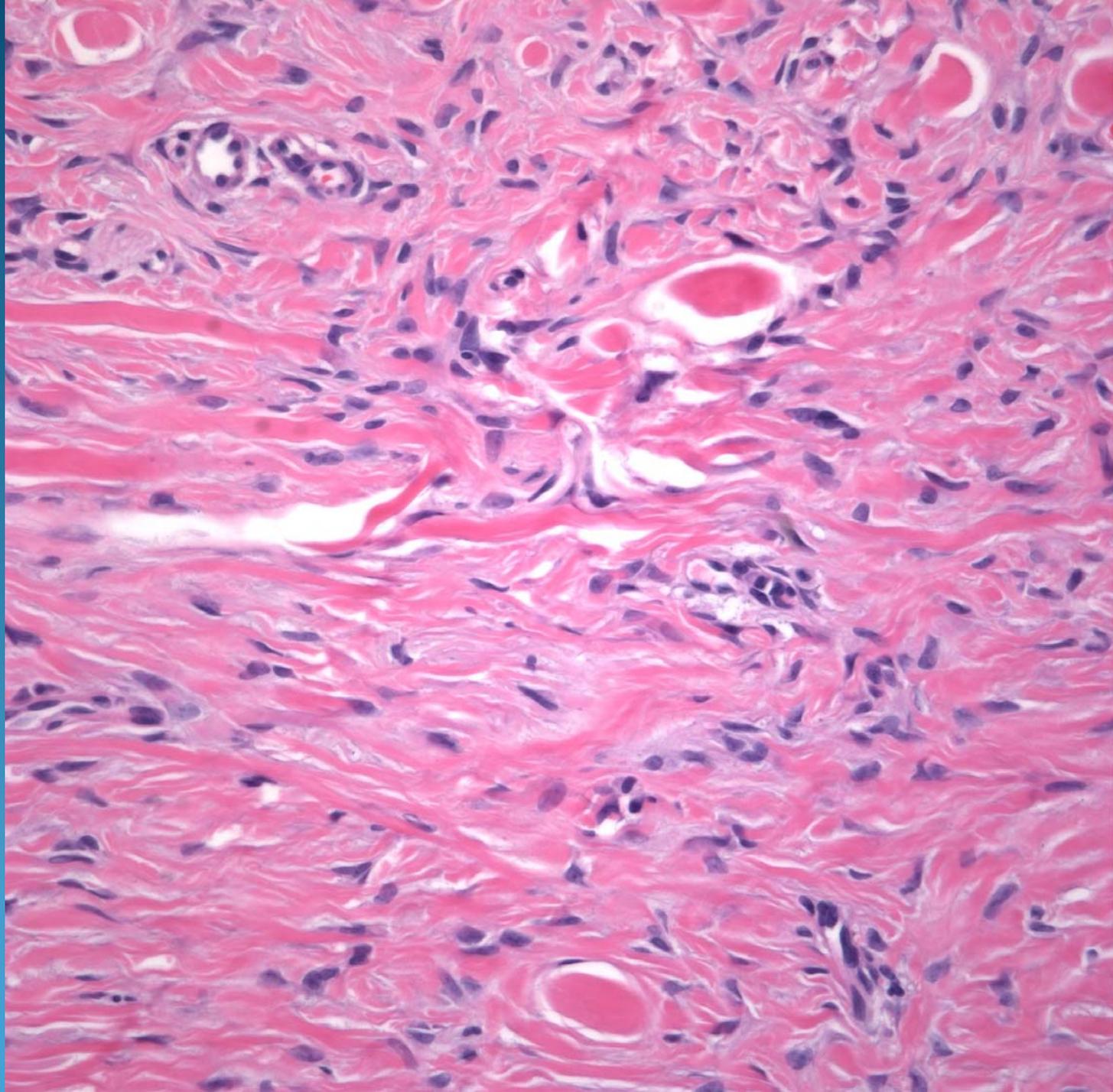


- Cytologically malignant signet ring cells
- Confirm with IHC and mucicarmin
- Rule out metastases
- Rare Primary Signet Ring Adenocarcinomas of the skin, probably eccrine



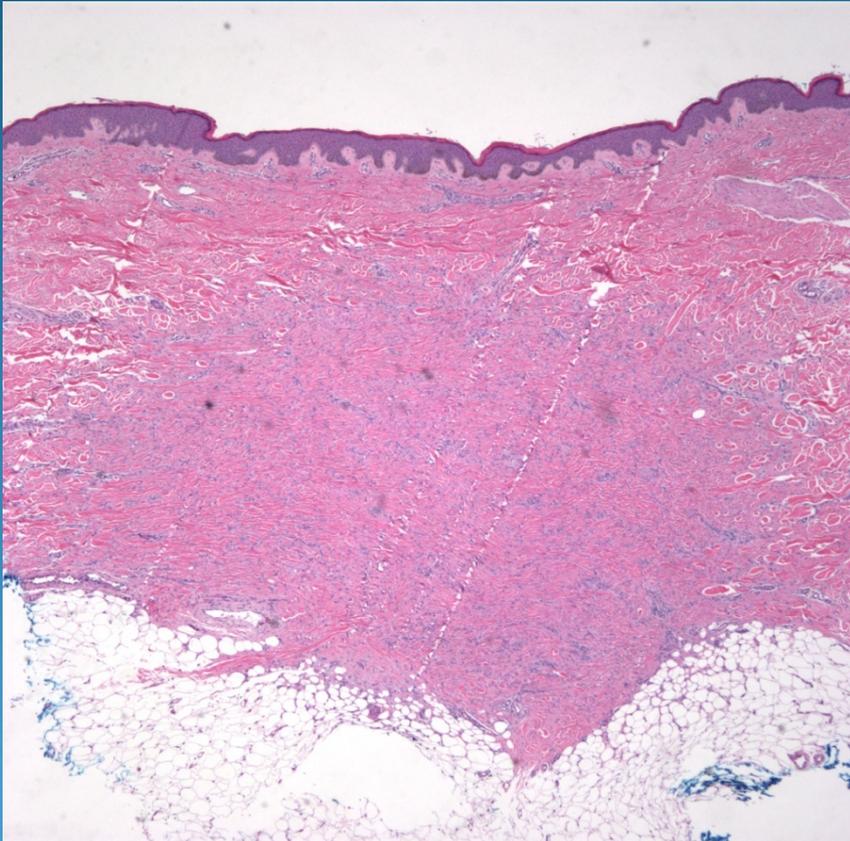




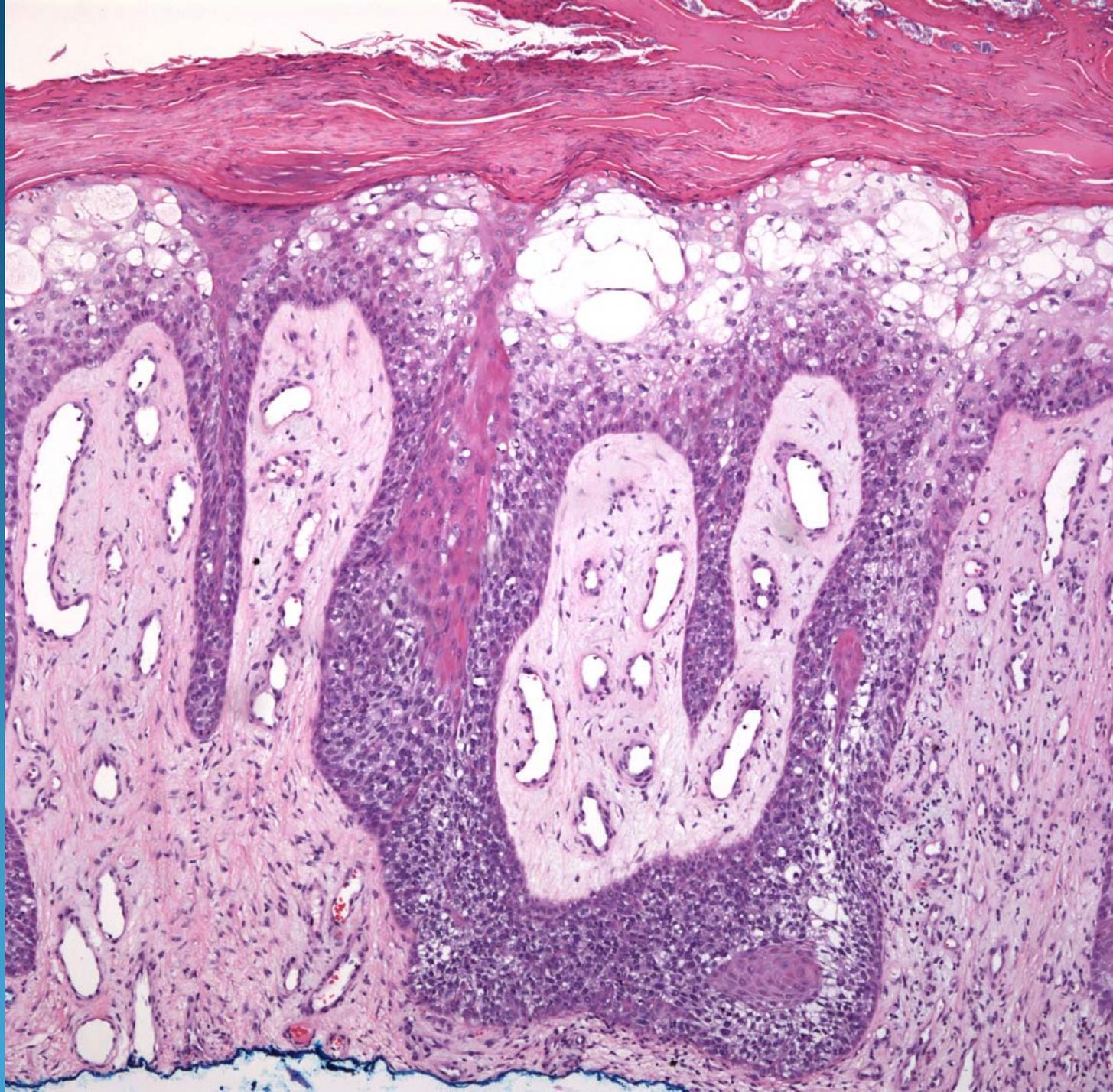


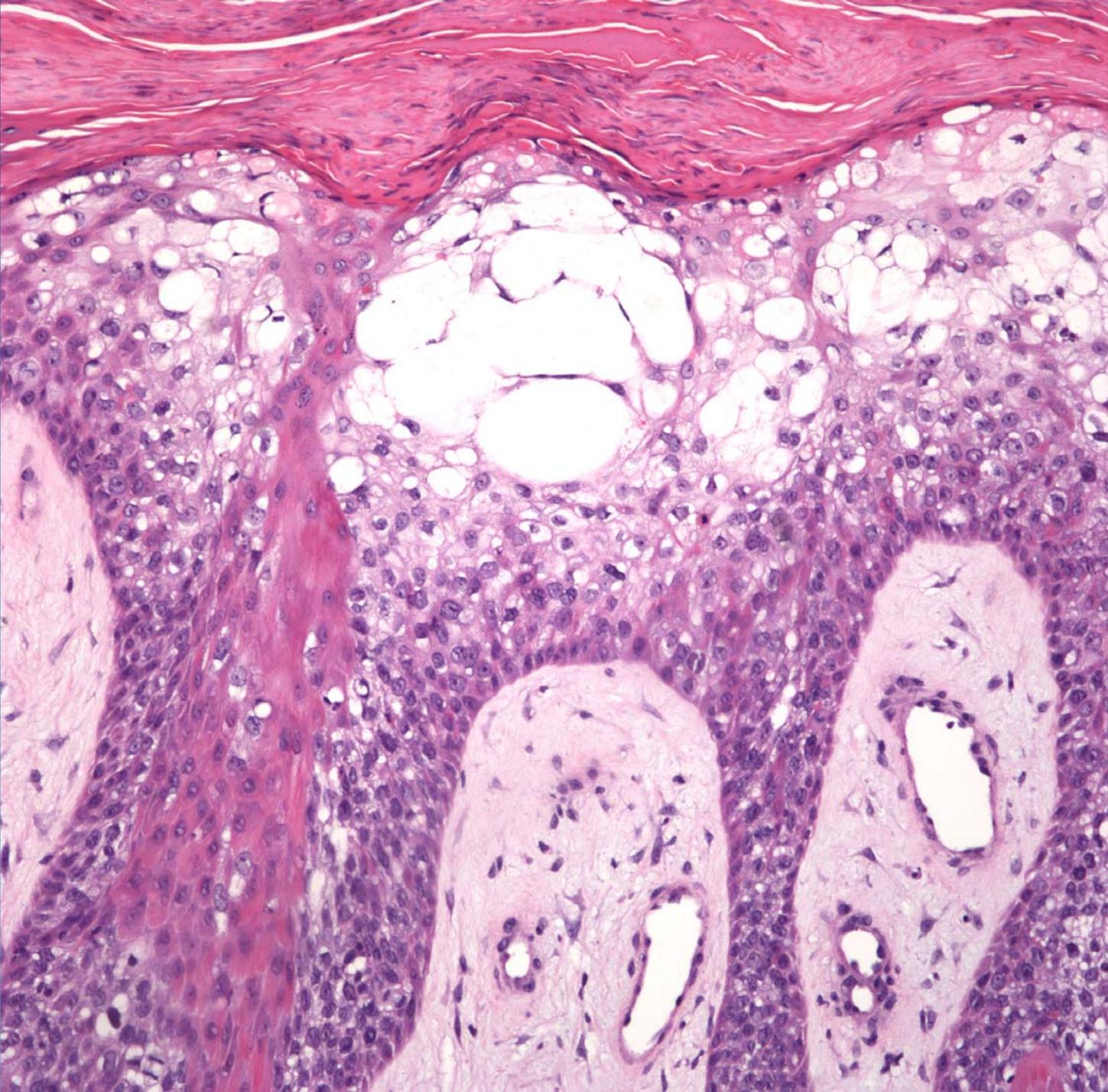
Dermatofibroma

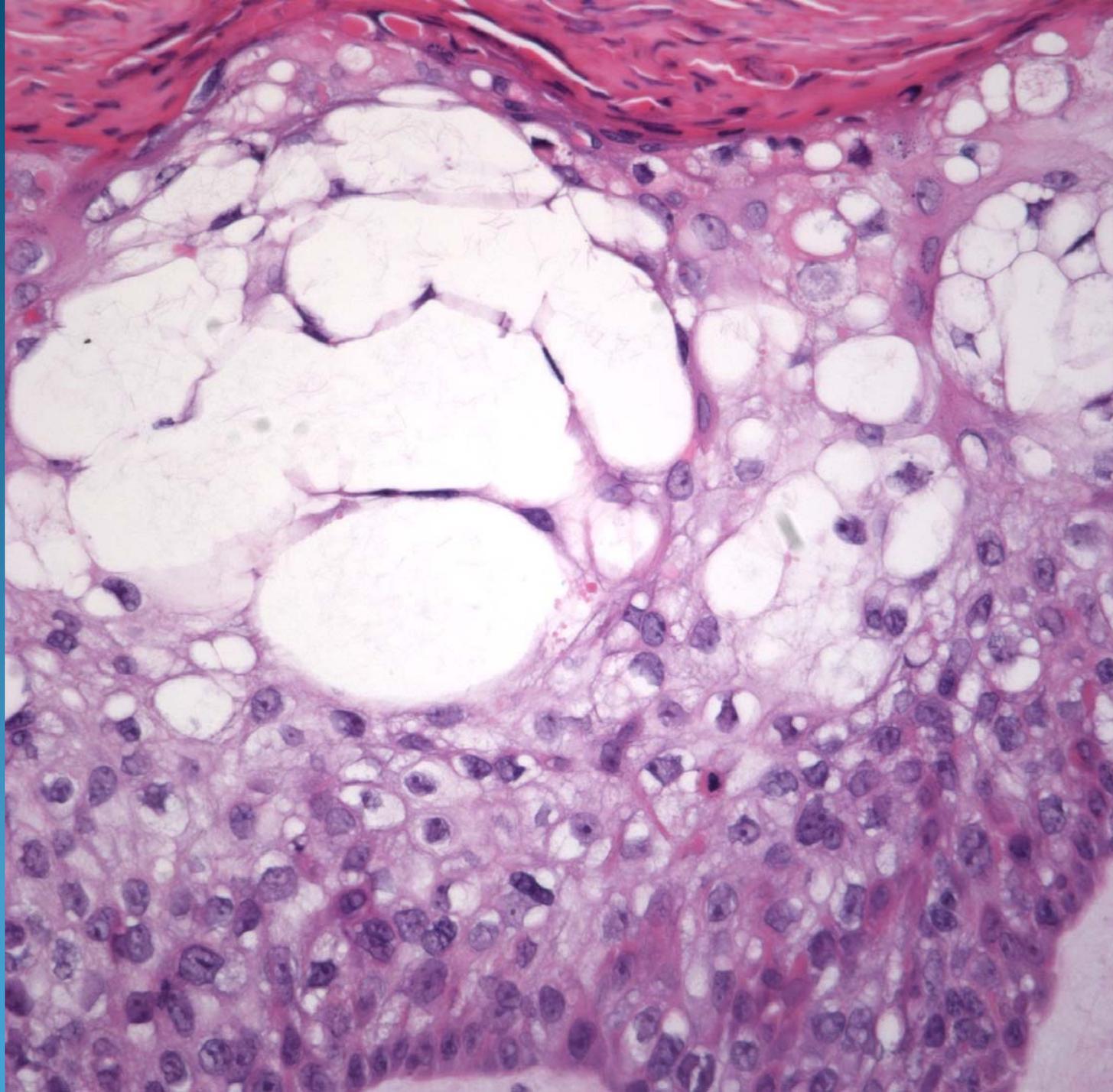
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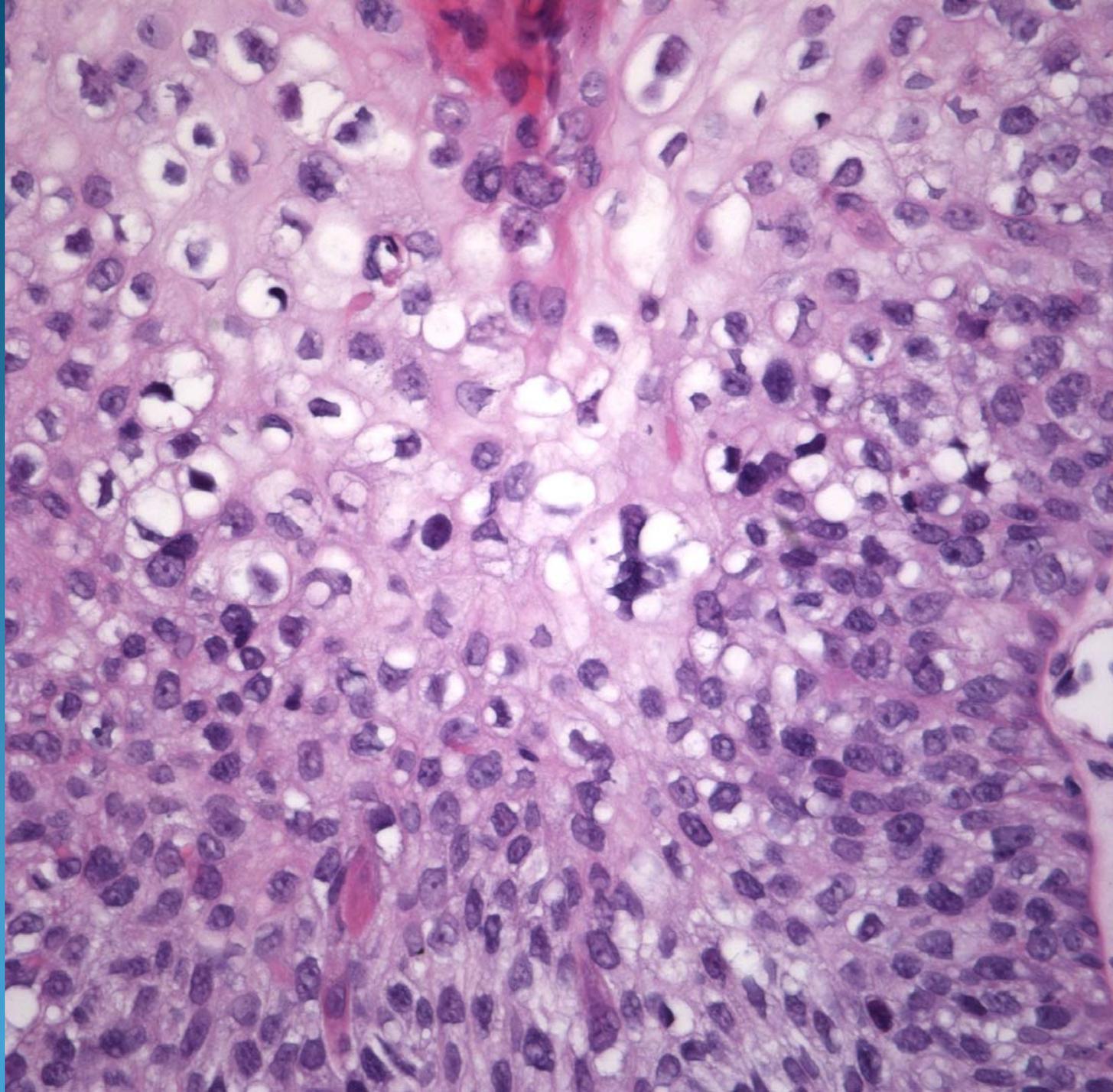


- Cellular “blue nodule” in dermis
- Epidermis hyperplastic with “dirty fingers” of hyperpigmented rete ridges
- Dell-like depression in some cases (Fitzpatrick sign)
- Rootlike extension of spindle cells into subQ fat



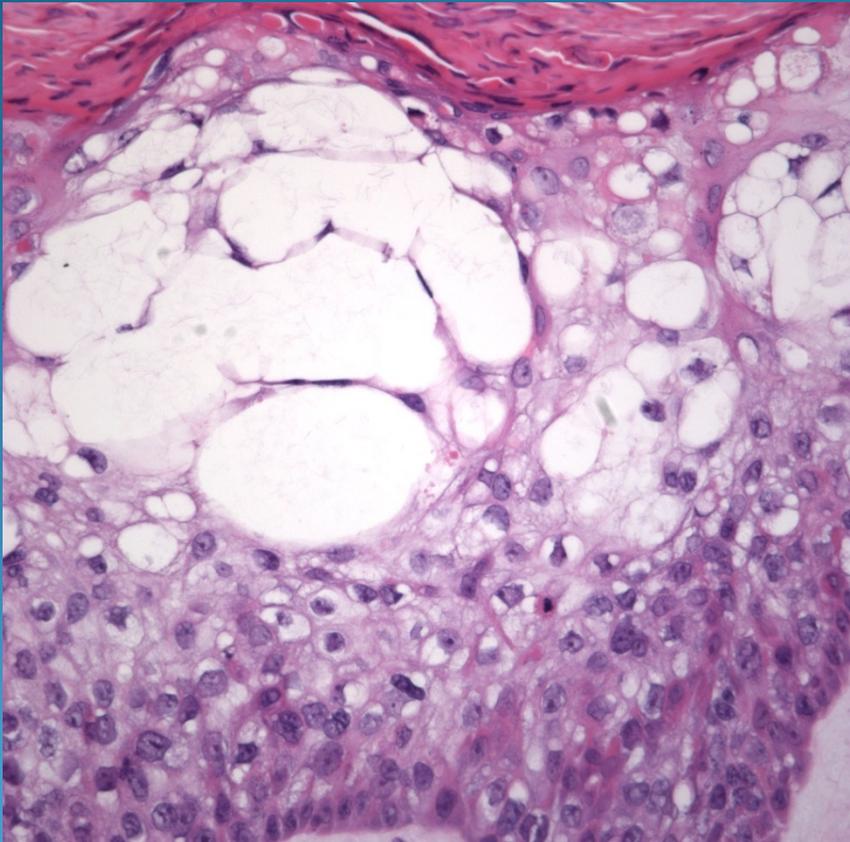






Bowen's Disease-Clear Cell Type

Pearls



- Full thickness replacement of epidermis with atypical keratinocytes
- Loss of polarity
- Dyskeratotic keratinocytes
- Atypical mitotic figures
- No follicular sparing
- Clear cell change may represent glycogen or degenerative changes