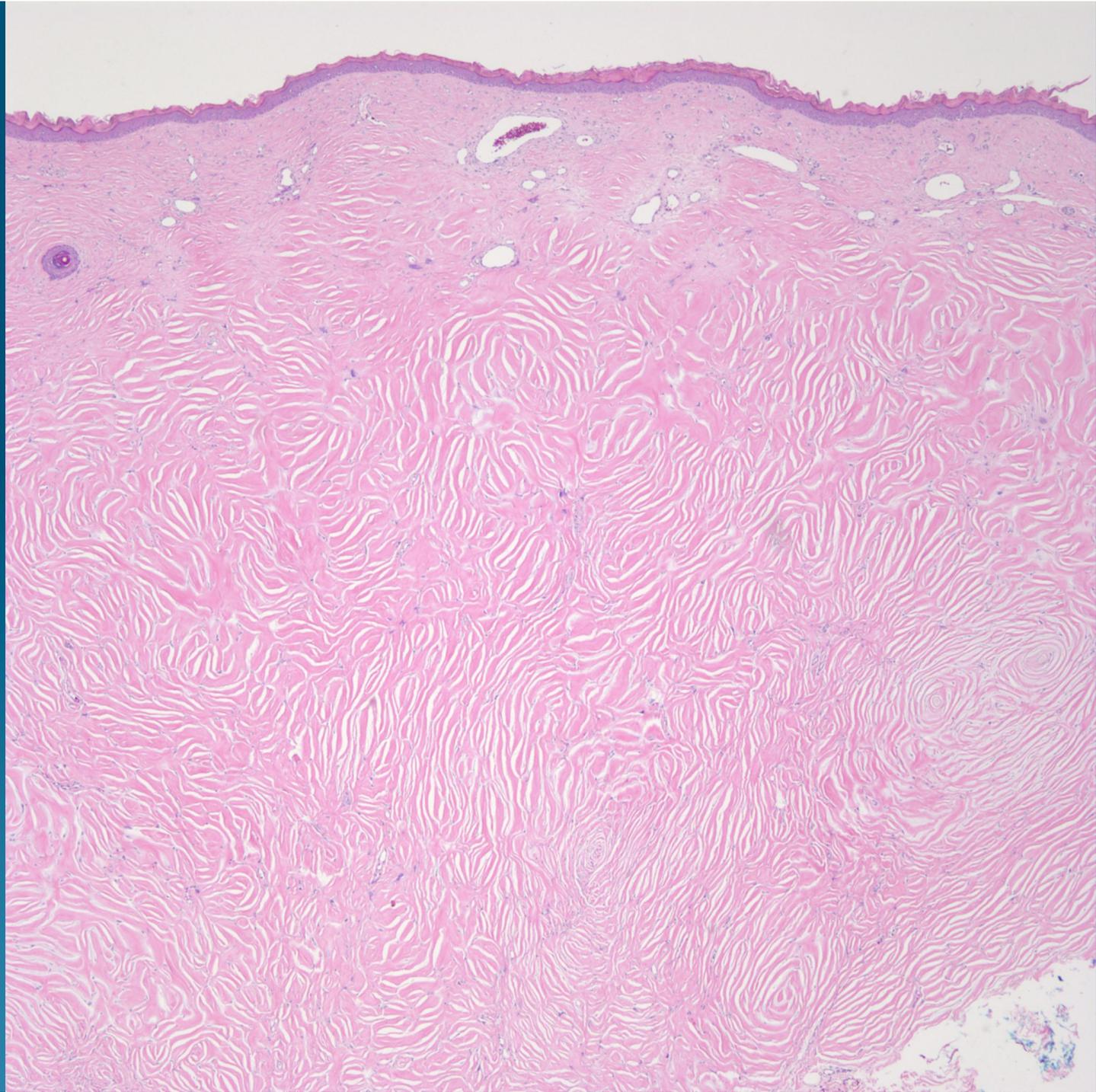
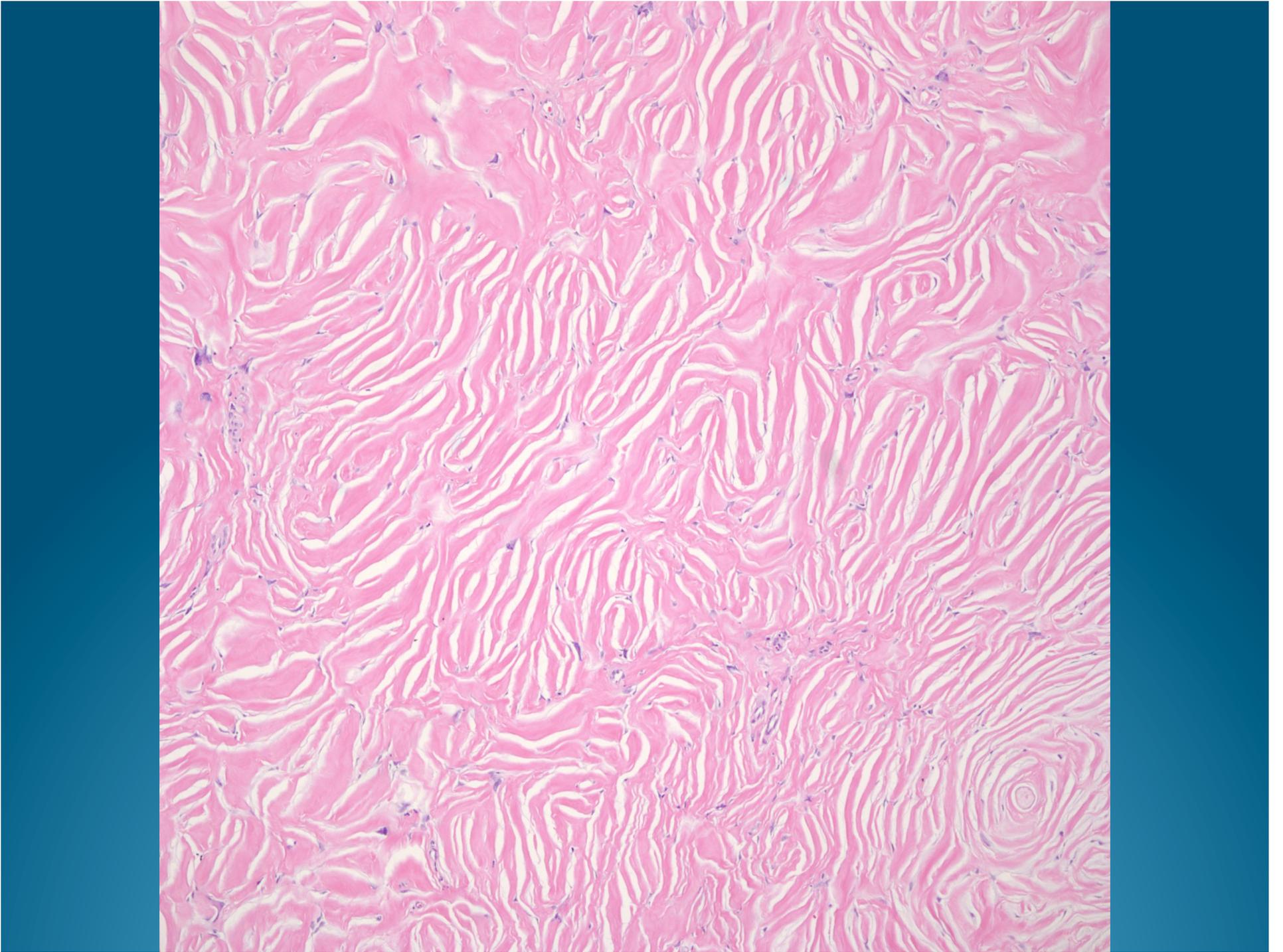


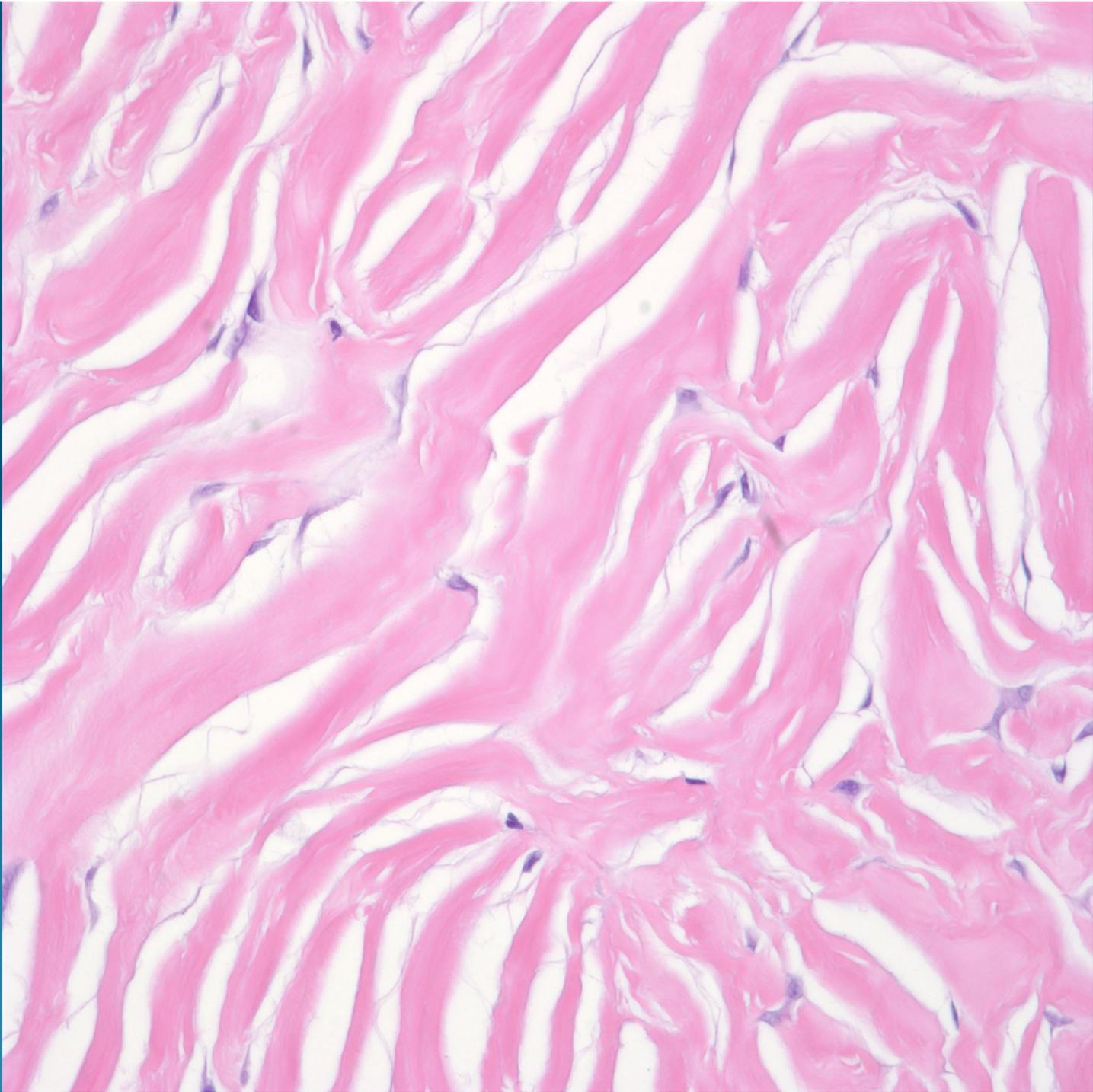
# Dermatopathology Slide Review Part 81

Paul K. Shitabata, M.D.  
Dermatopathology Institute







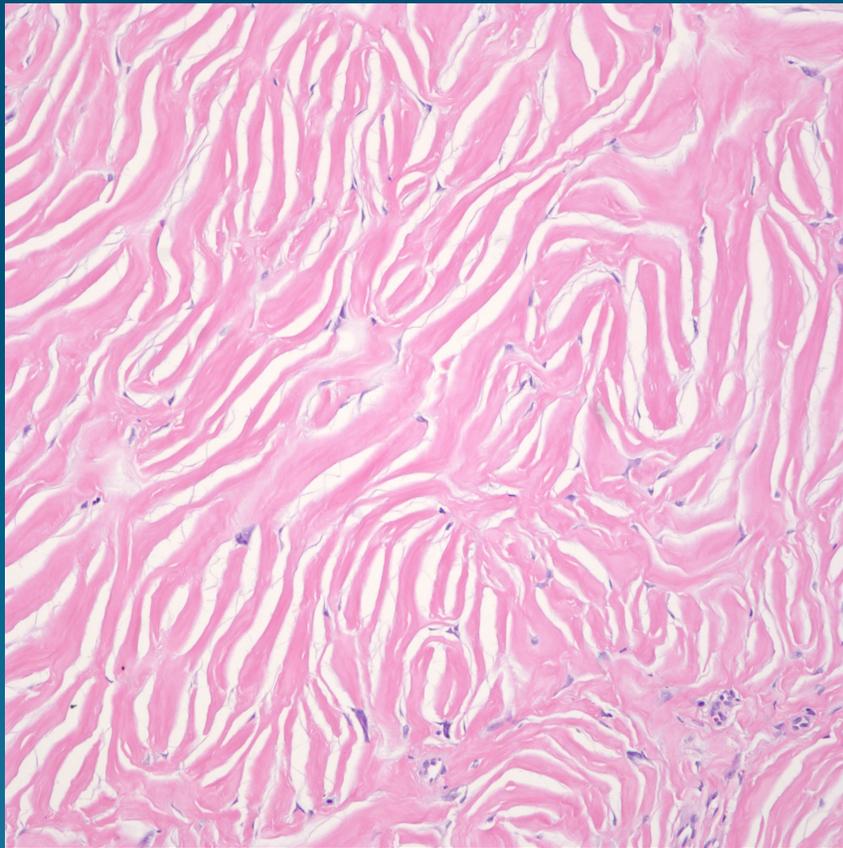


# What is the best diagnosis?

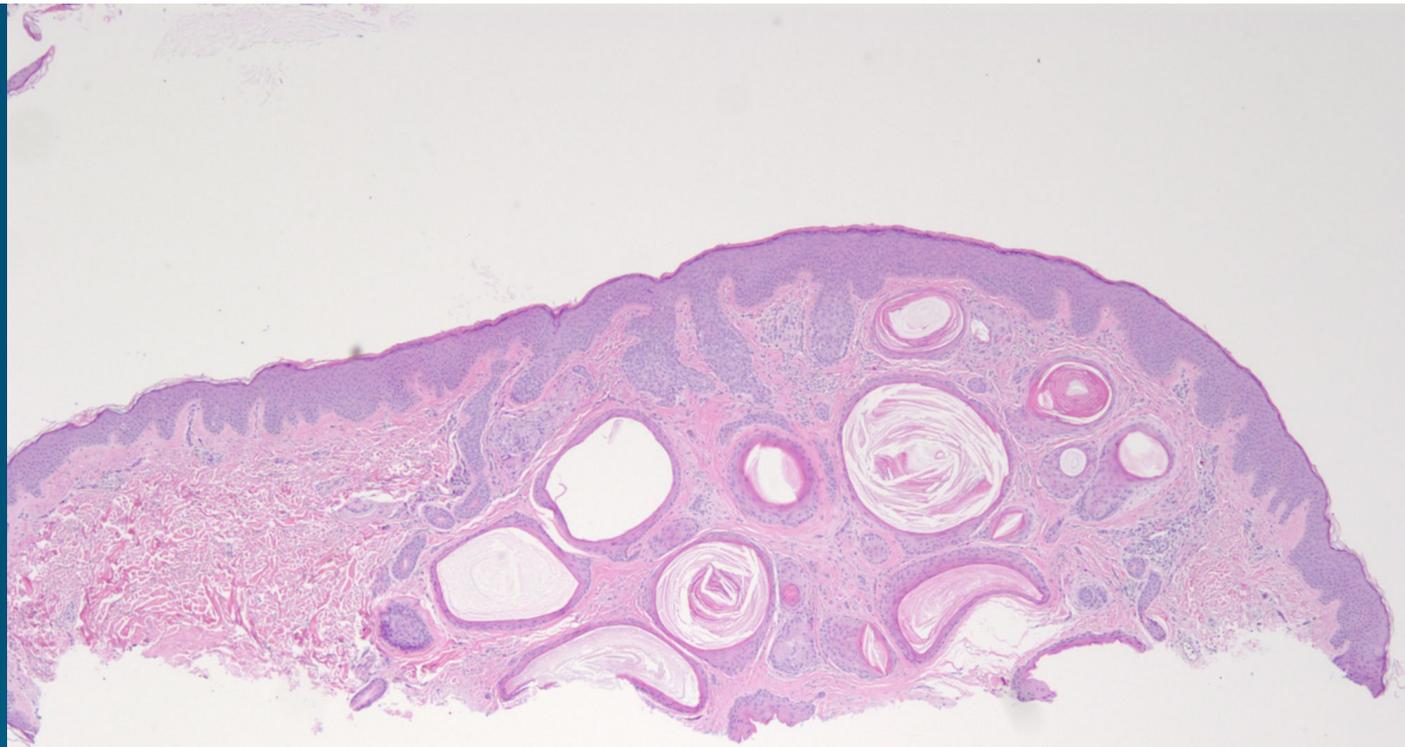
- A. Keloid
- B. Sclerotic fibroma
- C. Erythema gyratum repens
- D. Scleromyxedema
- E. Morphea
- F. Morpheaform basal cell carcinoma

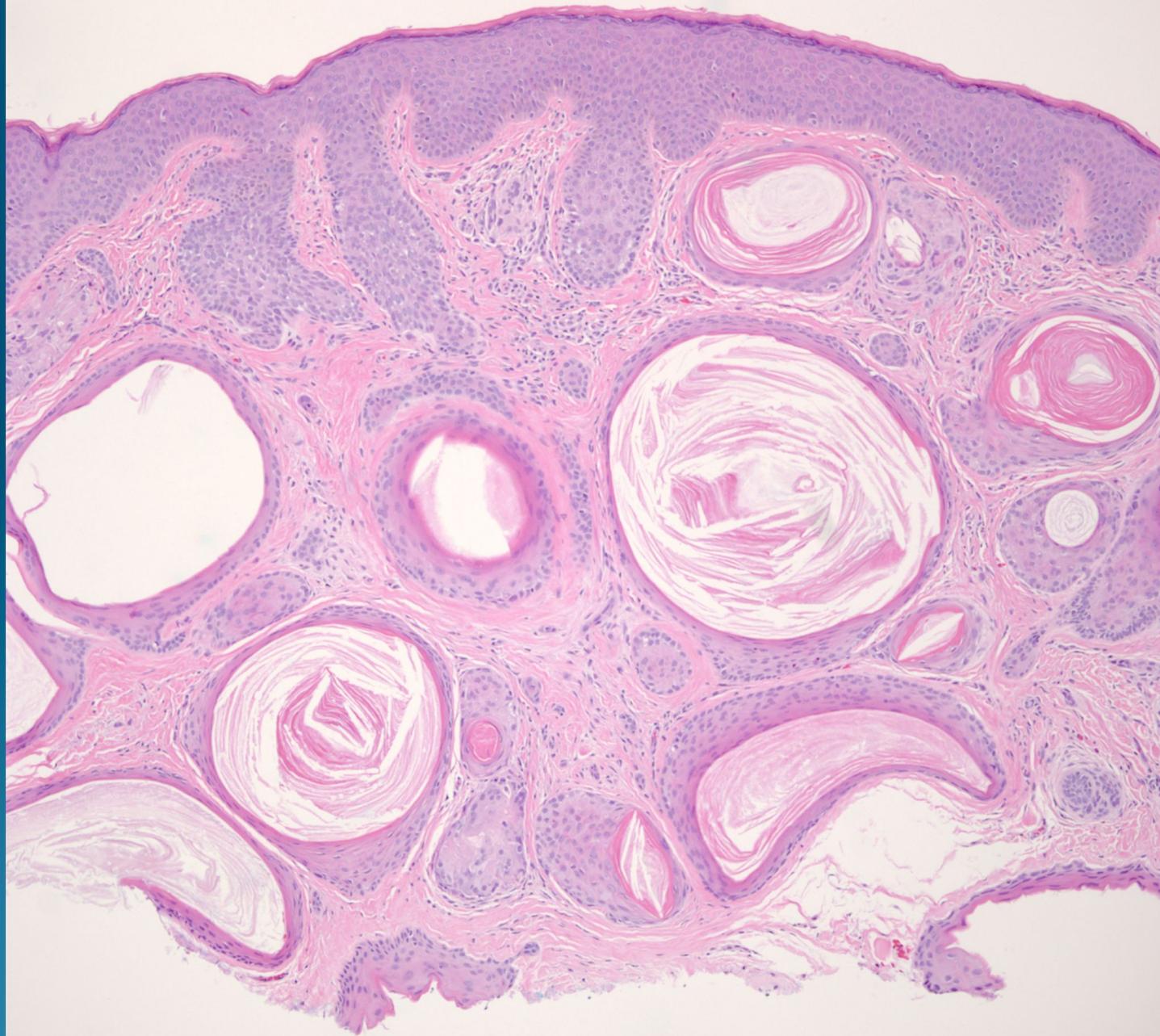
# Sclerotic Fibroma

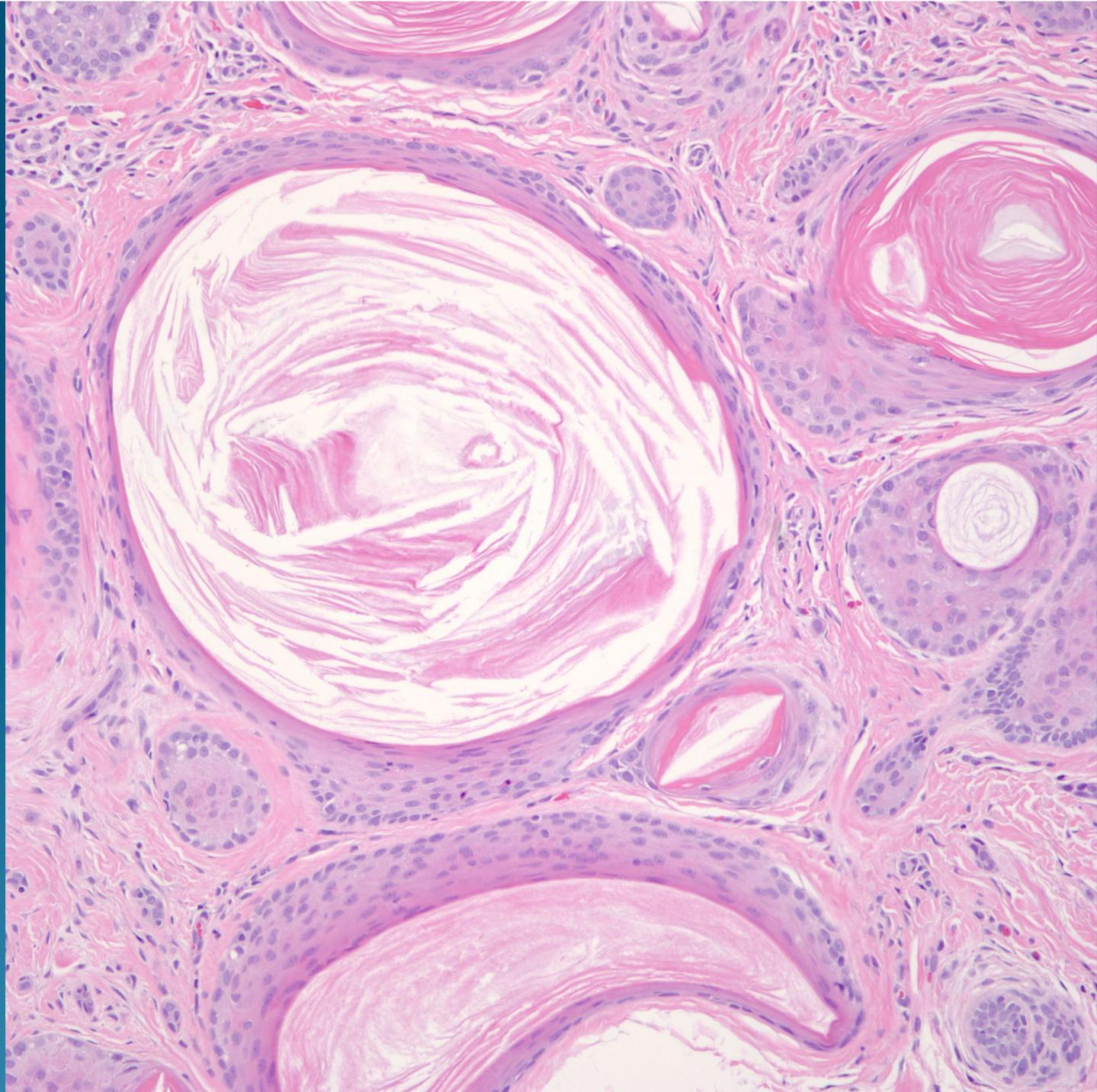
# Pearls

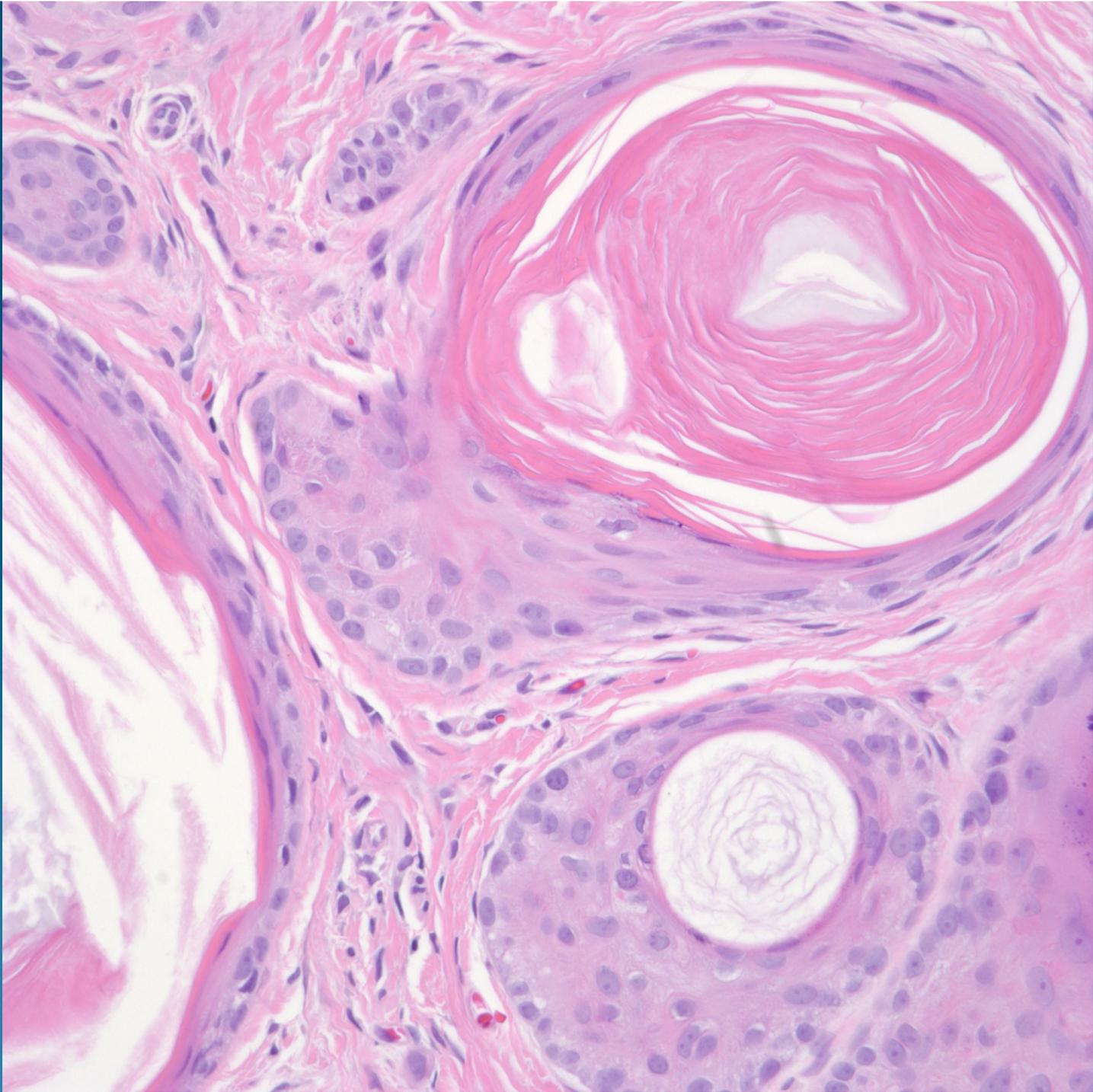


- Circumscribed nodule in dermis with characteristic fenestrations in the sclerotic collagen
- May occur in association with other dermal proliferations including dermatofibroma
- Most are sporadic but rare cases associated with Cowden's syndrome







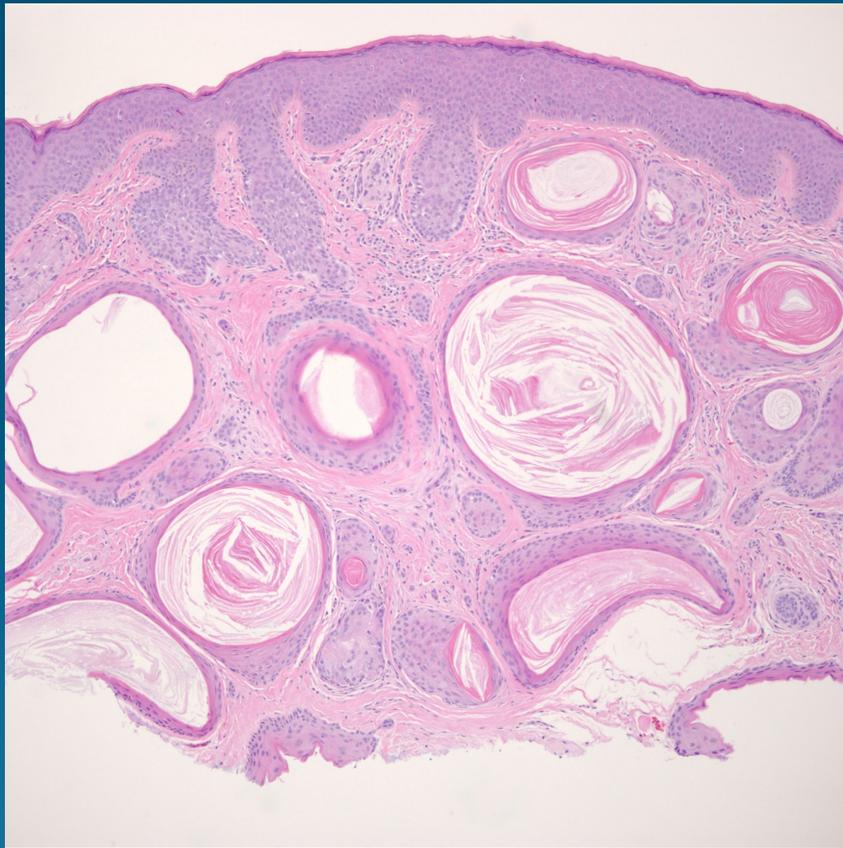


# What is the best diagnosis?

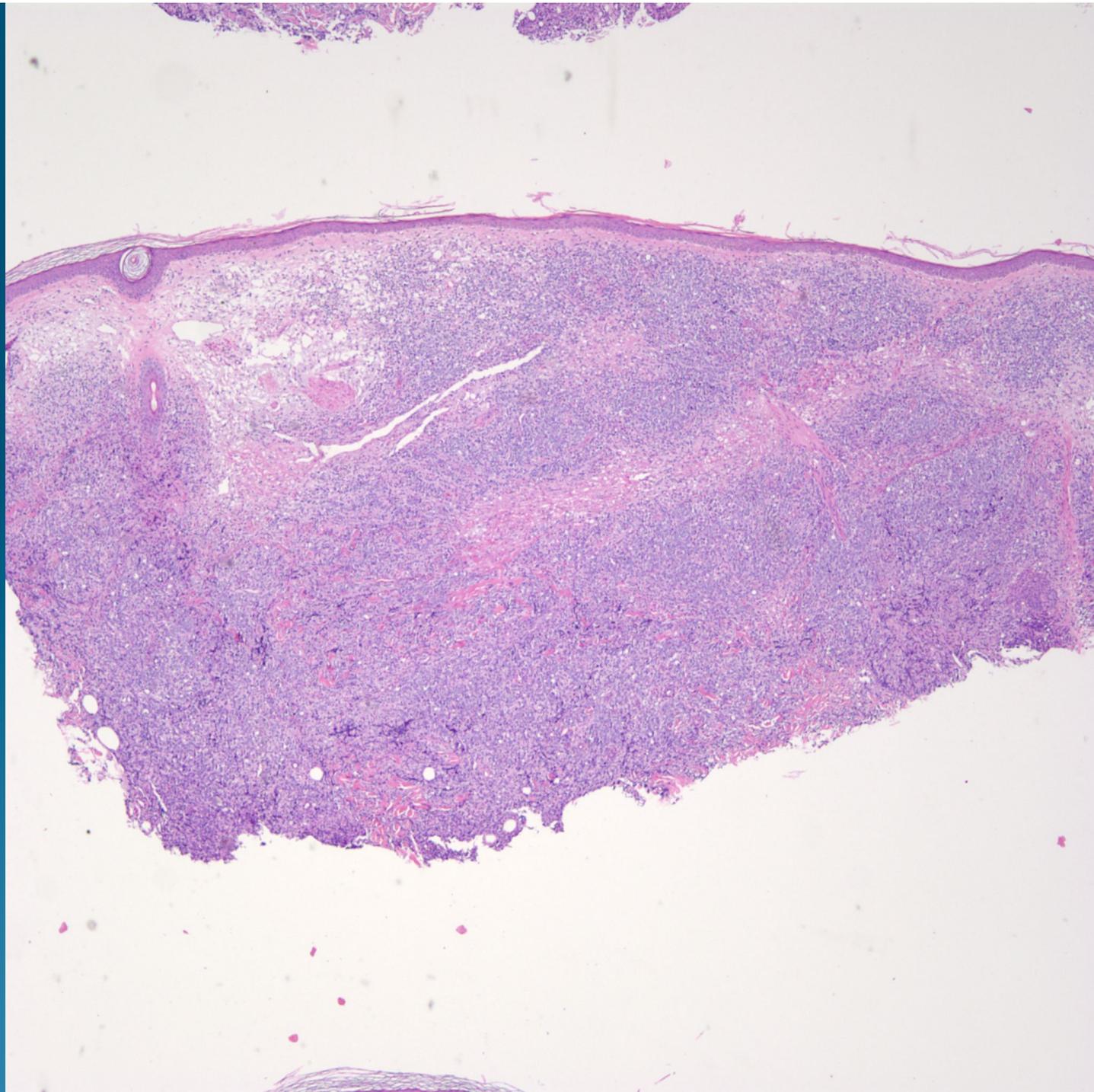
- A. Desmoplastic trichoepithelioma
- B. Keratotic Basal Cell Carcinoma
- C. Invasive Squamous Cell Carcinoma
- D. Proliferating Pilar Tumor
- E. Trichoadenoma

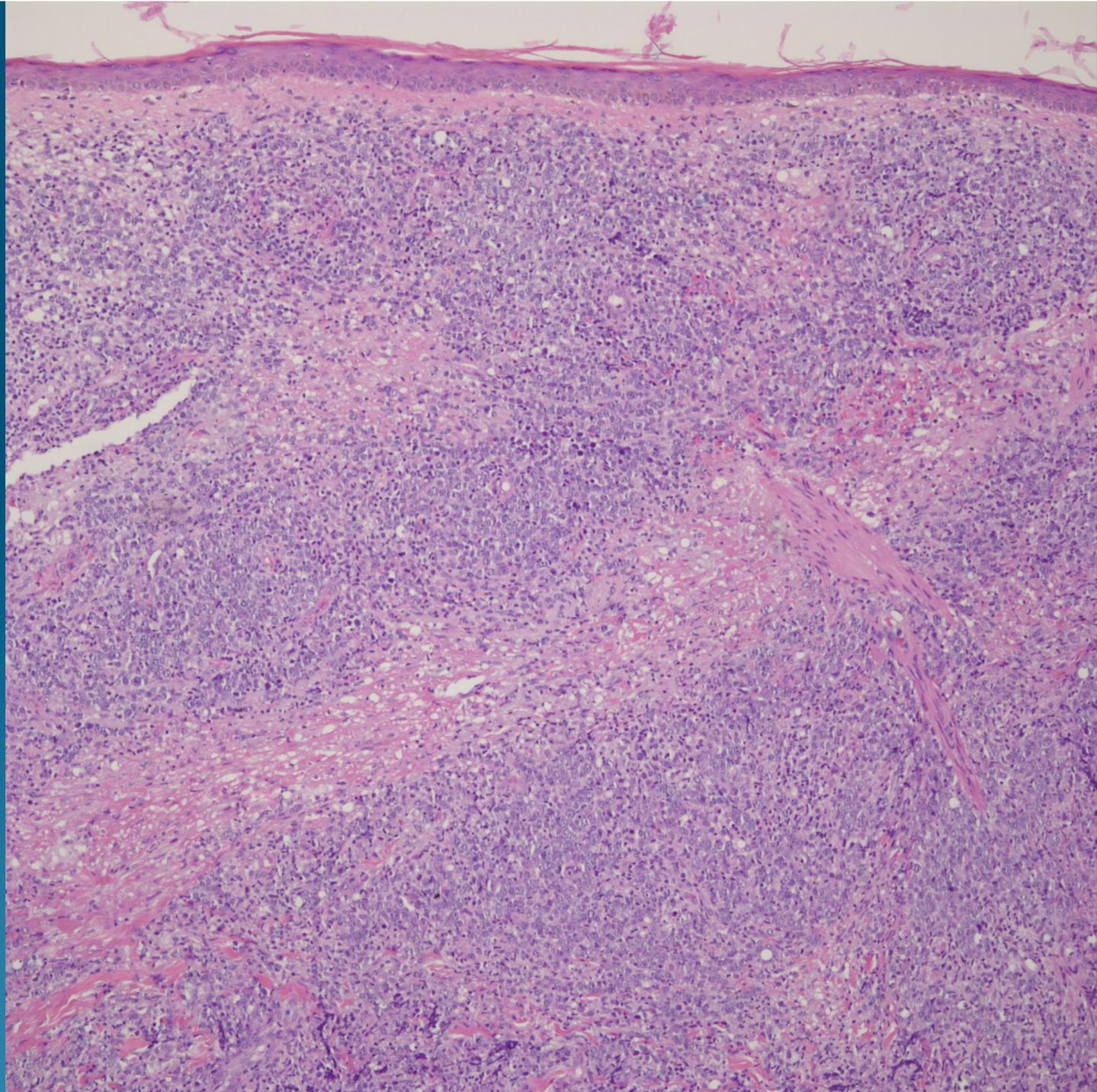
# Trichoadenoma

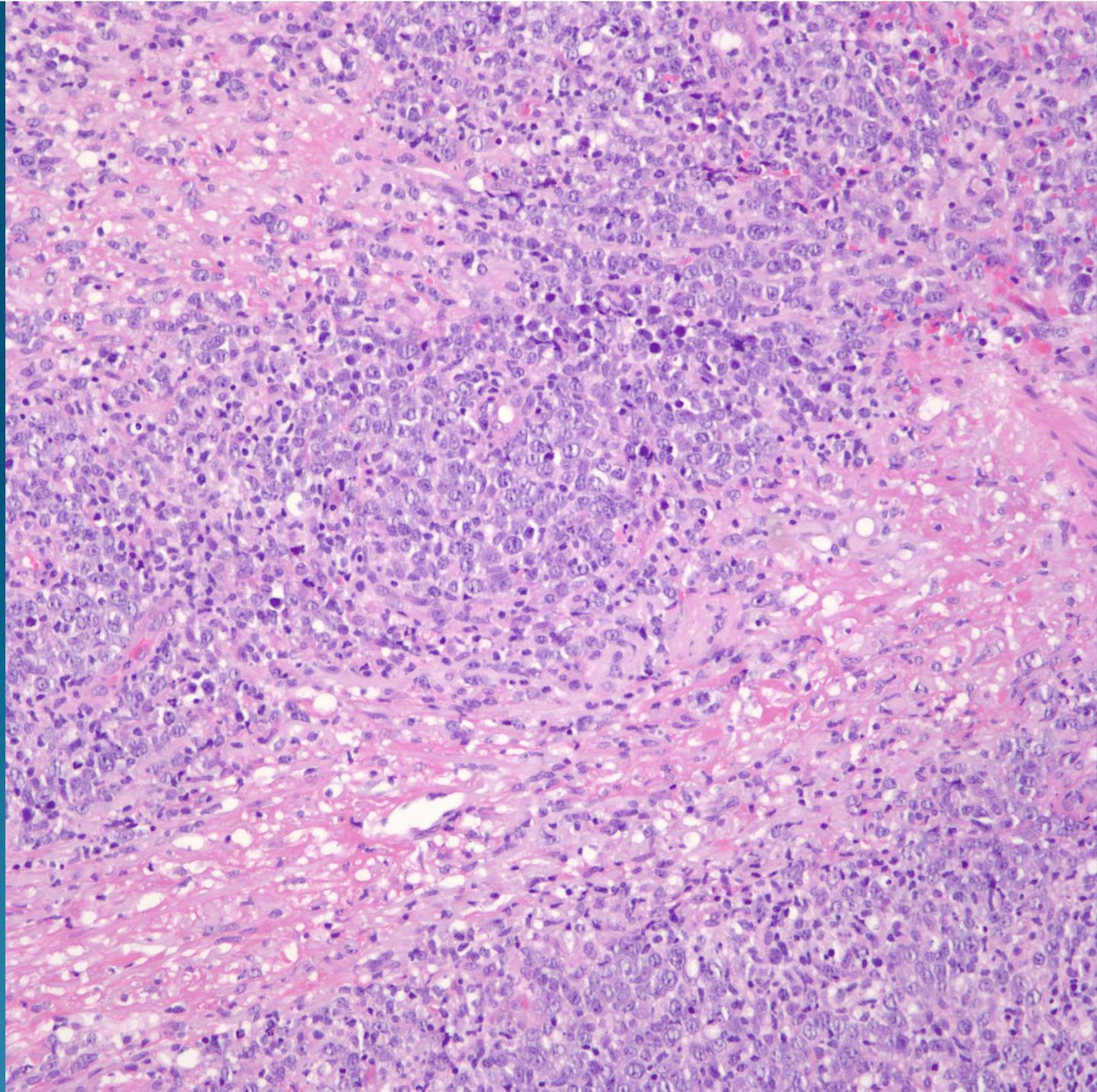
# Pearls

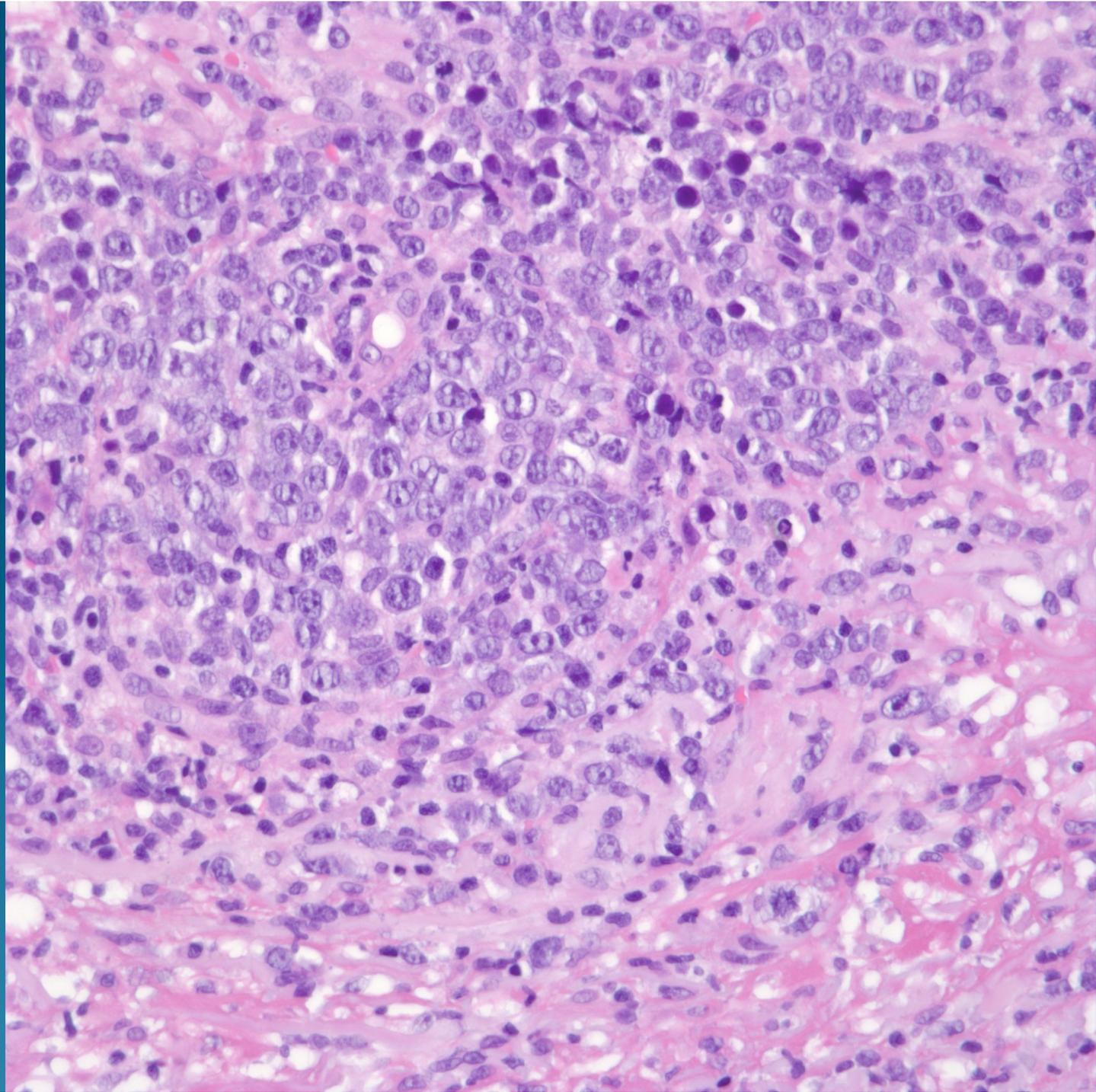


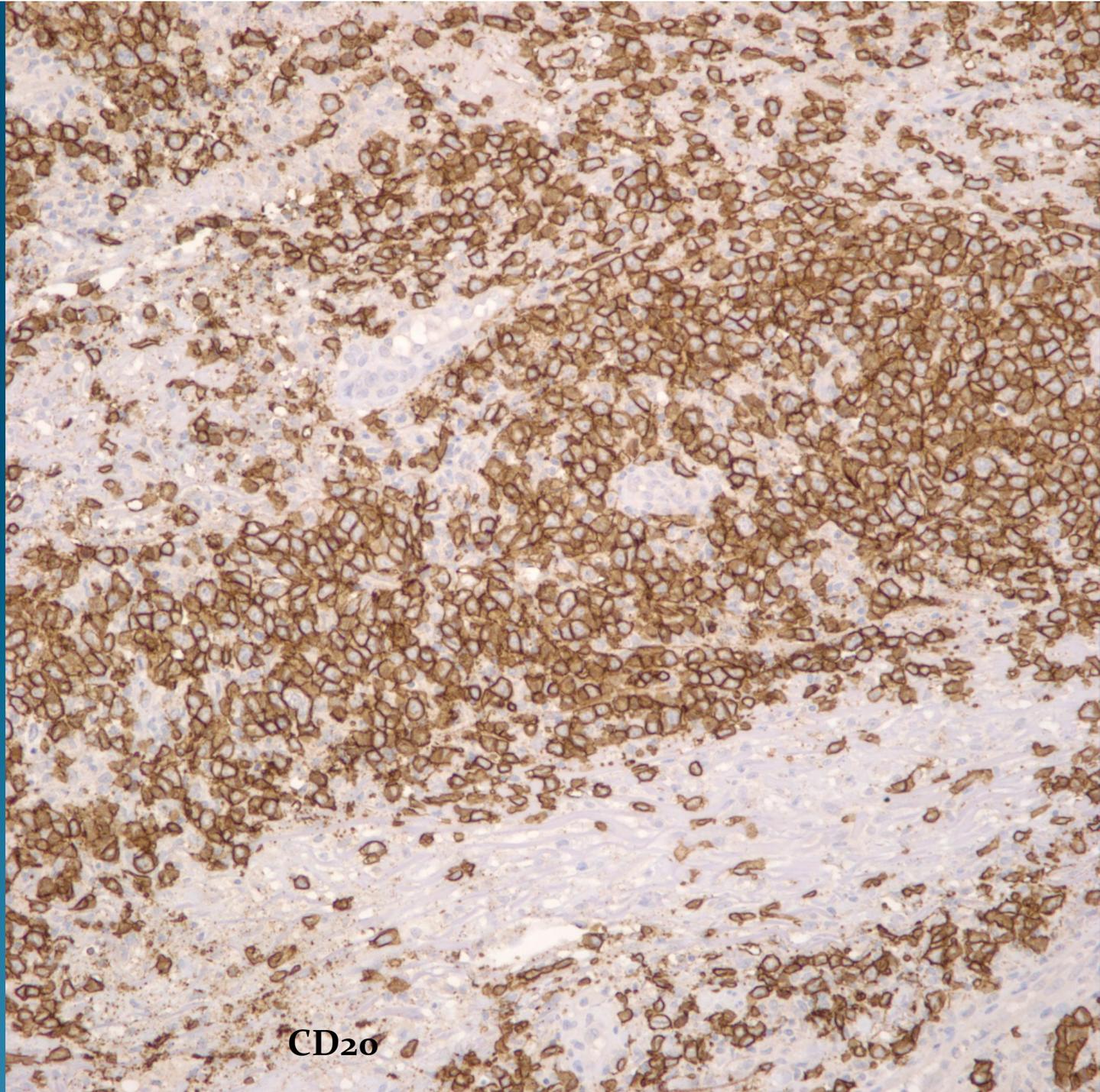
- Multiple pilar cysts with no connection to the epidermis
- No significant cytologic atypia of the keratinocytes
- Usually located in the superficial dermis











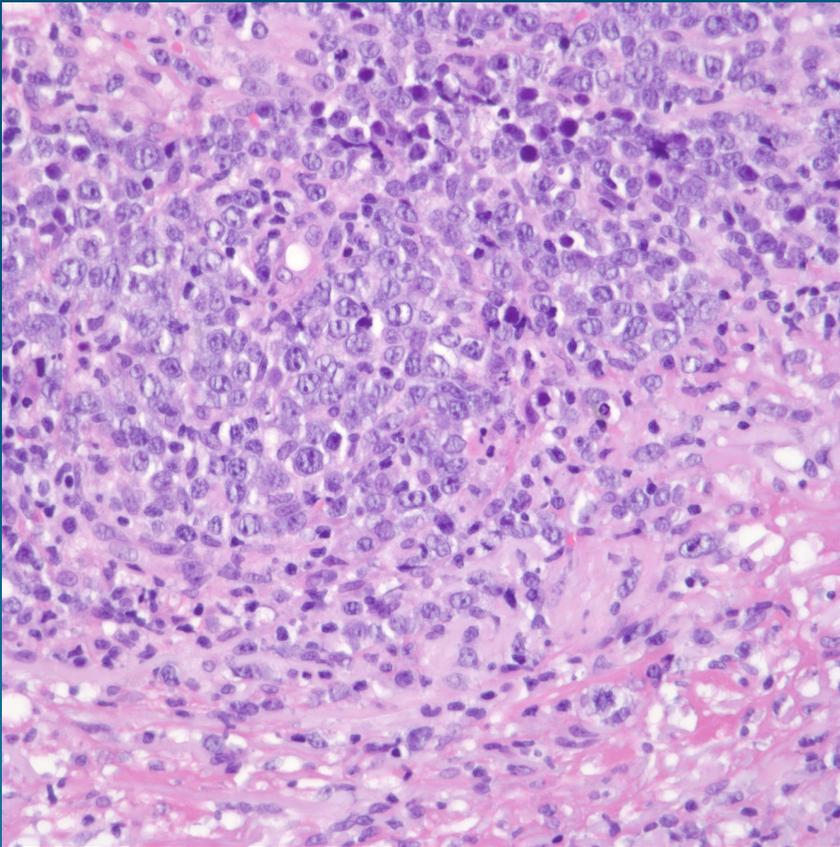
CD20

# What is the best diagnosis?

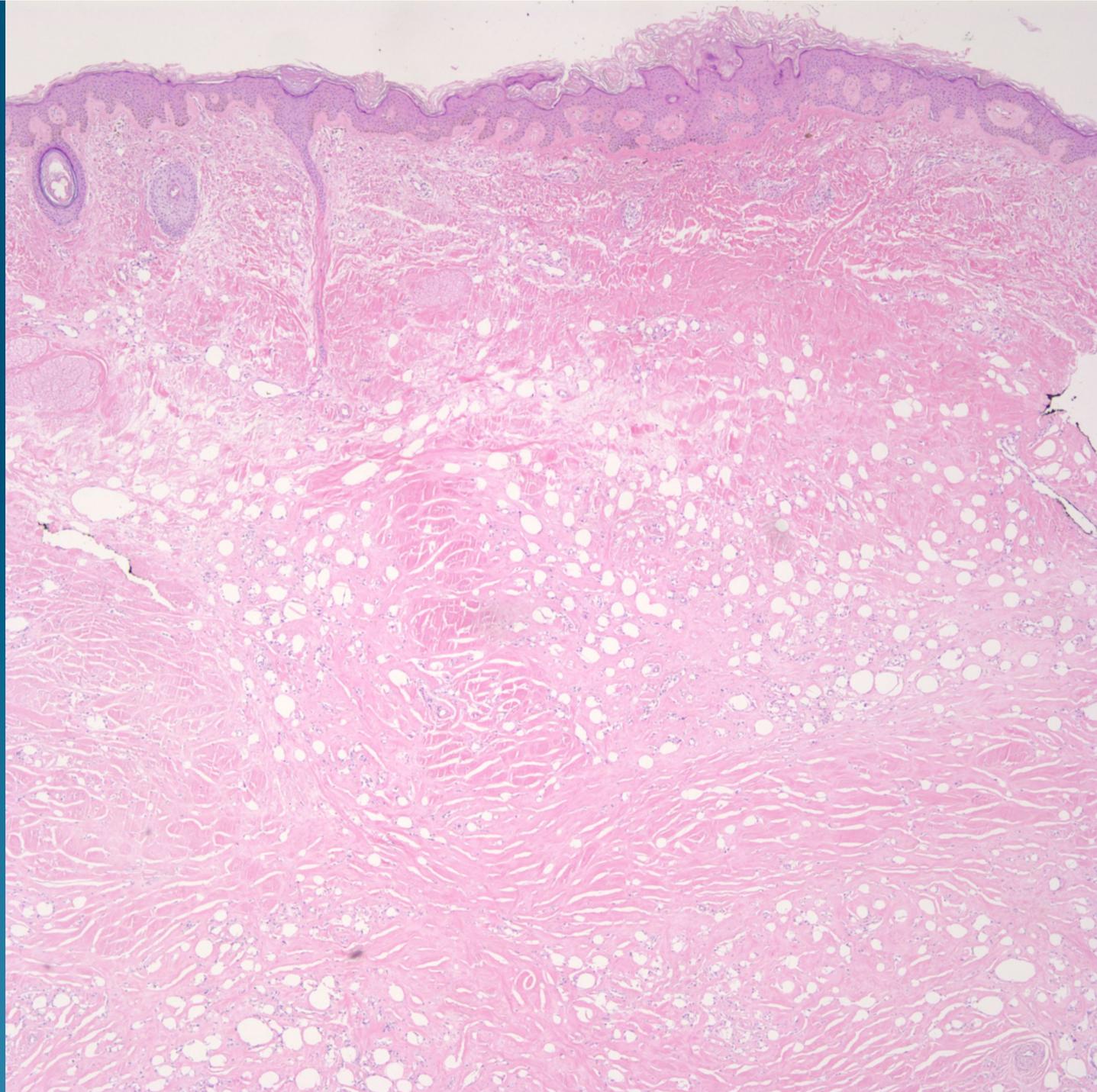
- A. Merkel cell carcinoma
- B. Chronic lymphocytic leukemia
- C. Diffuse large B-cell lymphoma
- D. Anaplastic Lymphoma K1
- E. Langherans cell histiocytosis

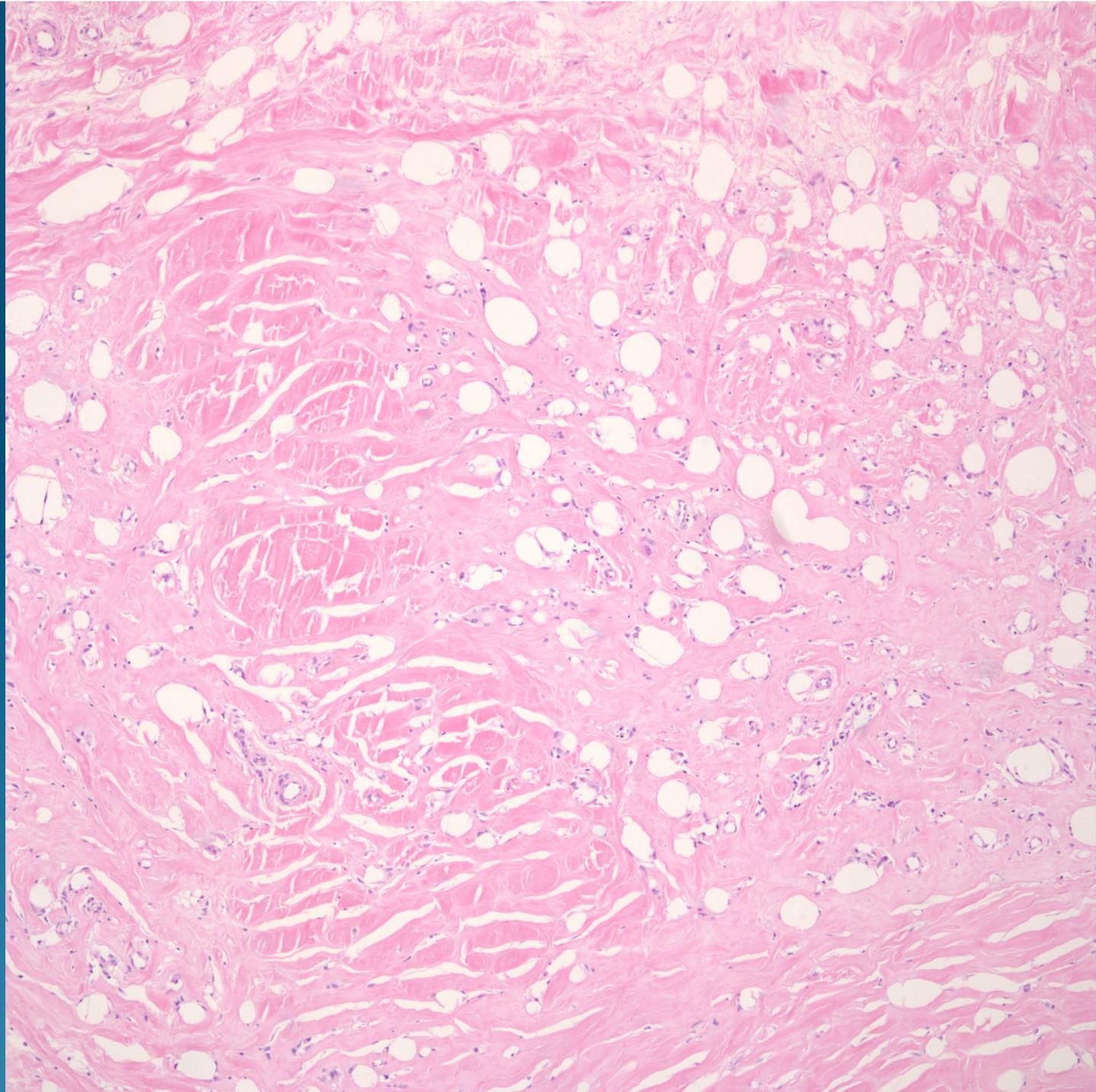
# Diffuse Large B-cell Lymphoma

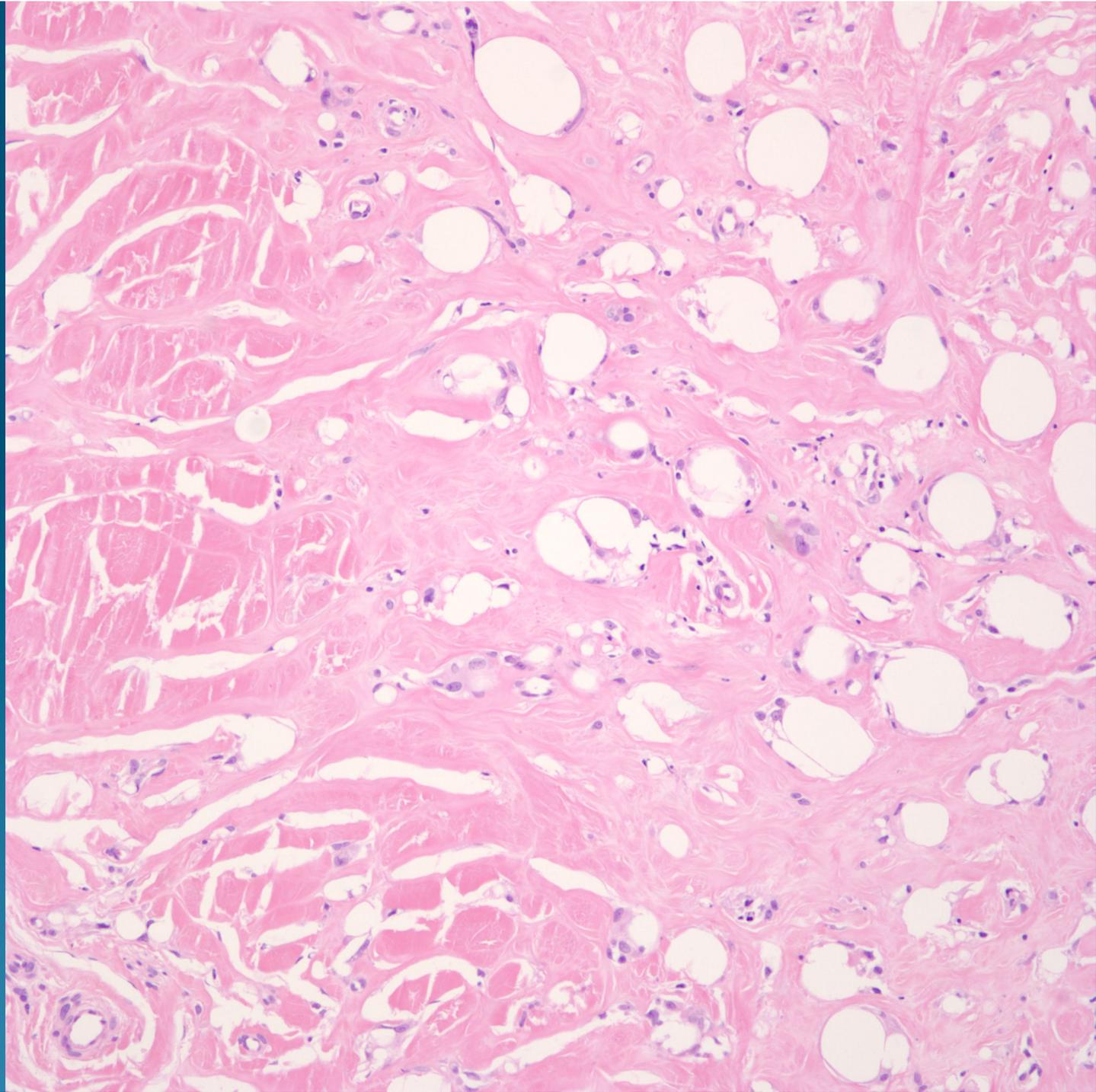
# Pearls

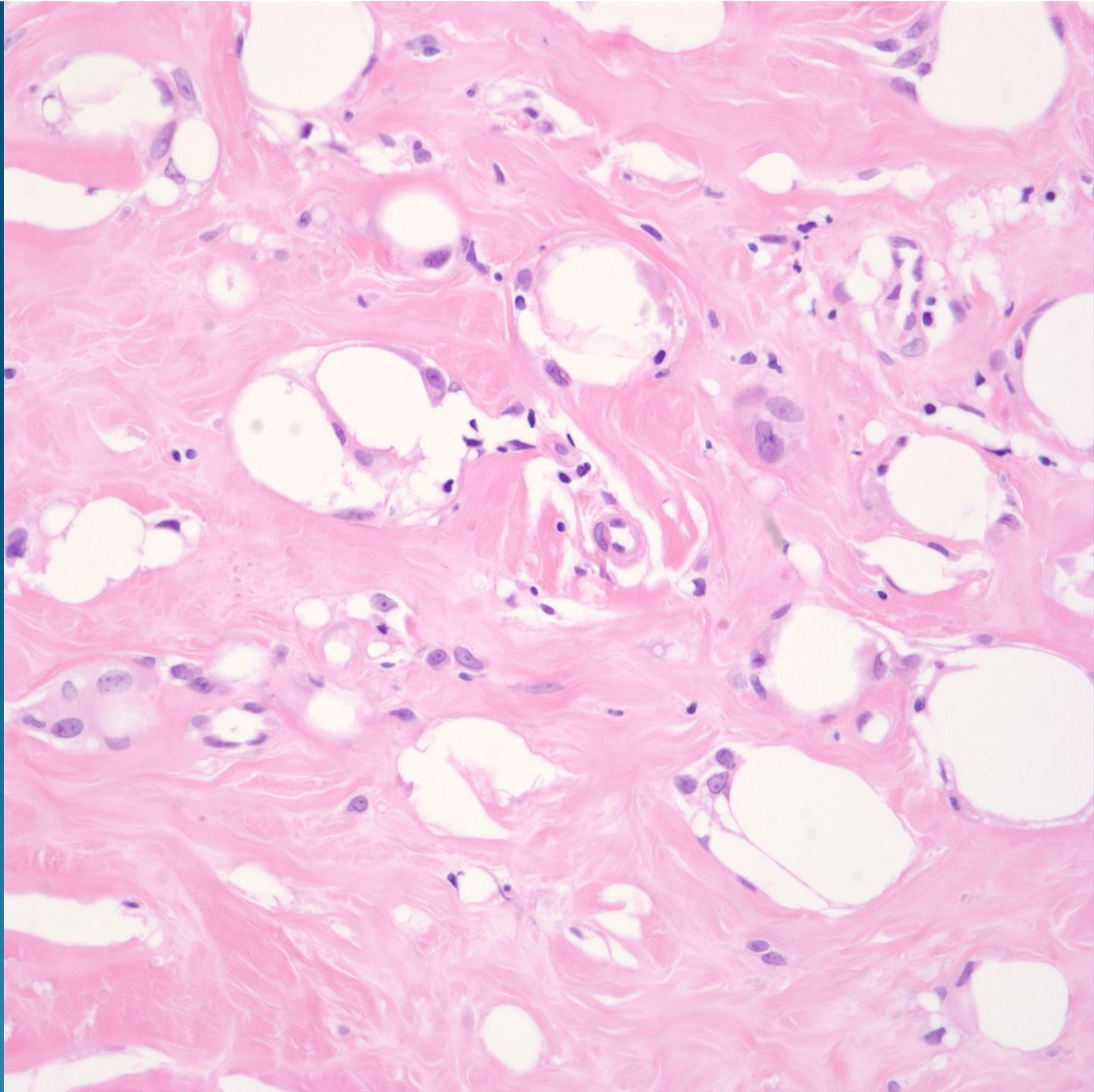


- Diffuse replacement of dermis with large pleomorphic cells with increased mitotic activity
- Grenz zone
- Confirm with IHC stains-B cell+ (CD79a and CD20)
- Rule out Anaplastic lymphoma (CD30+), poorly differentiated carcinoma (CK+) and amelanotic melanoma (S100+)







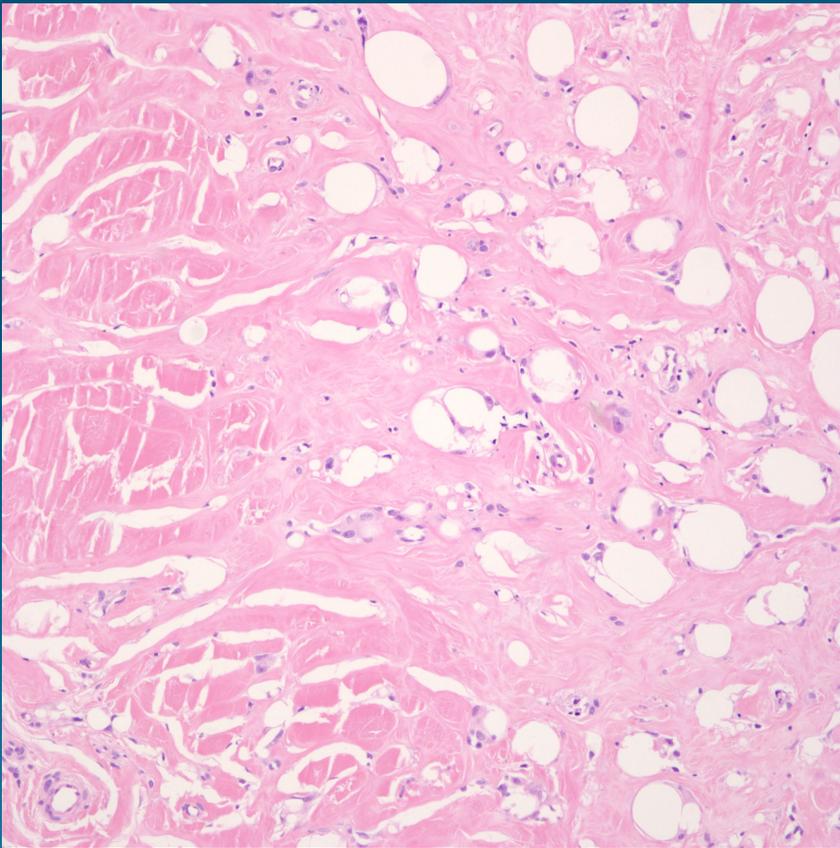


# What is the best diagnosis?

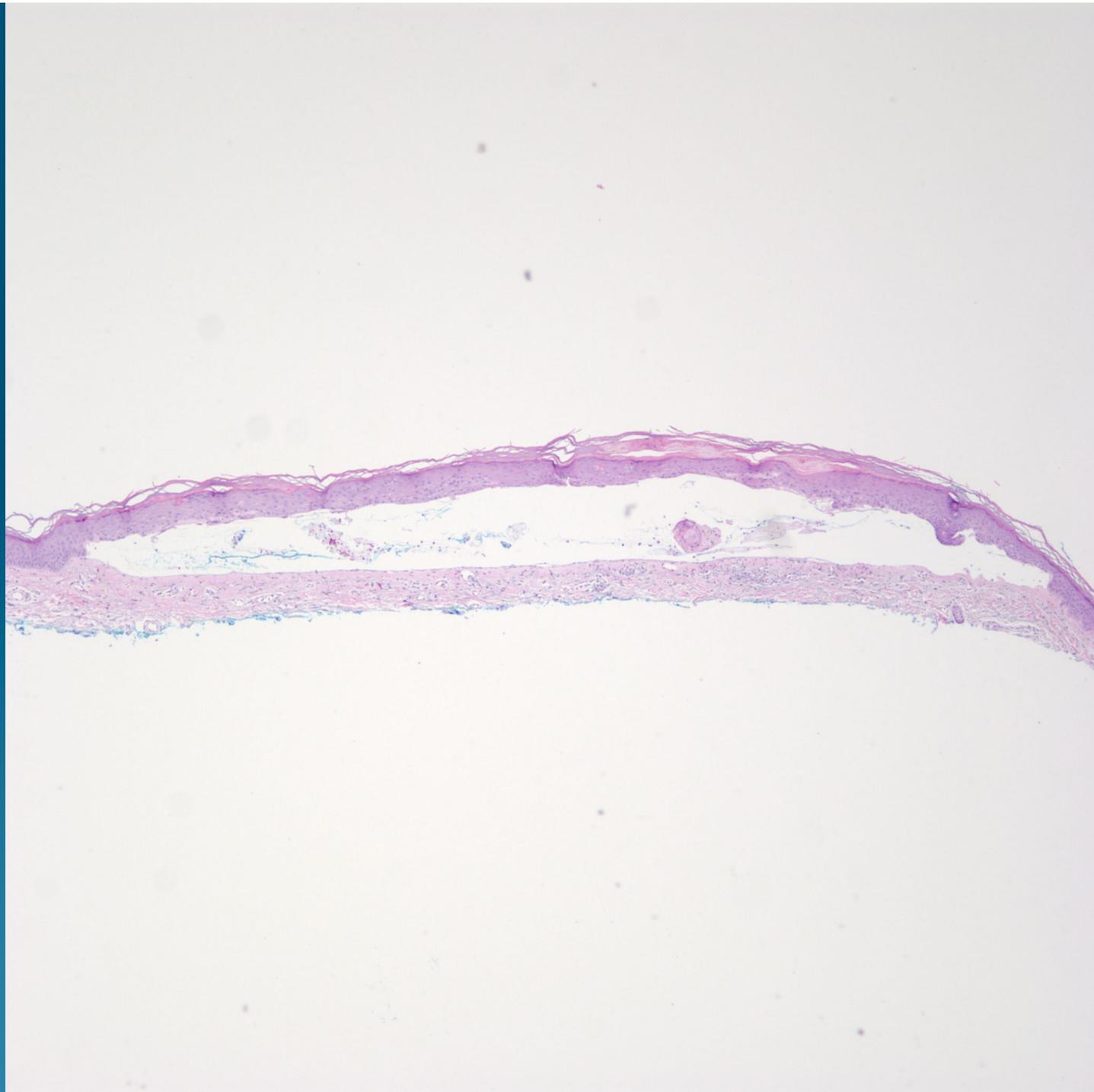
- A. Morphea
- B. Lichen sclerosus
- C. Cryptococcosis
- D. Subcutaneous T-cell lymphoma
- E. Paraffinoma

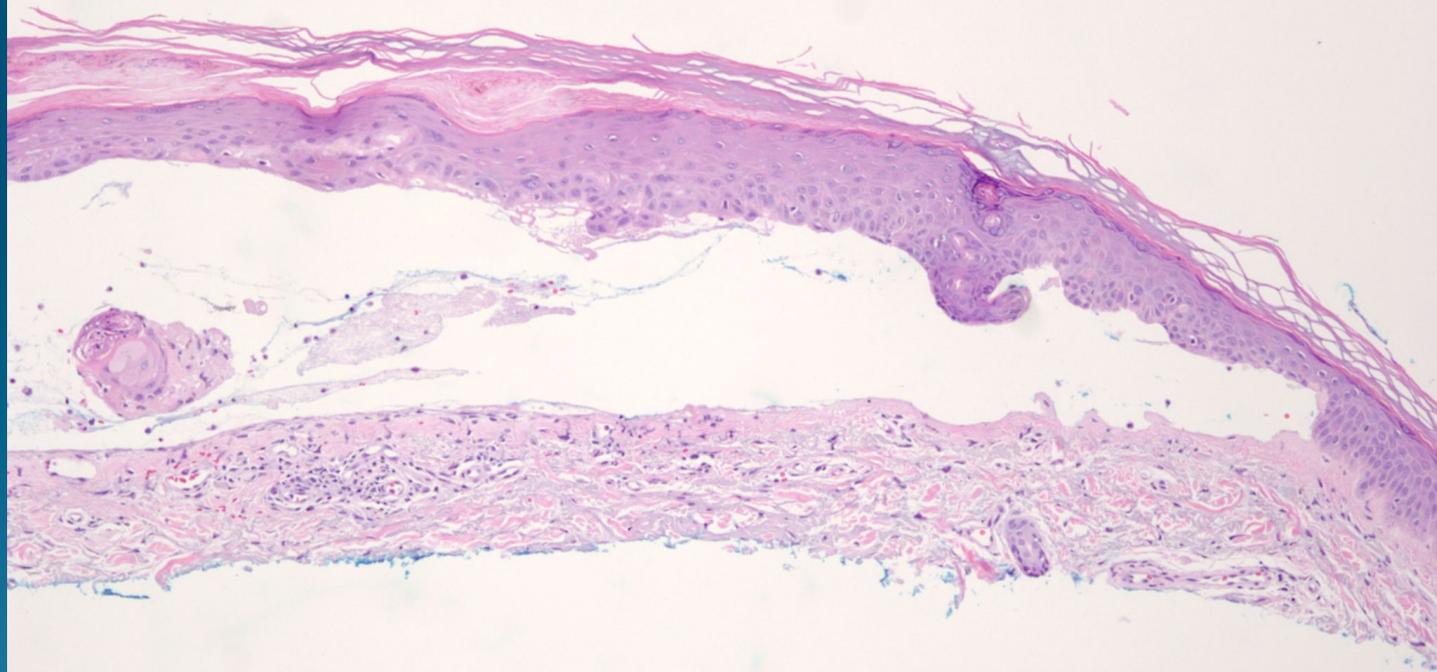
# Paraffinoma

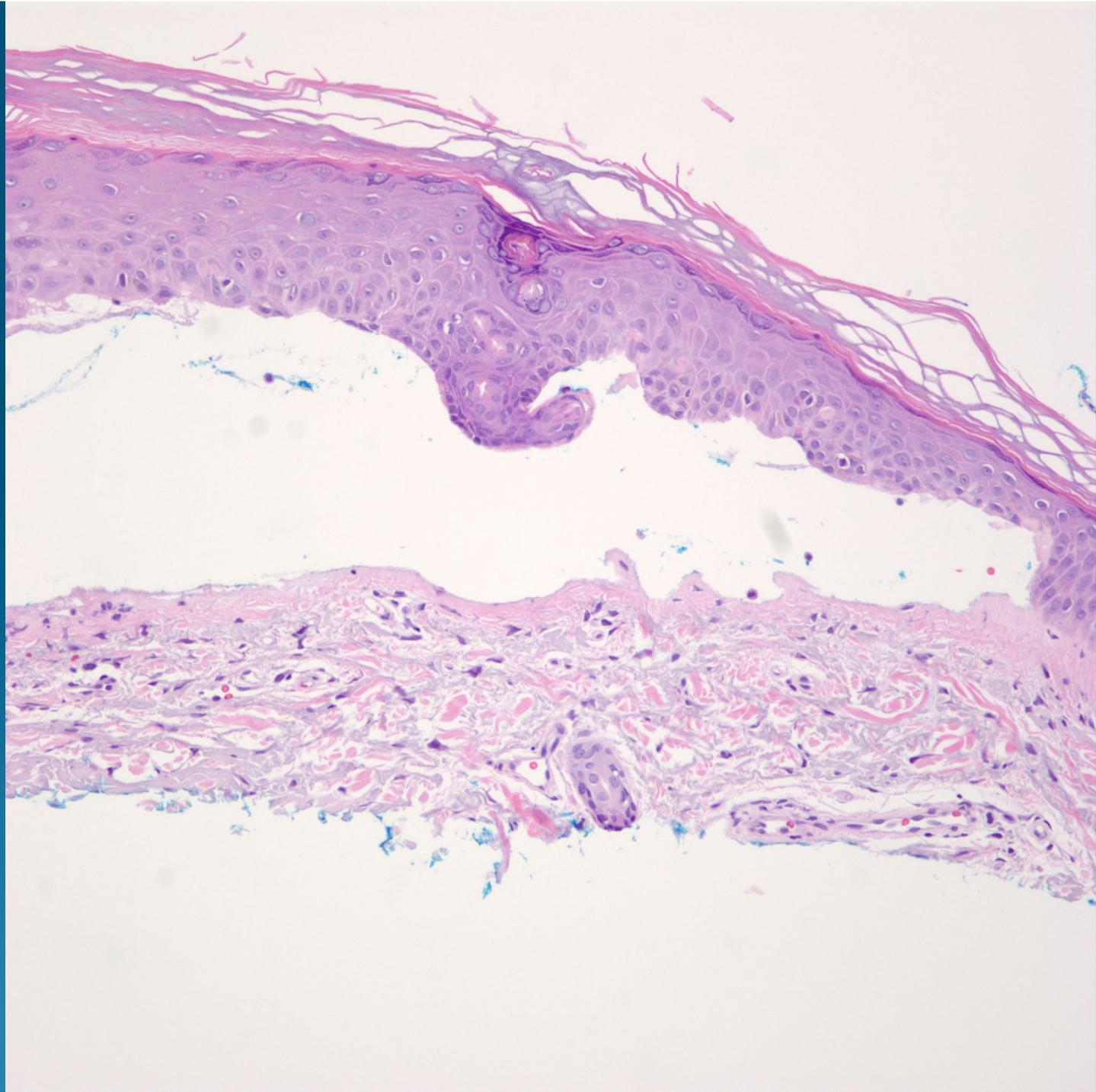
# Pearls

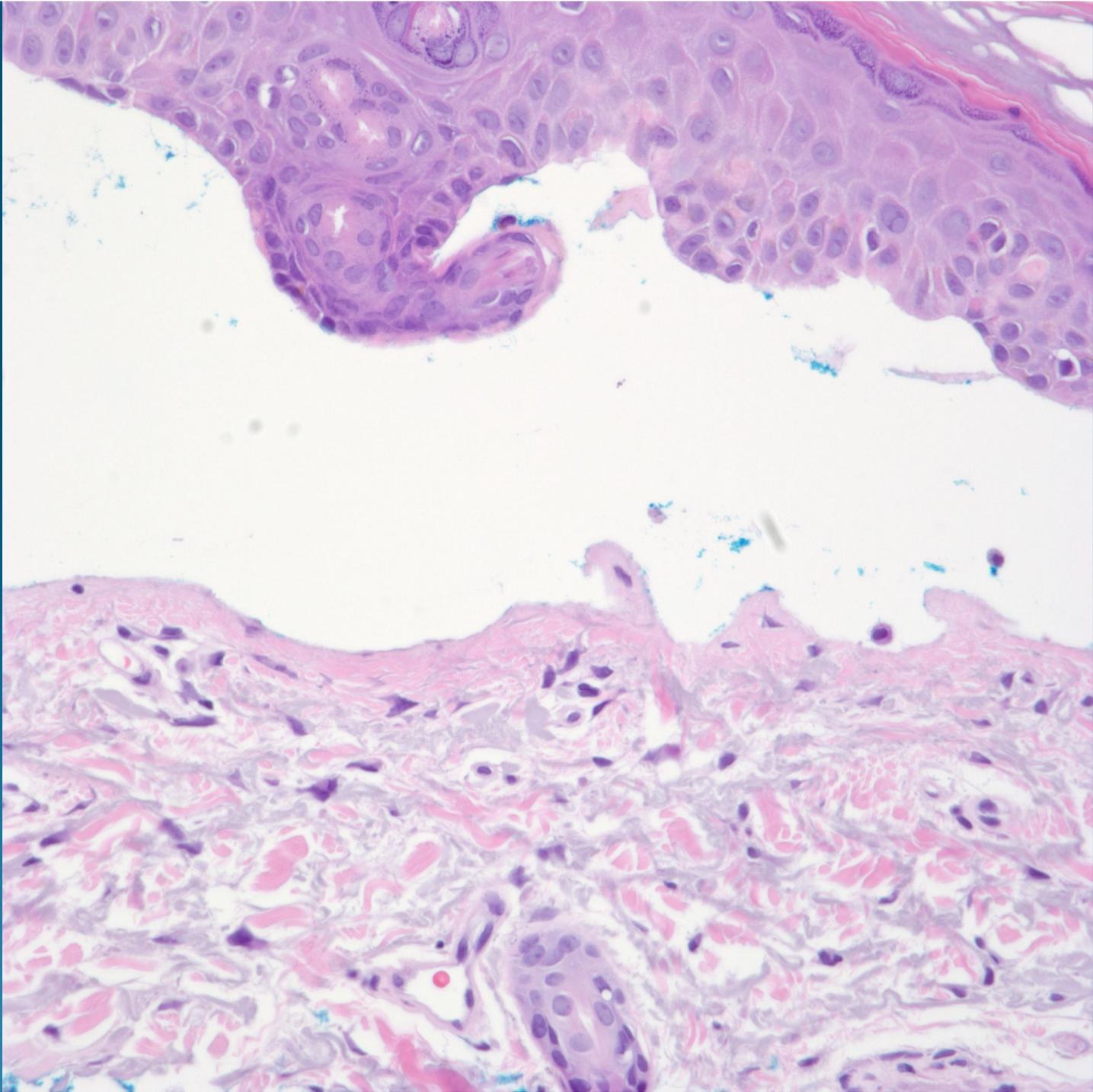


- Diffuse sclerosis with multiple pseudocystic spaces of varying size
- Polarization negative







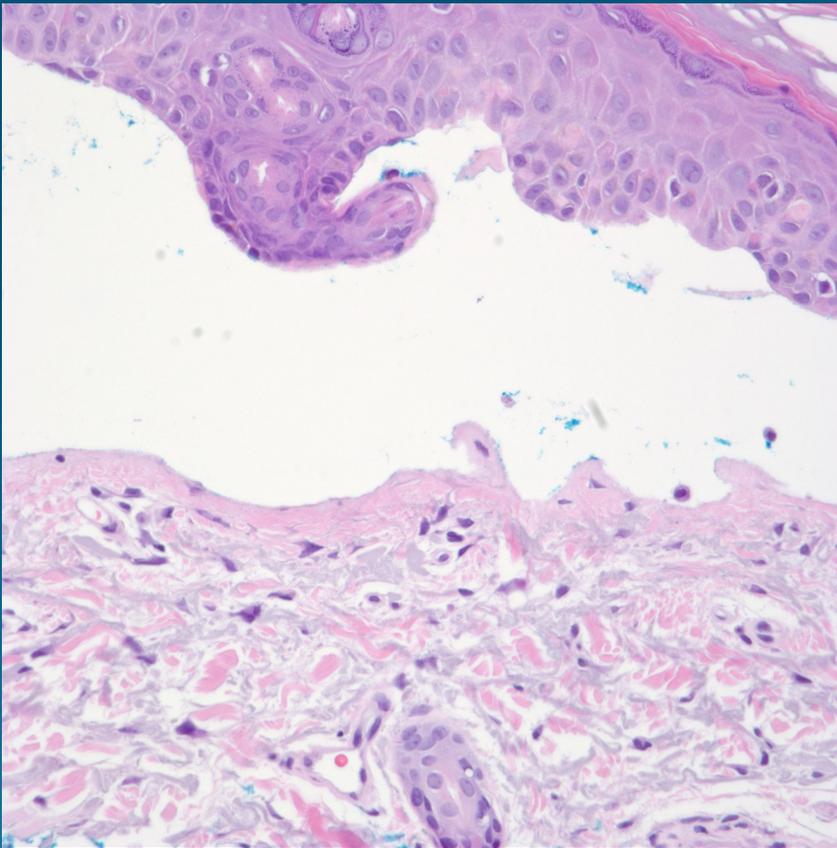


# What is the best diagnosis?

- A. Porphyria cutanea tarda
- B. Bullous pemphigoid
- C. Dermatitis herpetiformis
- D. Bullous mastocytosis
- E. Coma blister

# Porphyria Cutanea Tarda

# Pearls



- Subepidermal bulla arising on sun damaged skin
- Minimal to absent inflammatory cell infiltrate
- May see festooning of the dermal papillae
- Occasional perivascular hyalinization