Instant Pattern Recognition

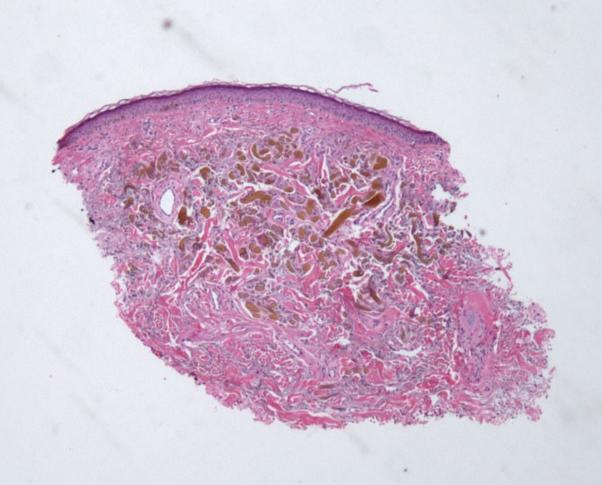
Paul K. Shitabata, M.D.

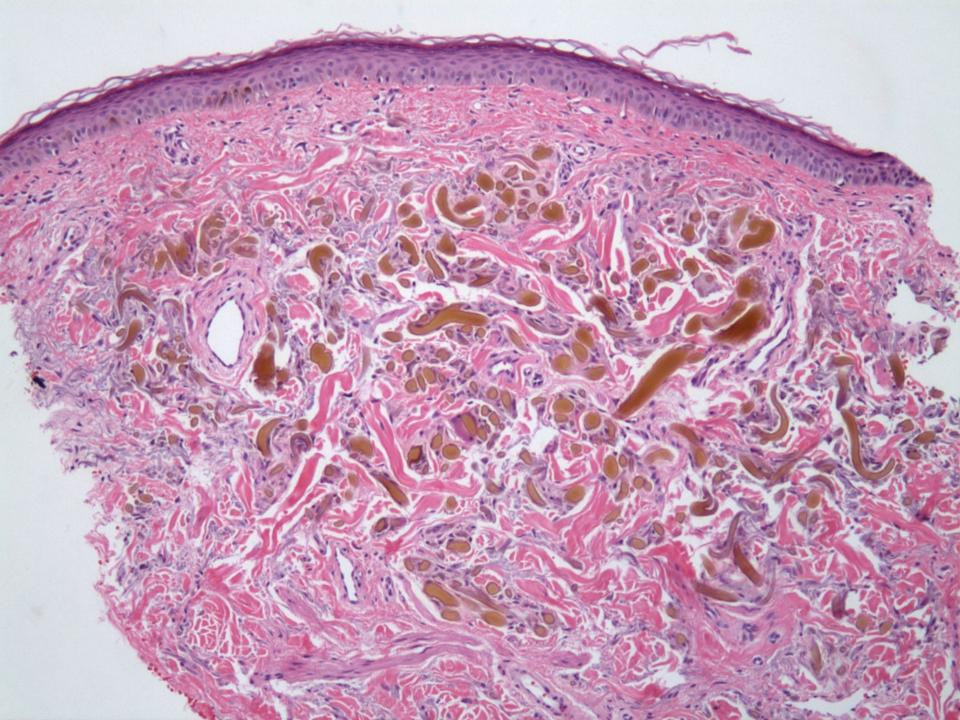
Dermatopathology Institute

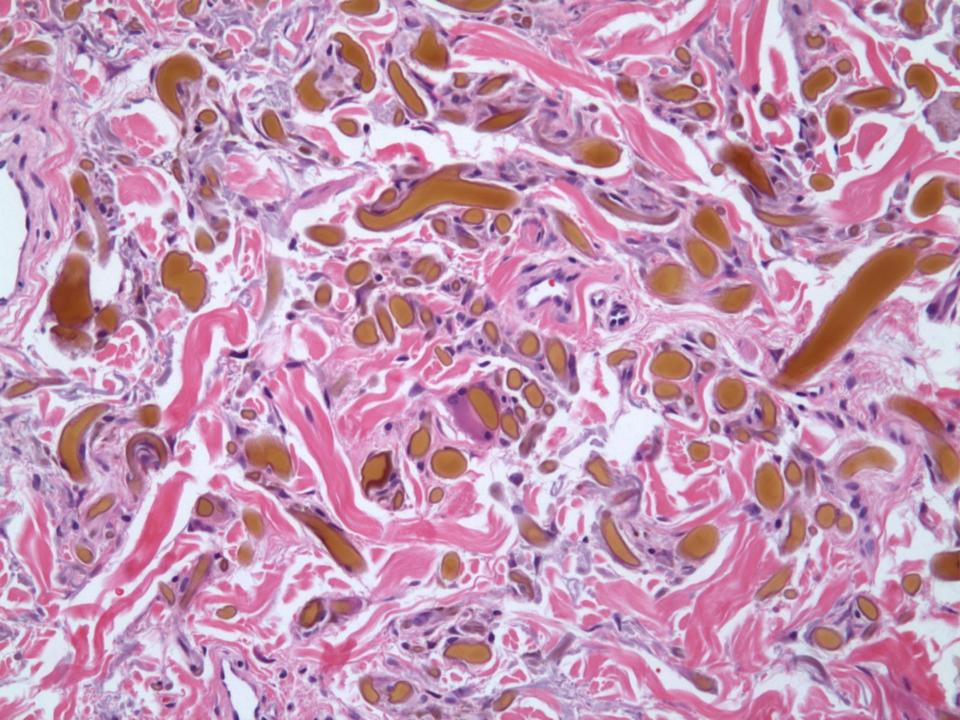


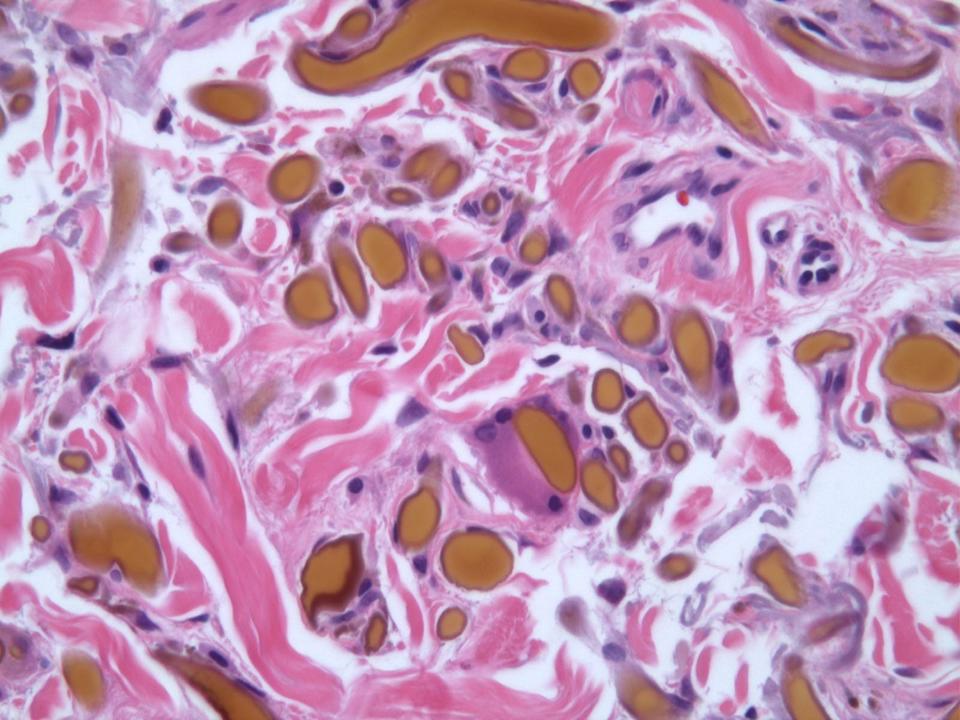
I don't know what this is but it sure looks like something that has a name!

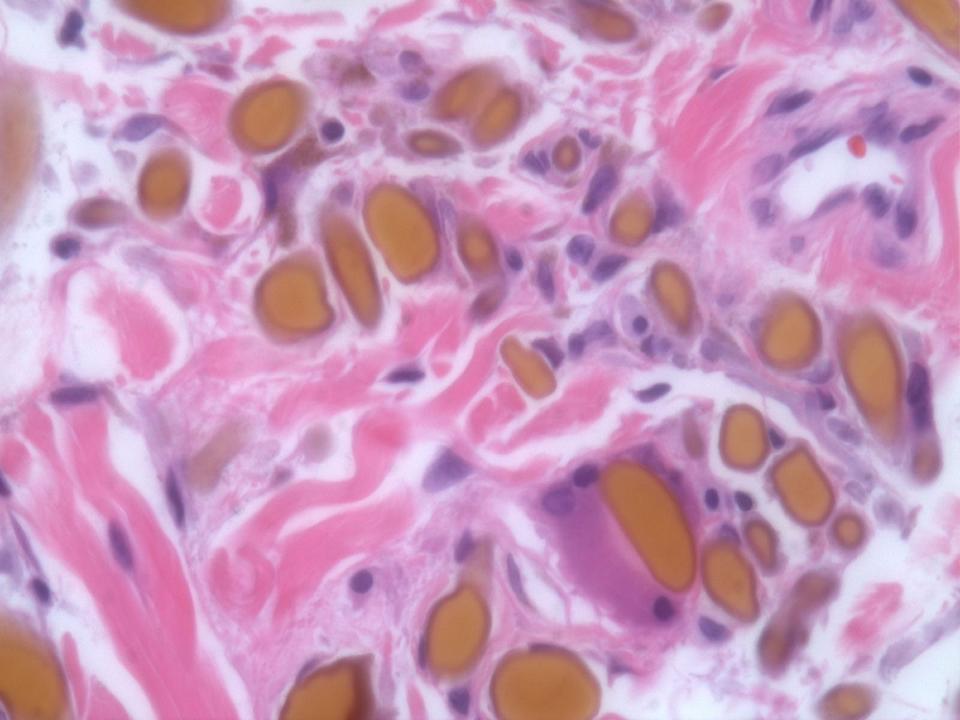
Famous Surgical Pathologist





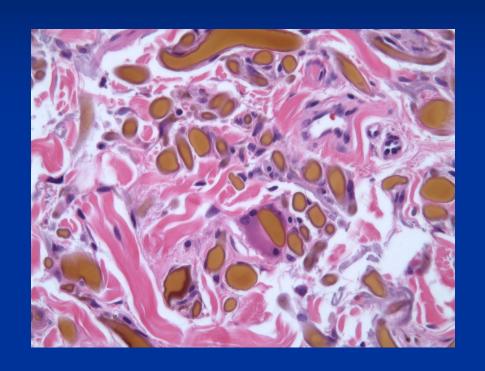




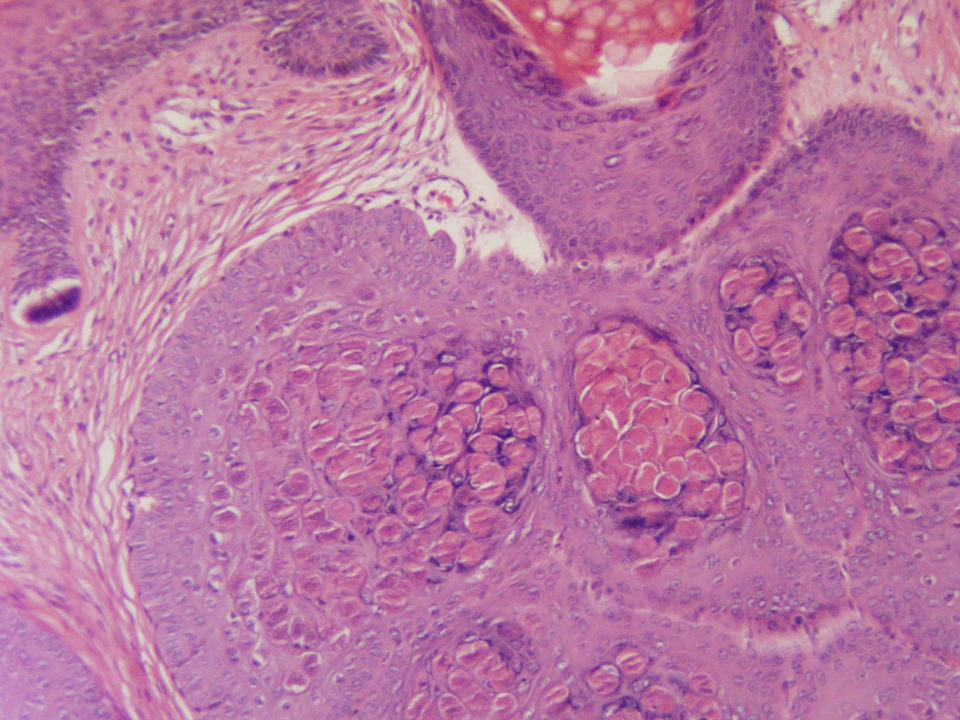


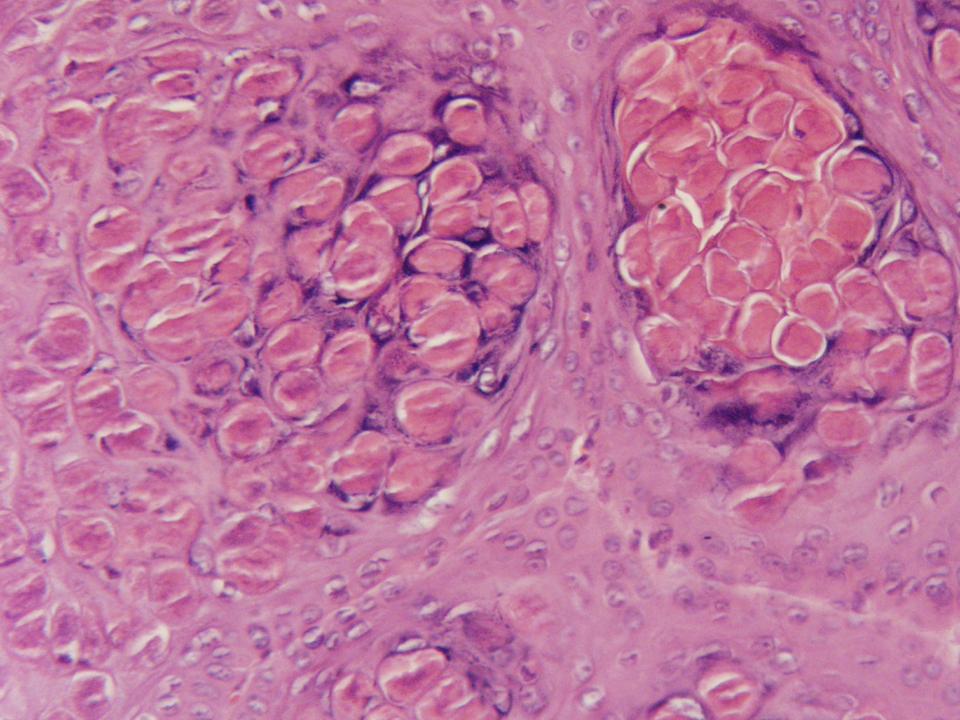
Ochronosis

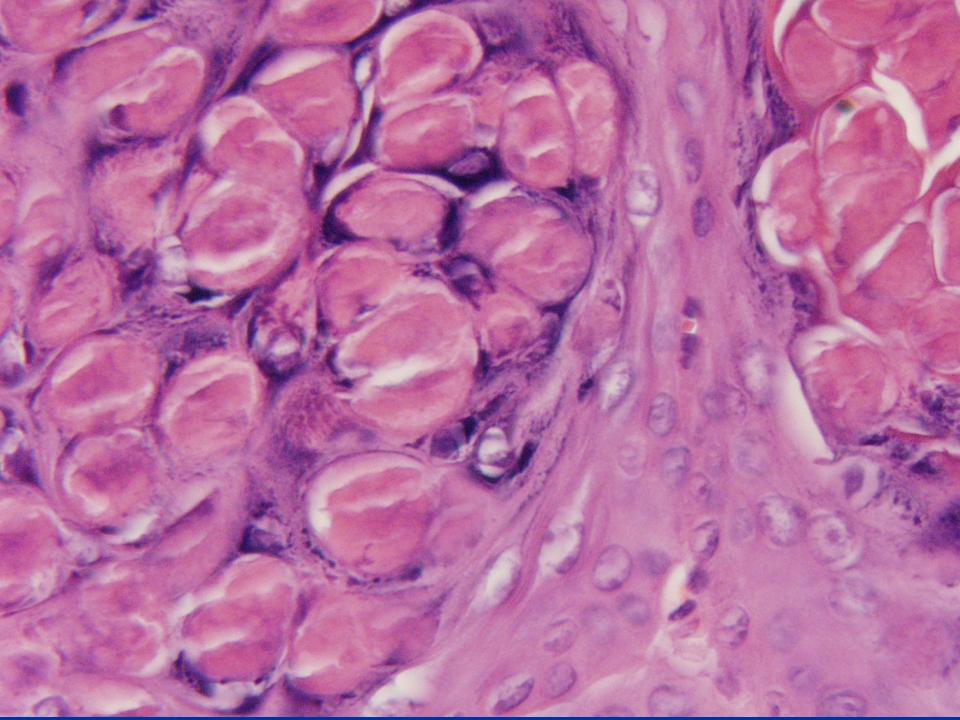




- Banana-shaped brown to ochre-colored deposits
- Minimal inflammatory infiltrate

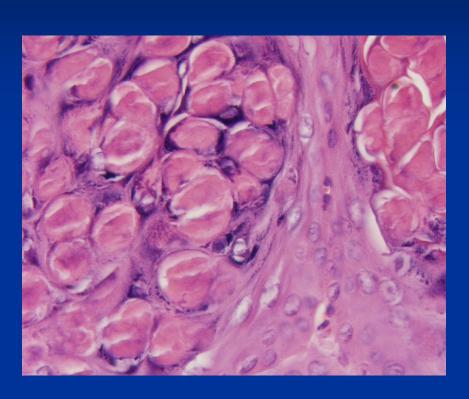




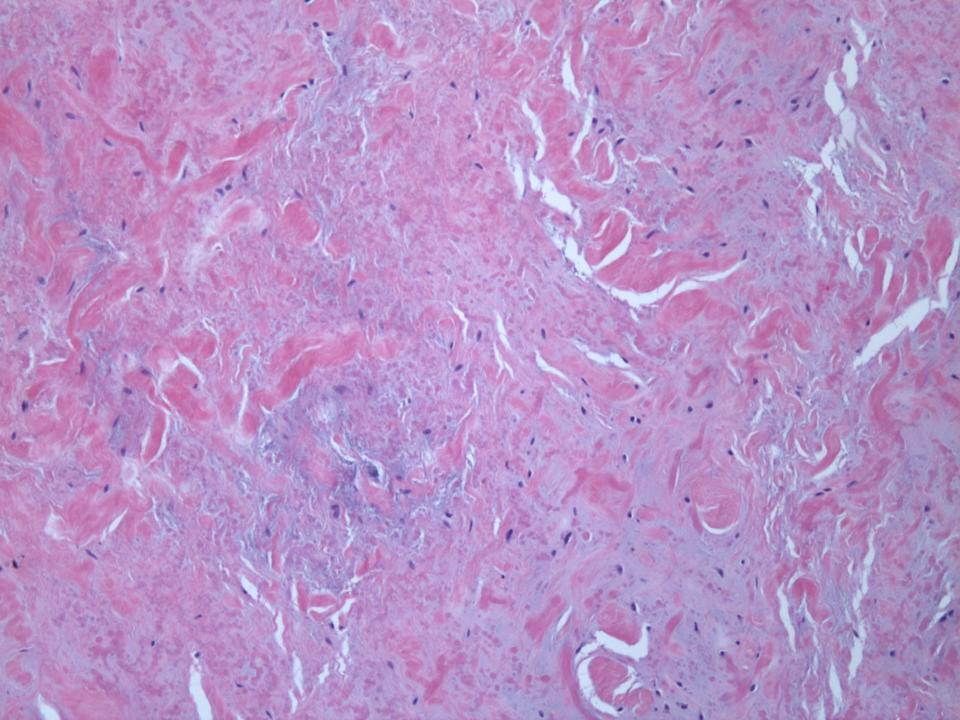


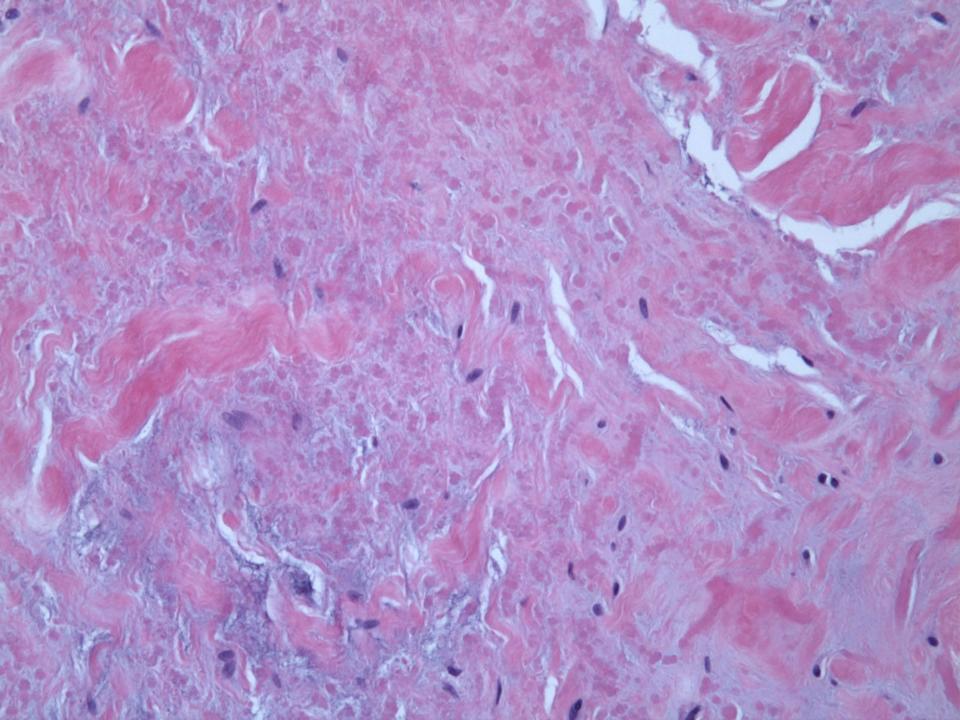
Molluscum Contagiosum

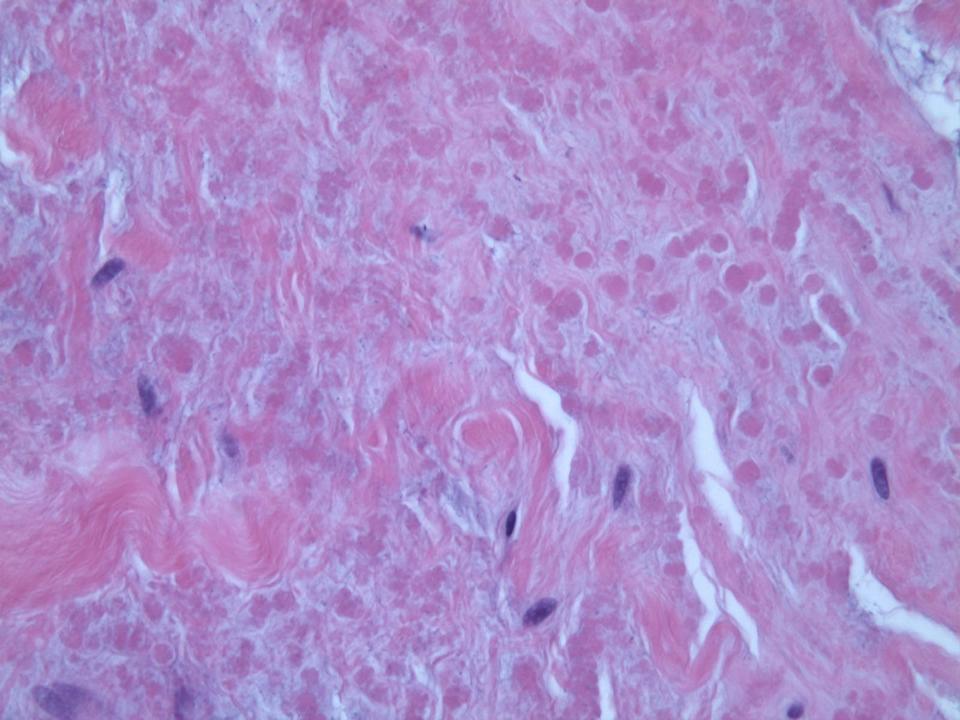


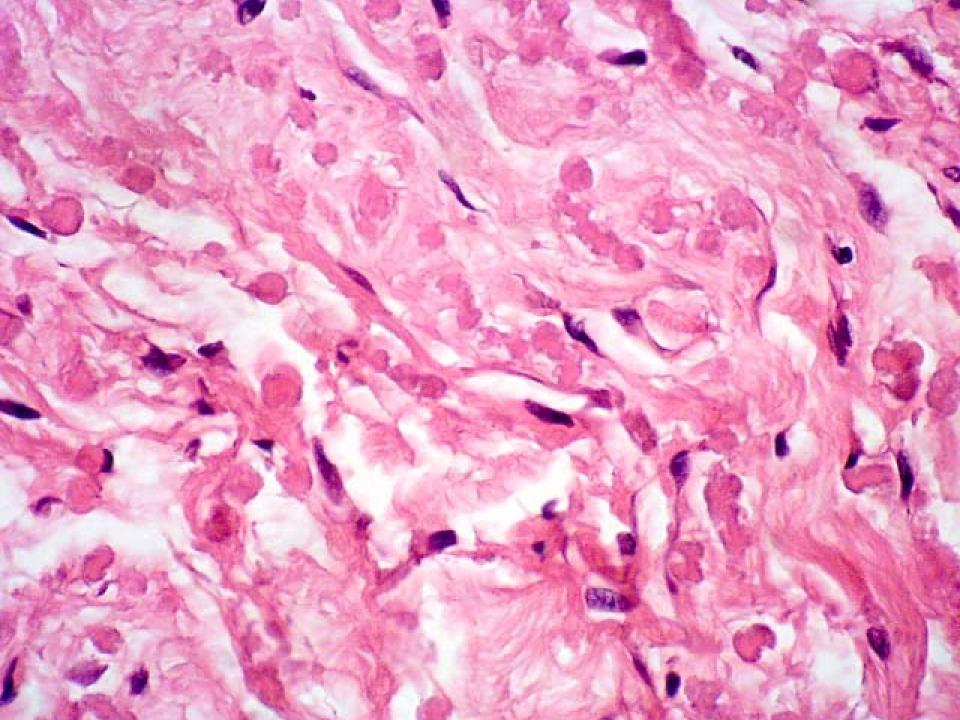


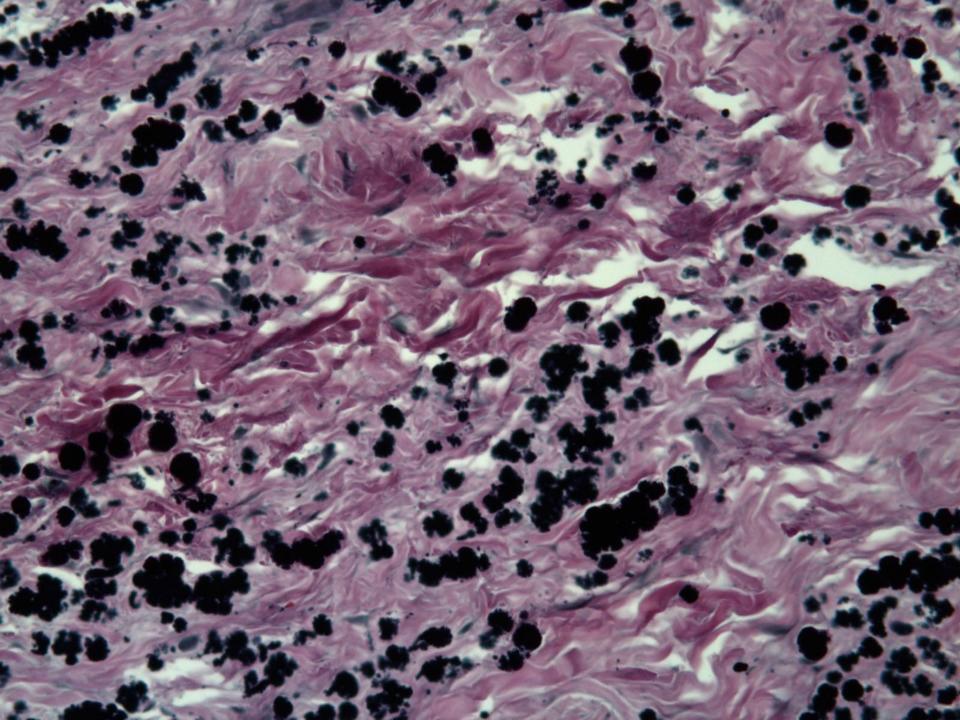
- Eosinophilic intracytoplasmic viral bodies (Henderson-Patterson bodies)
- Compress nucleus



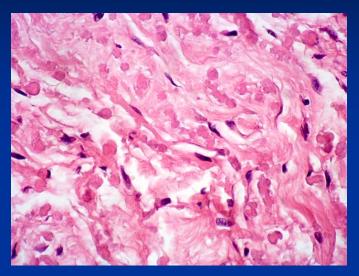


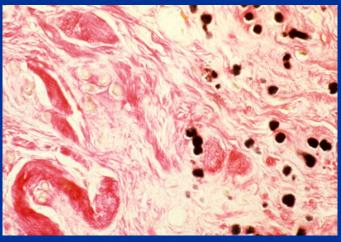




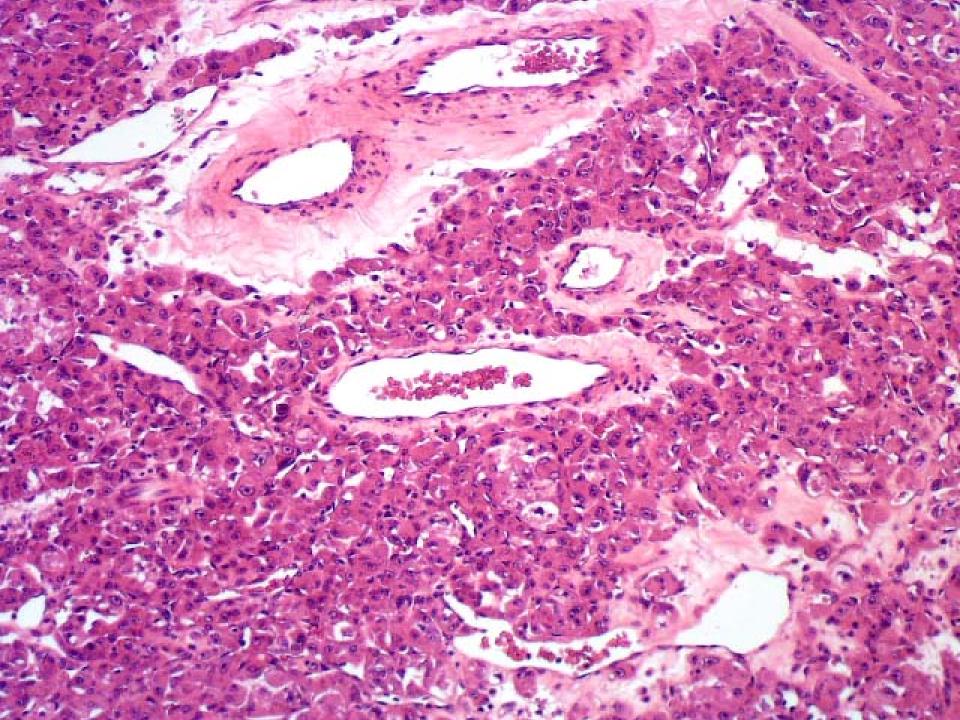


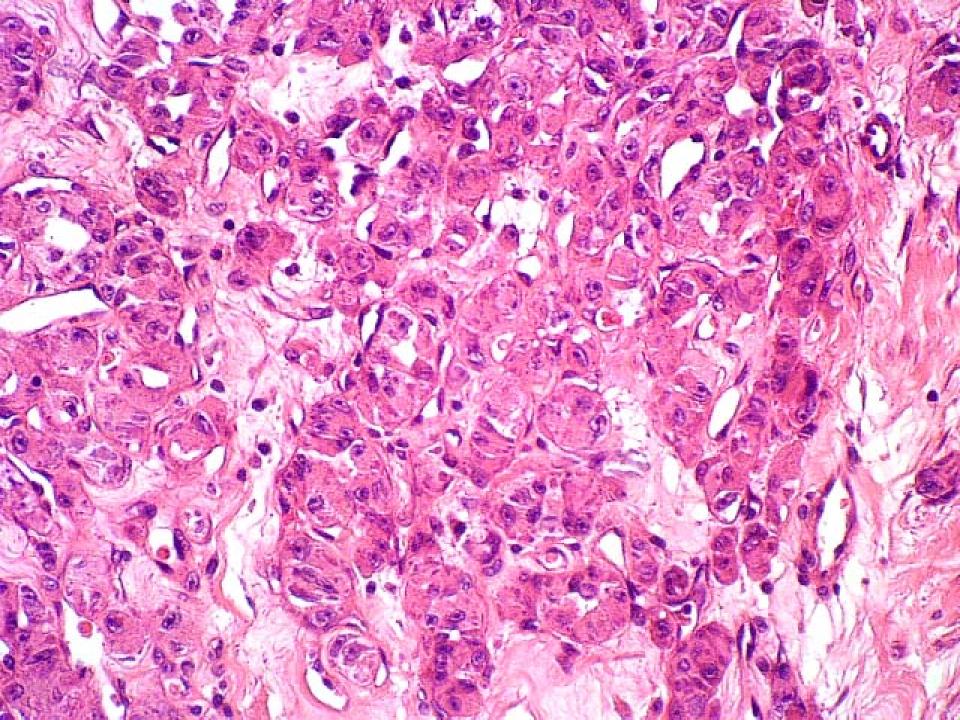
Elastofibroma

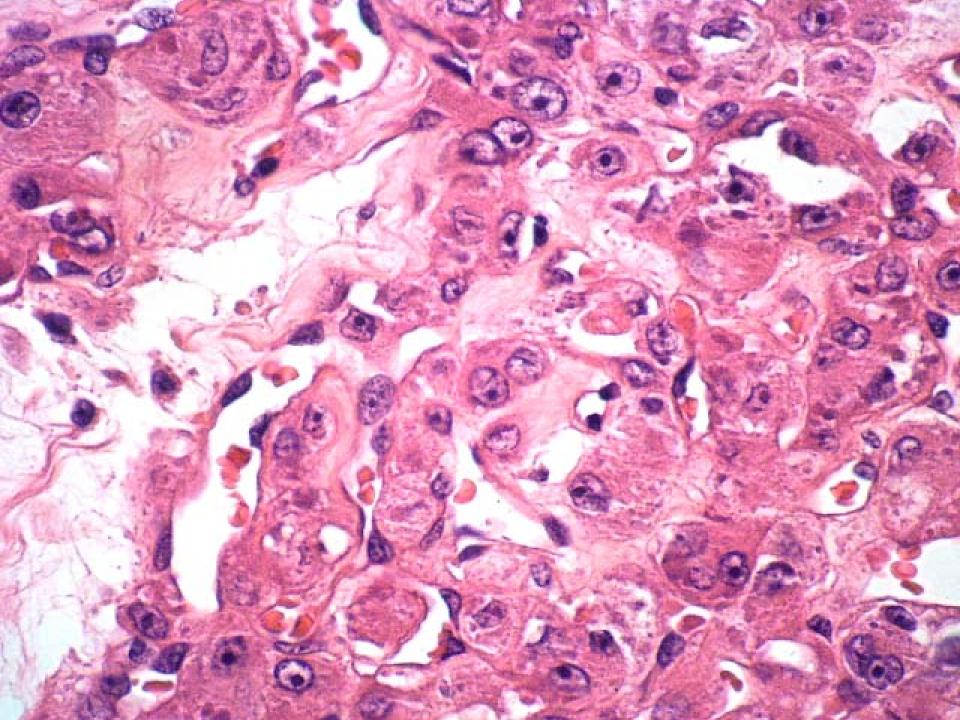


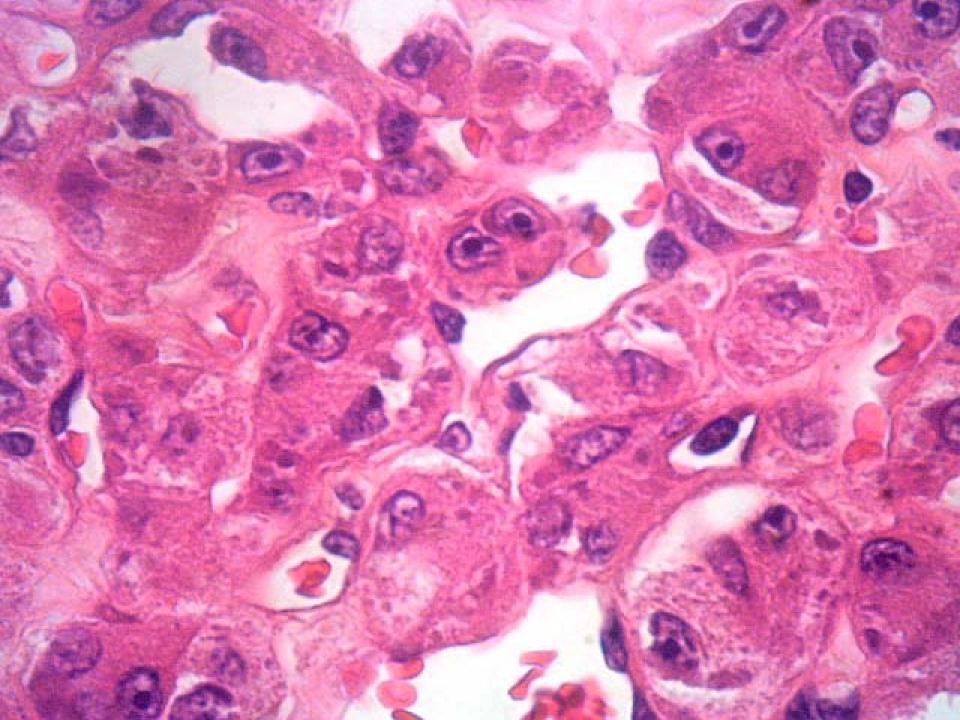


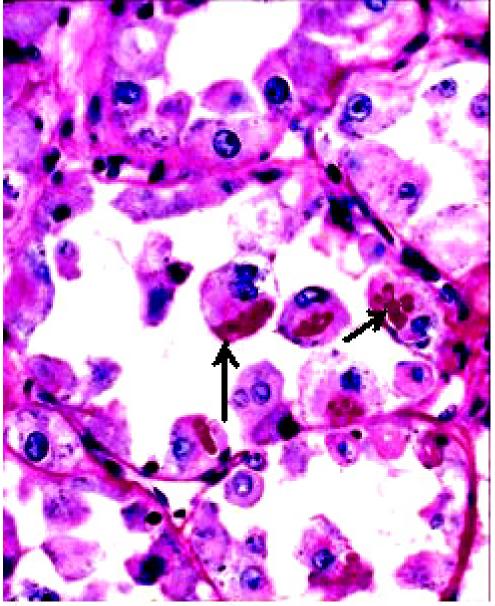
- Altered elastic fibers cut in cross section (Petaloid globules)
- Minimal to absent inflammation
- Elastic stain with dense core with irregular or serrated margins





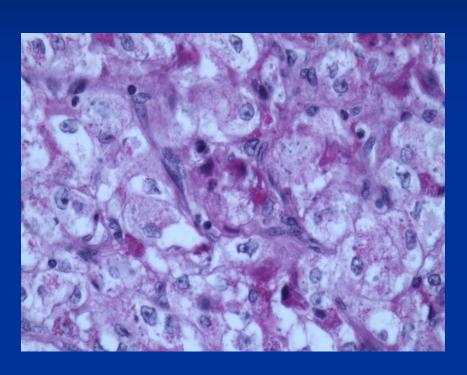




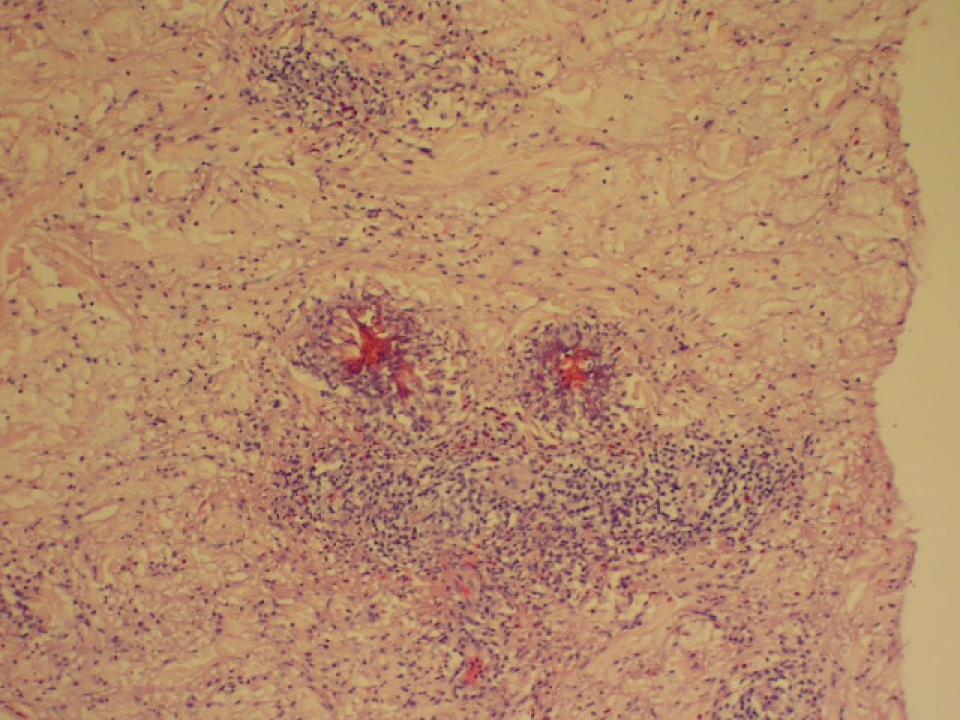


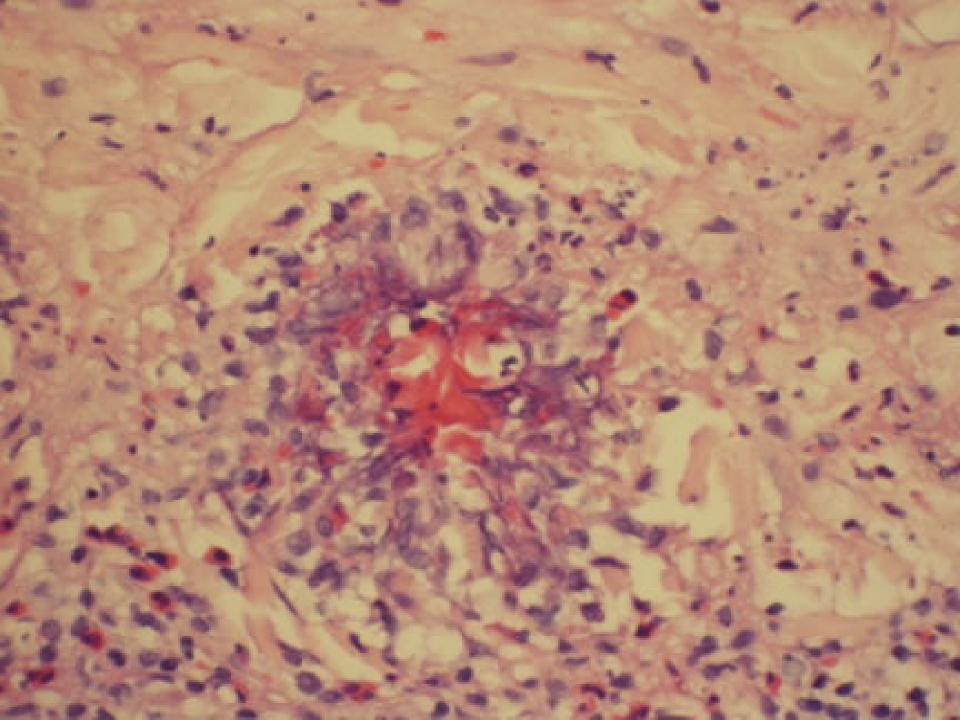
PAS-positive diastase-resistant angular dark-pink cytoplasmic granules

Alveolar Soft Part Sarcoma

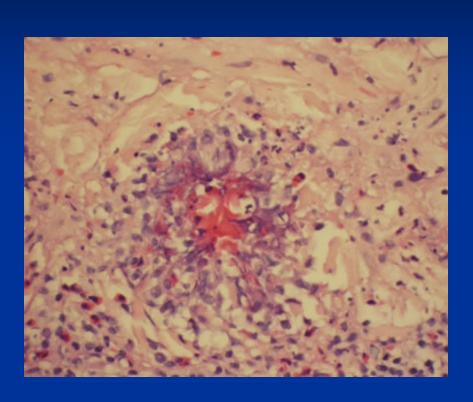


- Nests of polygonal and epithelioid cells
- Abundant eosinophilic cytoplasm
- PAS+DR cells with cytoplasmic granules

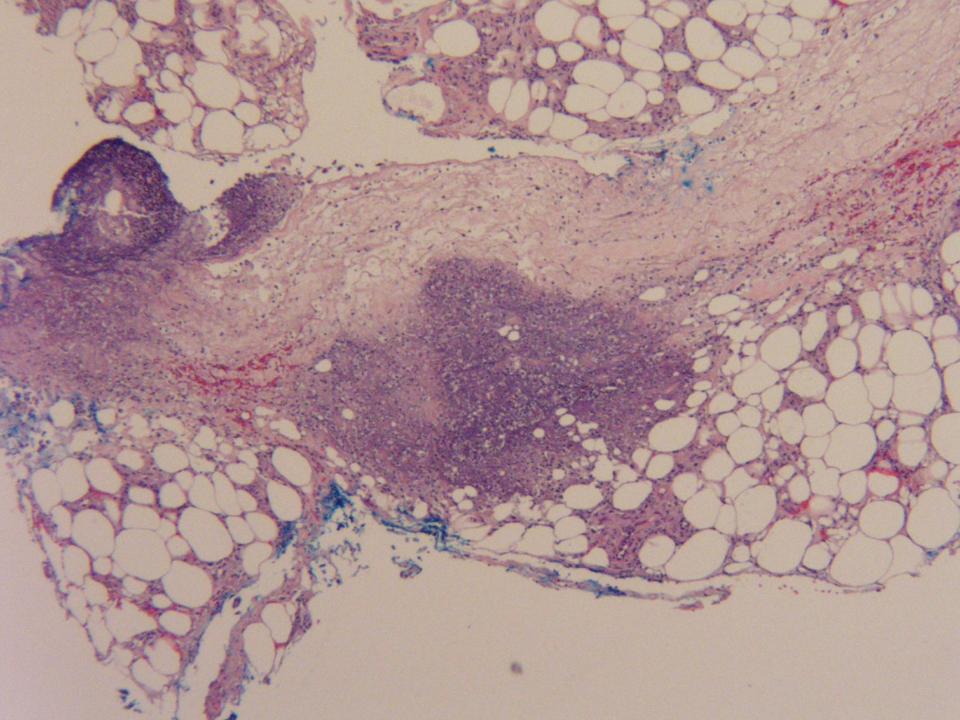


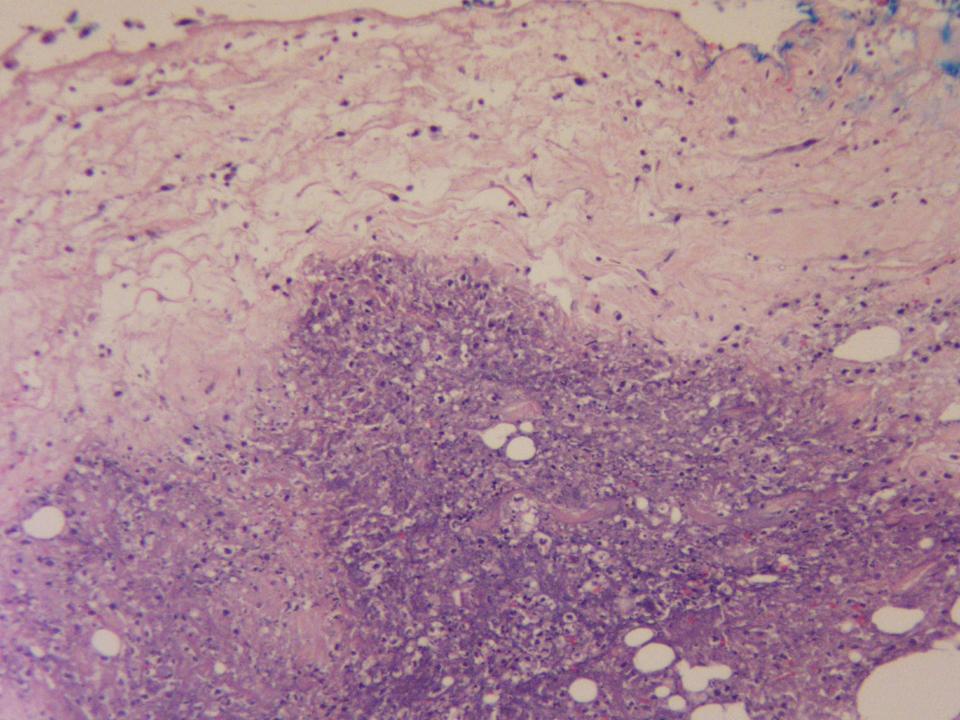


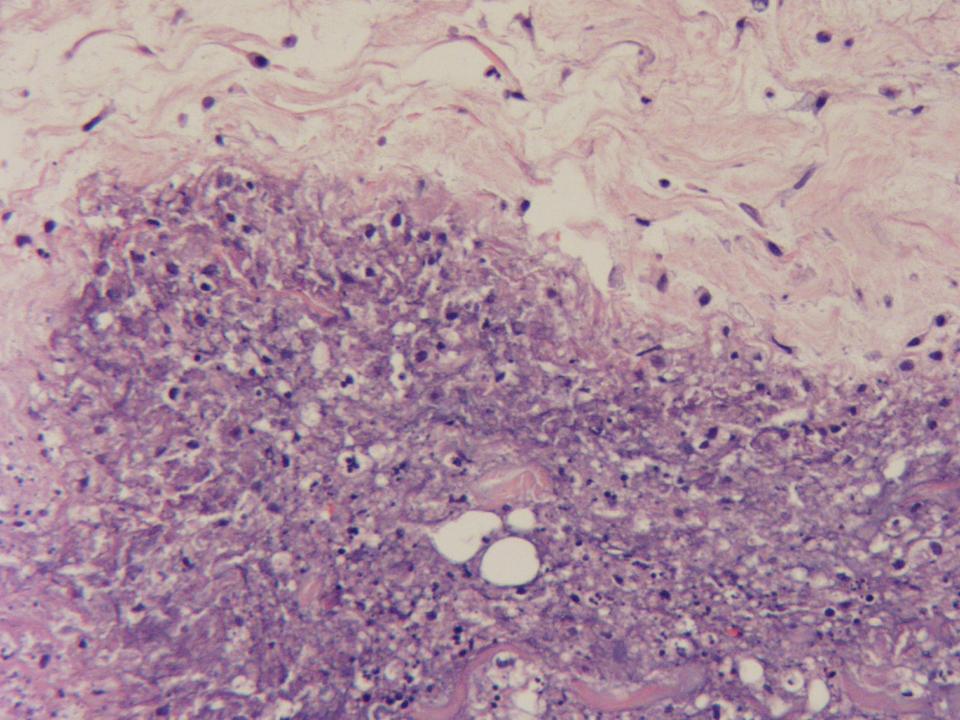
Flame Figure as seen in Well's Syndrome

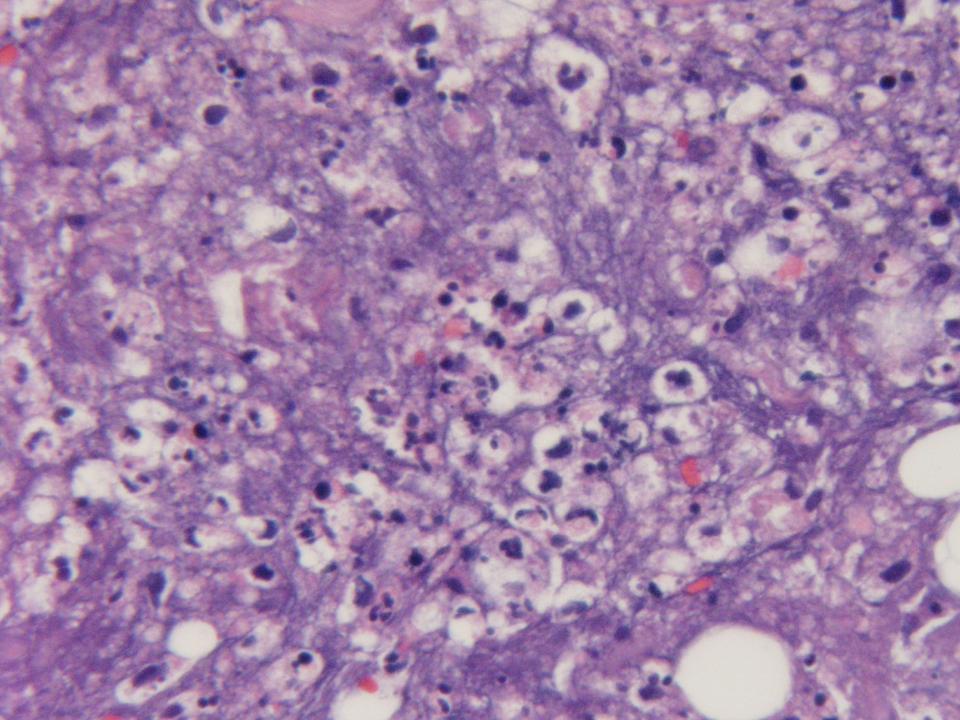


- May be seen in any dermal eosinophilia
- Encrusted eosinophilic granules surrounding collagen fibers

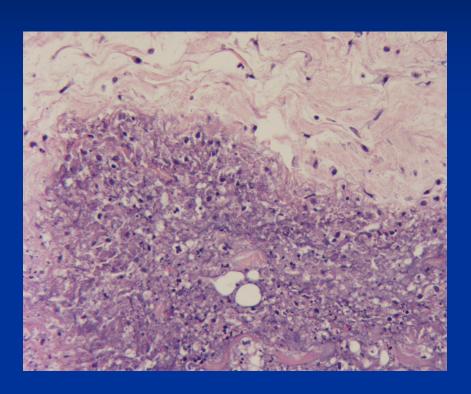




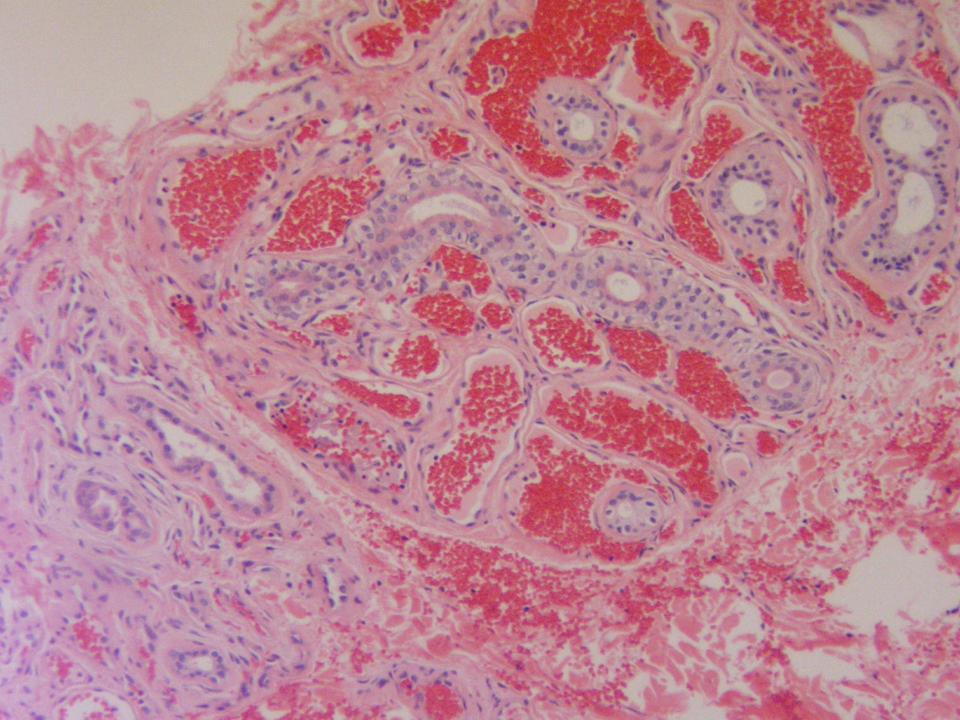


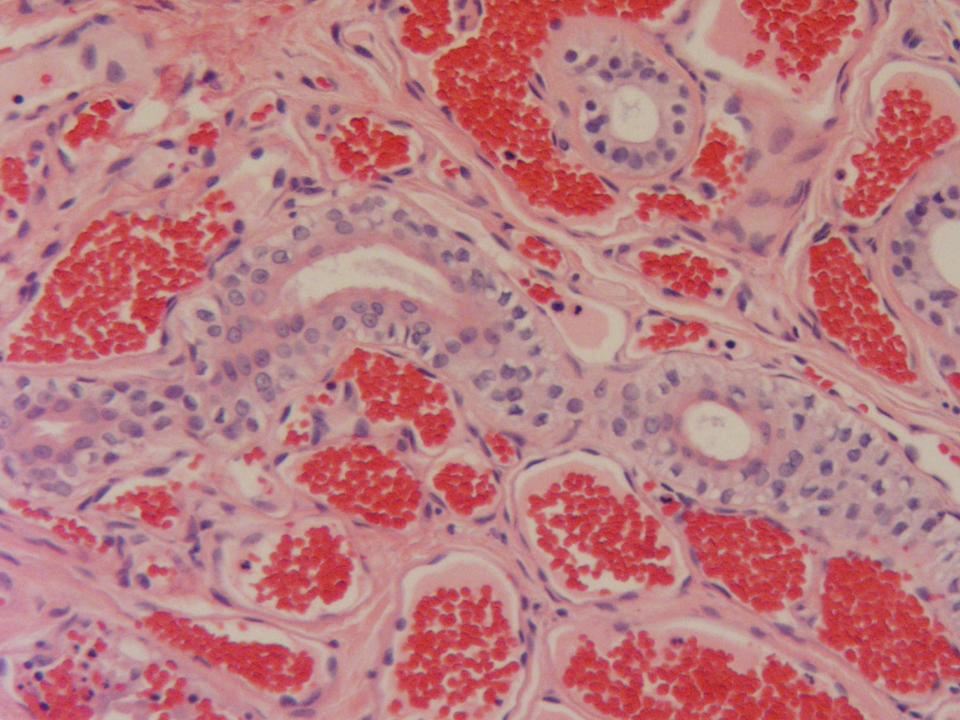


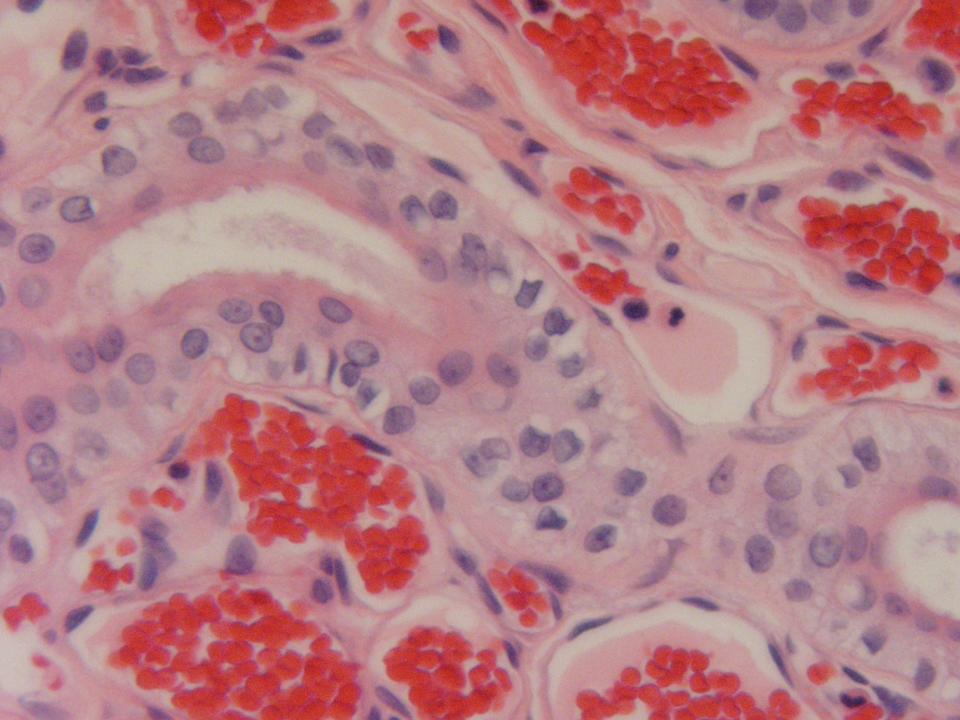
Pancreatic Fat Necrosis



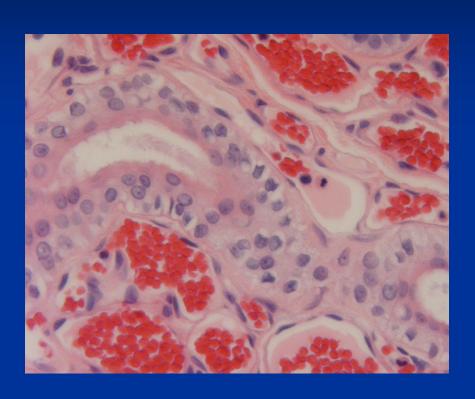
- Liquefactive necrosis
- Saponification with calcification
- Obliteration of the fat
- Clinical correlation



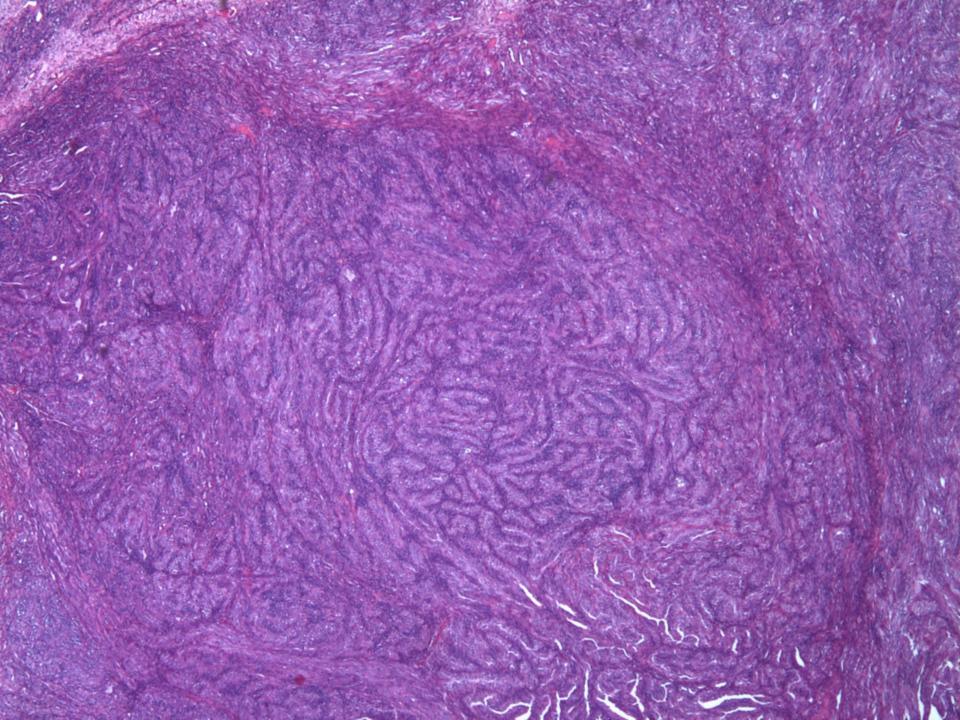


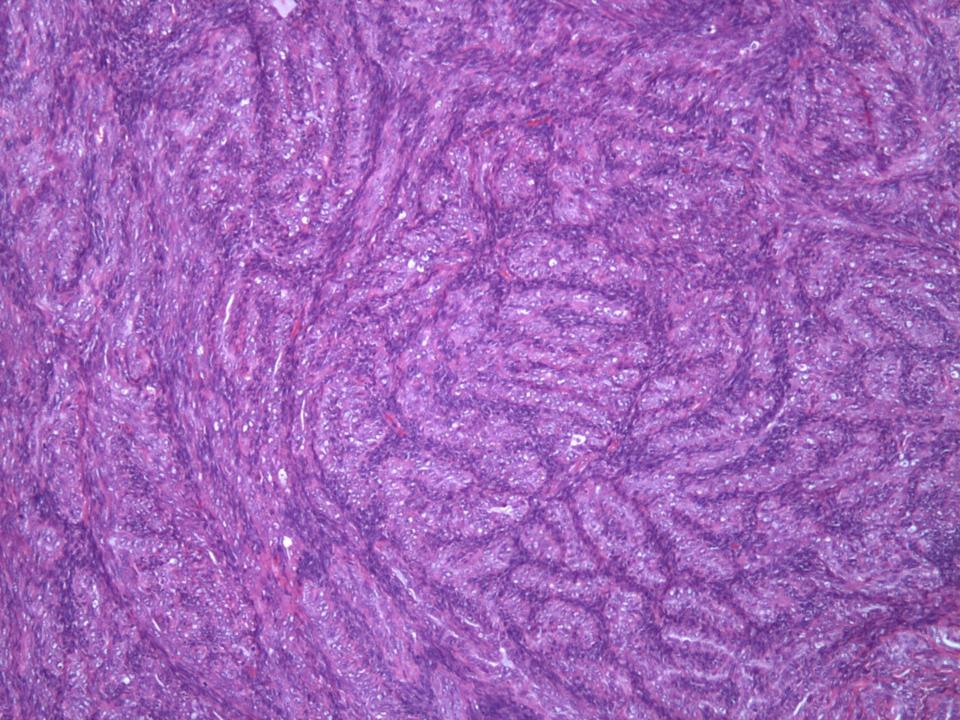


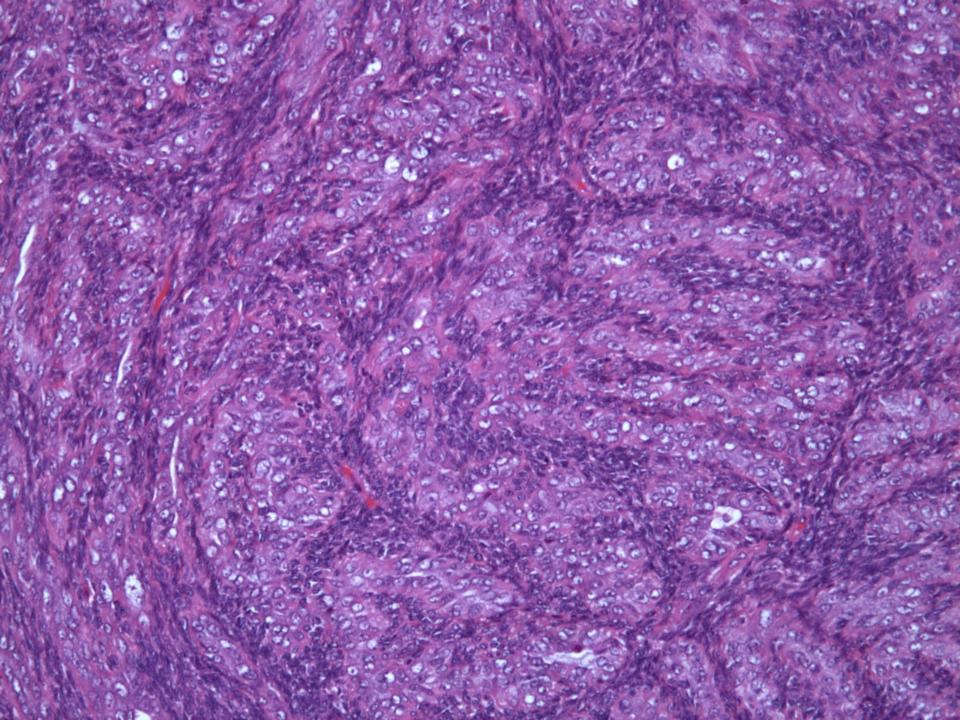
Eccrine Angiomatous Hamartoma

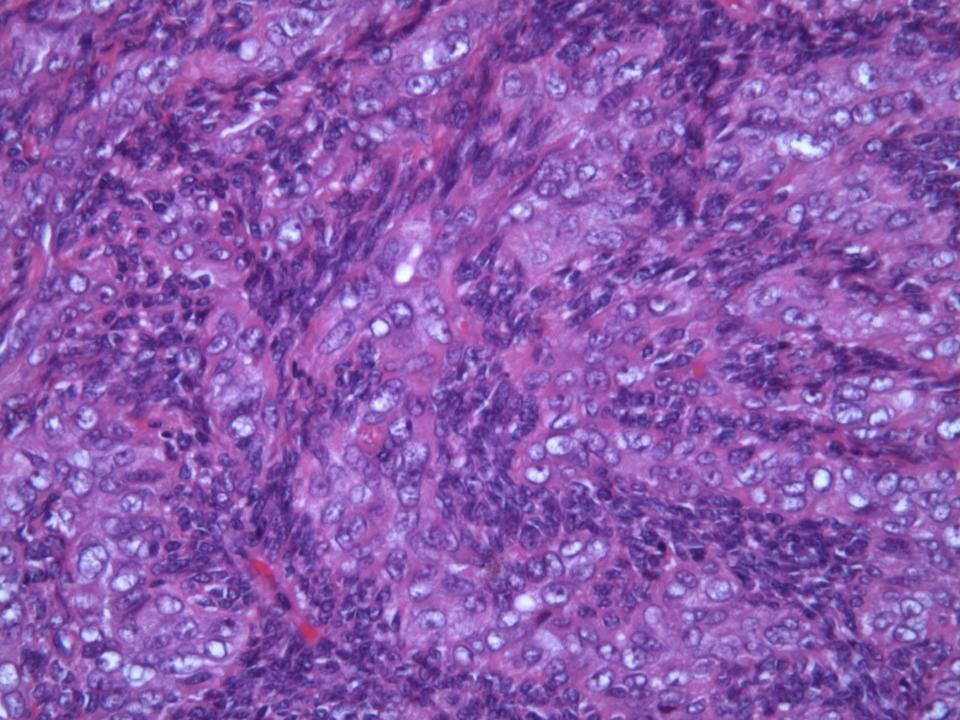


- Intimate association of thin-walled vessels and eccrine ducts
- Clinical correlation

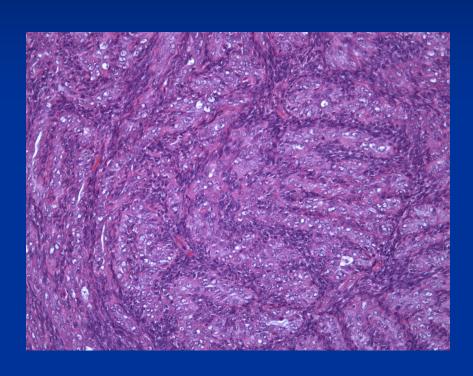








Biphasic Synovial Sarcoma



- Nests of epithelioid and spindled cells
- Variable mitotic figures
- Monophasic variants difficult to differentiated
- May need CK and VIM
- FISH for (X;18) fusion of SYT/SSX genes



Instant Pattern Recognition

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