

# Metabolic Diseases of the Skin

Paul K. Shitabata, M.D.

Dermatopathologist

Pathology Inc.

# Helpful laboratory techniques that may aid in the histopathologic diagnosis of gout include:

1. Formalin fixation
2. De Galantha stain
3. Rhodamine stain
4. Alcohol fixation

K type

# C-Alcohol fixation and De Galantha stain

# Which disease does not belong?

- A. Scleromyxedema
- B. Scleredema
- C. Papular mucinosis
- D. Lichen myxedematosus

# B-Scleredema

# Usual associations with lichen myxedematosus include:

1. Childhood onset
2. Dermal sclerosis
3. Scleredema
4. IgG paraproteinemia

K Type

# D-IgG Paraproteinemia

# Pertinent histopathologic differential diagnostic considerations for reticular erythematous mucinosis include:

1. Tumid lupus erythematosus
2. Lupus erythematosus
3. Focal cutaneous mucinosis
4. Pretibial myxedema

K type



E-A11

# Calcinosis cutis is associated with the following:

1. Von Kossa stain
2. Rhodamine stain
3. CREST Syndrome
4. Scleromyxedema

K type

# B-Von Kossa stain and CREST syndrome