

GRANULOMA ANNULARE

Description: Section from skin shows dermal granulomas composed of necrobiotic collagen centre surrounded by palisade of histiocytes, foreign body giant cells and lymphocytes.
No evidence of malignancy.

Diagnosis: Granulomatous dermatitis

Differentials: (1) Granuloma annulare (favus)
(2) Rheumatoid nodule
(3) Necrobiosis lipoidica

Additional work

- (1) special stains: ZN (mycobacteria)
PAS (Fungi)
Alcian blue (mucin)
- (2) serology: Rheumatoid factor
- (3) culture
- (4) PCR.
- (5) Additional sections to look for necrobiotic collagen

Description: Sections from level show a tubular adenoma with low grade dysplasia. The background level shows mild radiation induced changes. No high grade dysplasia or invasive malignancy noted.

Diagnosis: Radiation induced changes and tubular adenoma with low grade dysplasia.

Additional work:

- (1) Check the lab system for previous known malignancy
- (2) Discuss at MDT and ask for history of radiation exposure
- (3) Clinico - Radiological correlation is required.