

Interesting Case Conference 5/20/21

1. **Tumoral Calcinosis**
 - a. What is the best Dx?
 - b. What type of crystal is this?

2. **Metaplastic carcinoma (Spindle cell carcinoma)**
 - a. Diagnosis?
 - b. What is the likely ER/PR/HER2 status?

3. **Pernio (chilblains)**
 - a. Diagnosis?
 - b. What is the usual clinical outcome?

Caused by exposure to cold, damp conditions, especially in unacclimatized individual.

May be associated with connective tissue disease, esp. SLE.

Clinically: tender red to purple papules after cold exposure, often on acral skin, ears, and nose

Micro: Superficial and deep perivascular dermatitis with lymphs and prominent peri-ecrine inflammation. Papillary dermal edema.

Spontaneously resolves in a couple weeks usually.

4. **Sclerosing adenosis of the prostate**
 - a. Diagnosis?
 - b. What is unique about the basal cells in this process?