

Interesting Case Conference 6/10/2021

1. Medullary Carcinoma of the Colon

- a. What is the best Dx?
- b. What mutations are usually present? (BRAF→ MSI-high)
- c. What is the relative prognosis? (Better)

2. Amyloidosis of GI Tract

- a. Diagnosis?
- b. What is this likely caused by? (Systemic amyloidosis, often plasma cell dyscrasia)

3. Intraductal carcinoma of the parotid

- a. Diagnosis? (likely Apocrine type given high-grade nuclei)
- b. What IHC is often present in the luminal cells? (AR, GCDFP15)
- c. Prognosis? (often associated with invasion... so depends on if invasive or not)

4. Proliferative Fasciitis

- a. Diagnosis?
- b. Prognosis? (benign, excellent)
- c. Genetics? (Recurrent FOS rearrangements)
 - i. <https://www.nature.com/articles/s41379-020-00725-2>

5. Mesothelioma of hydrocele

- a. Diagnosis? (Malignant mesothelioma with a papillary pattern)
- b. Prognosis? (variable, depends on stage)