Rectal Cancer:
Key Items in the Colonoscopy Report

Friday November 1, 2019
Colonoscopy Education Day

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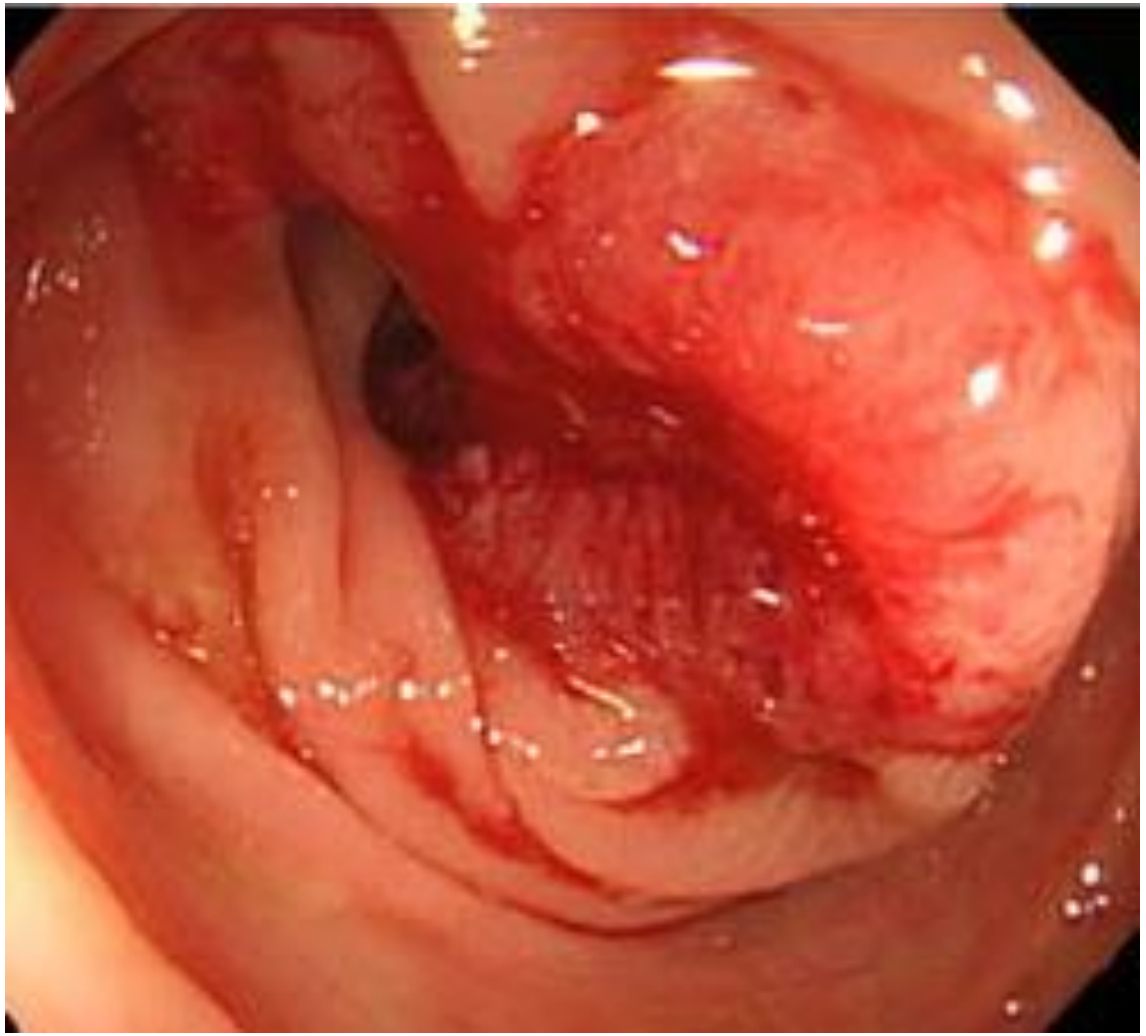
- No disclosures

- History & symptoms
- Location
  - DRE
  - Endoscopically
- Tattoo
- Size
- Staging investigations

History & symptoms

- Very urgent vs. urgent
  - Obstructive symptoms
  - Significant bleeding

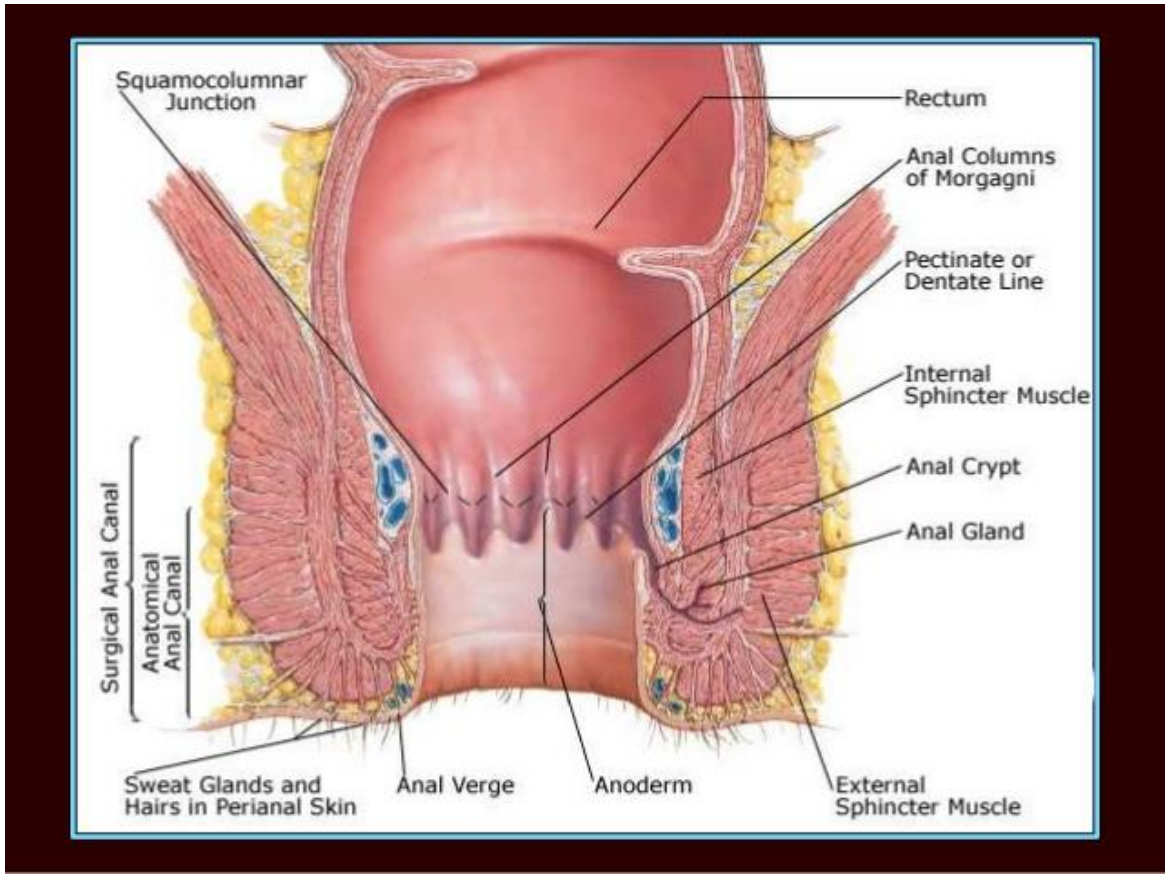


Location

- Digital exam
- Endoscopic evaluation

Location - DRE

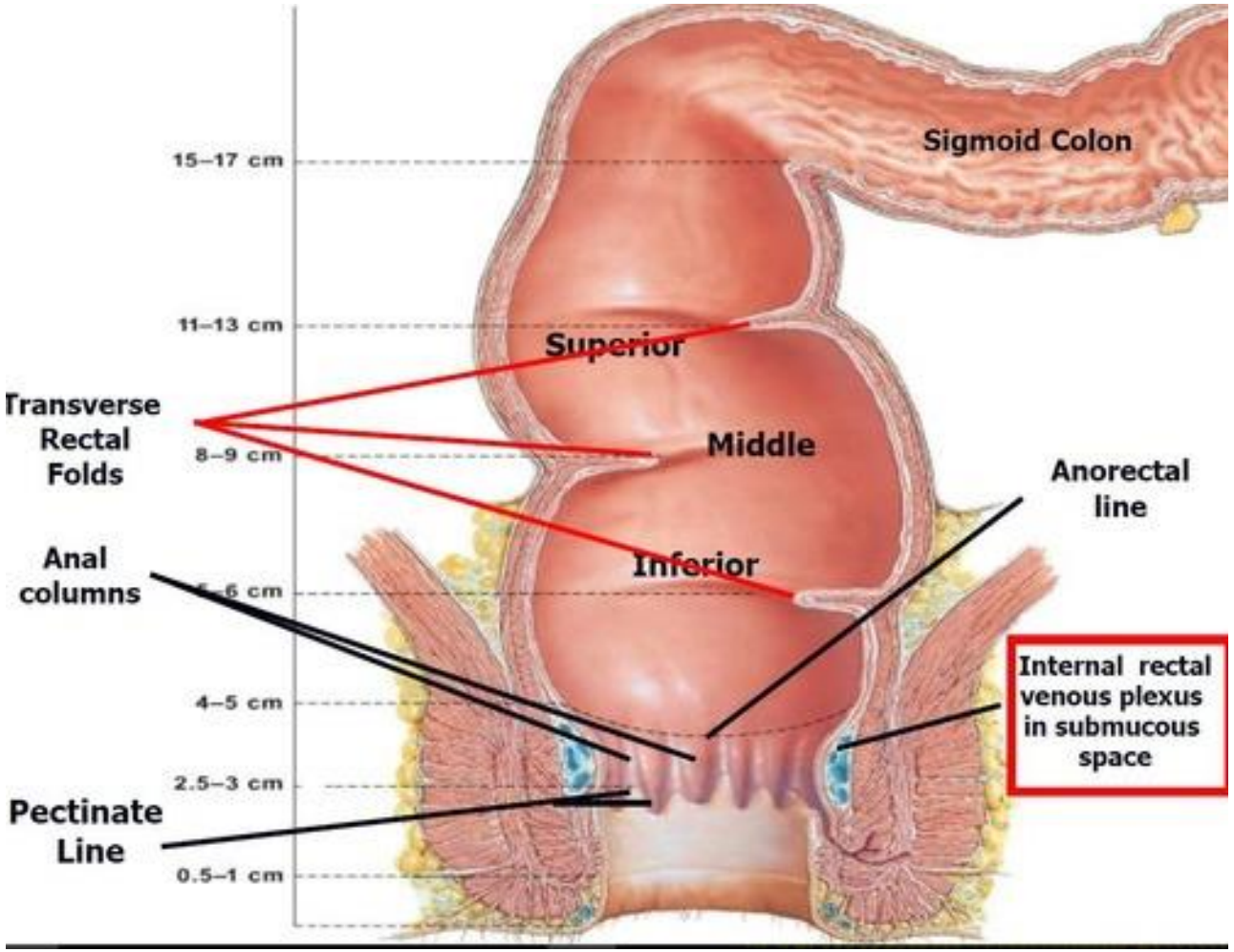
- Is the lesion palpable?
- Fixed?
- Location anatomically – anterior, posterior, lateral
- If palpable, at what height?
  - Patient factors matter
  - Relative to top of the sphincter complex
  - Relative to anal verge



Practice Parameters for the Management of Rectal Cancer (Revised) J. R. T. Monson, M.D. M. R. Weiser, M.D. W. D. Buie, M.D. G. J. Chang, M.D. J. F. Rafferty, M.D.; Prepared by the Standards Practice Task Force of the American Society of Colon and Rectal Surgeons

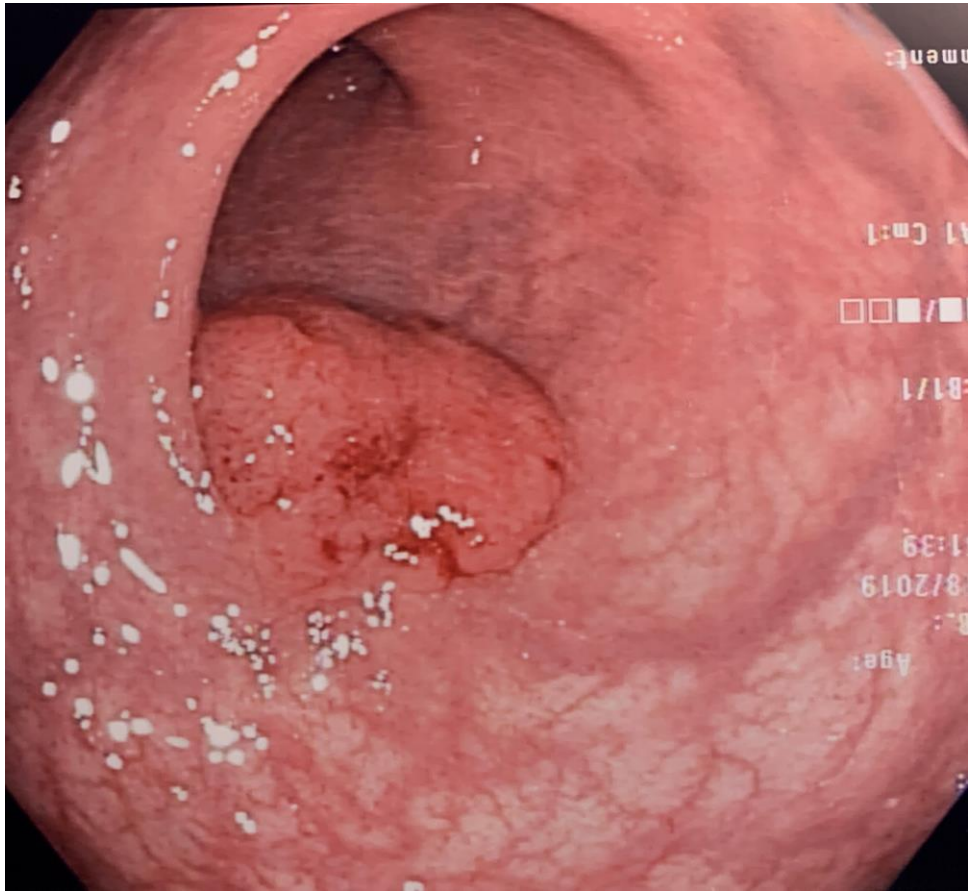
Location – Rectal Anatomy

- Coalescence of longitudinal muscle (no tinea coli)
- Length varies
  - Traditionally about 15cm
- Three rectal folds



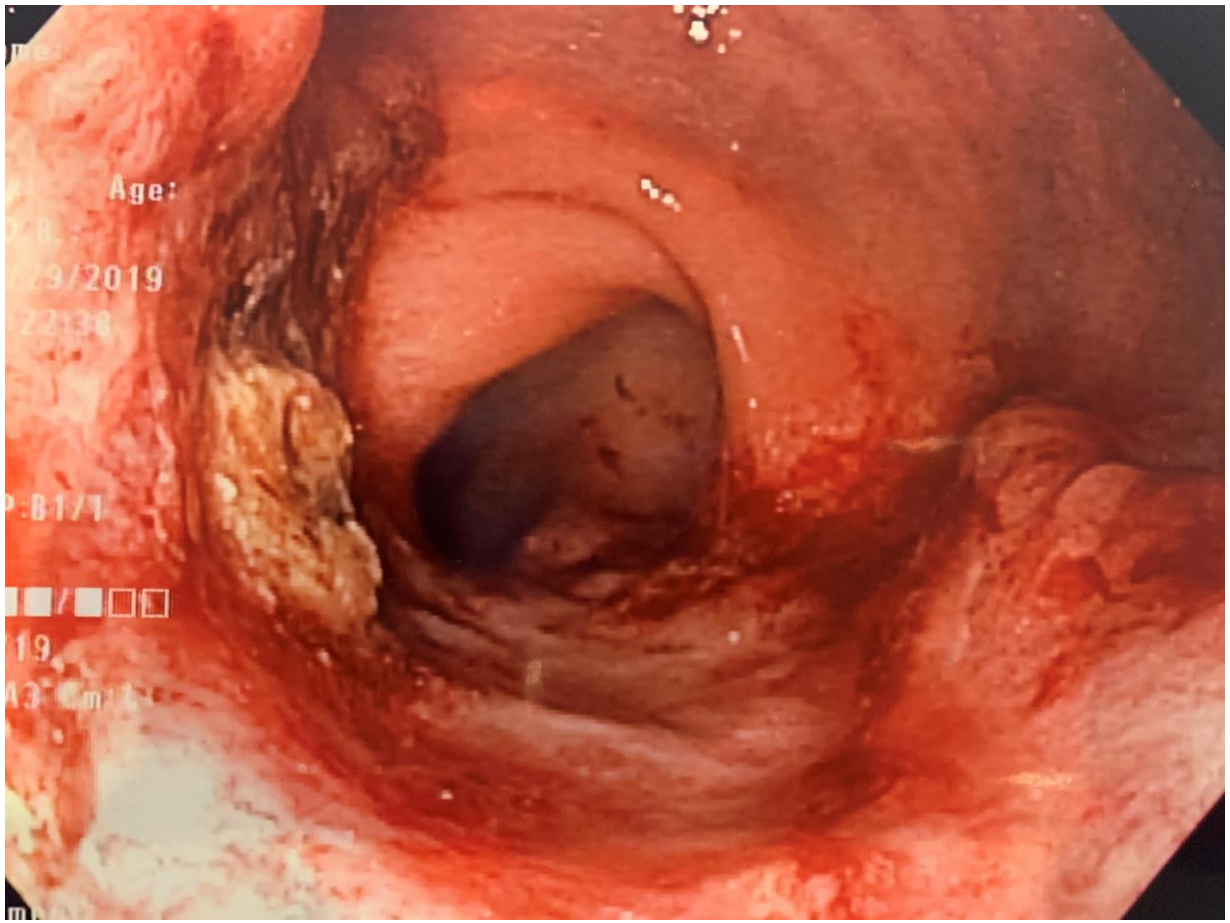
Location

- Photograph
- Anterior/posterior/lateral
- Circumference of lumen
- Distance
  - Ex: At most distal rectal fold, taking approximately ¼ of the lumen circumference, palpable and mobile, located in the right posterolateral position



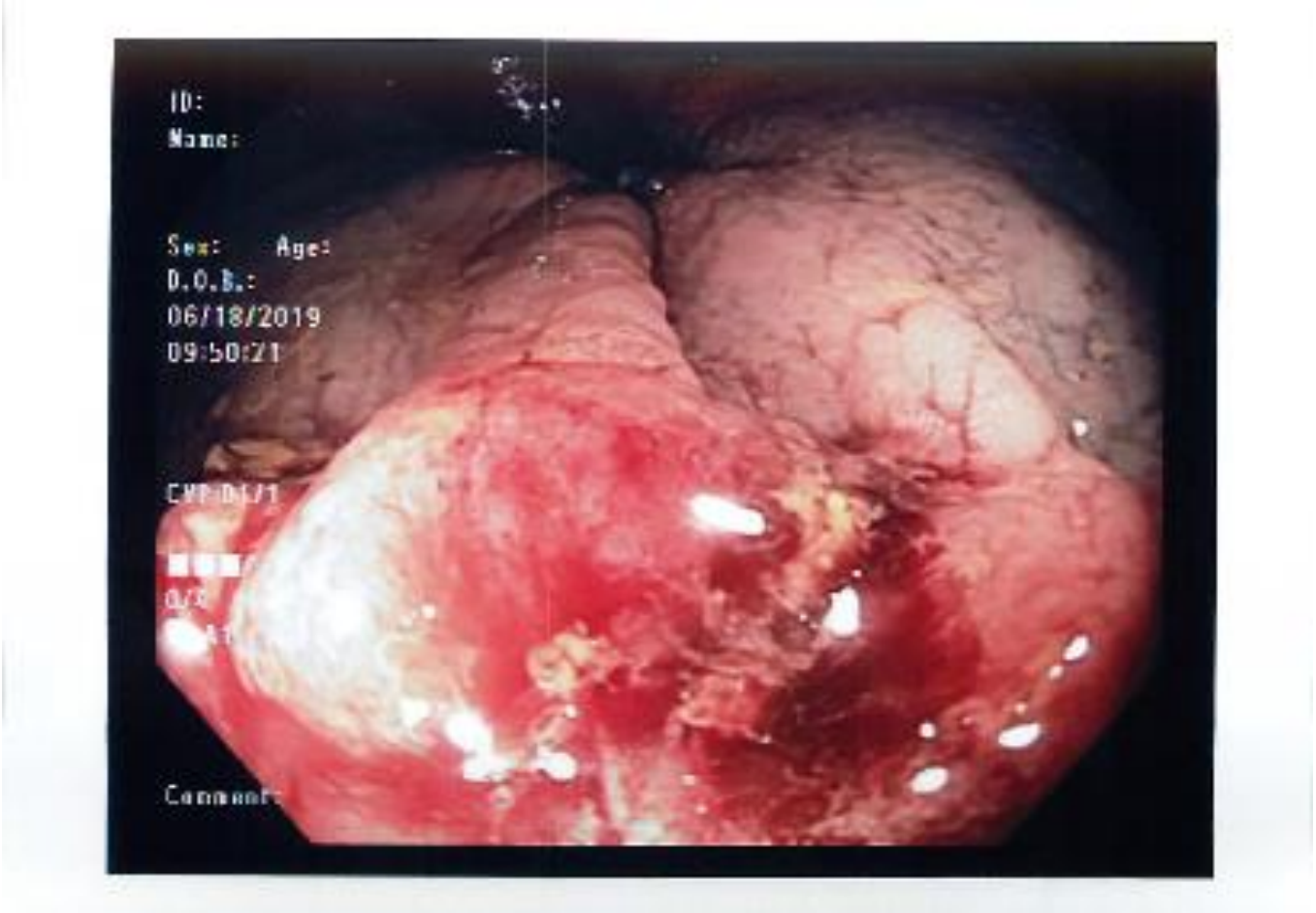
Location

- Distal aspect
  - At dentate line



Location

- On retroflexion



Size

- Percentage of the circumference
- Length of lesion (if possible)
- Passable with scope
  - Risk of obstruction

Tattoo

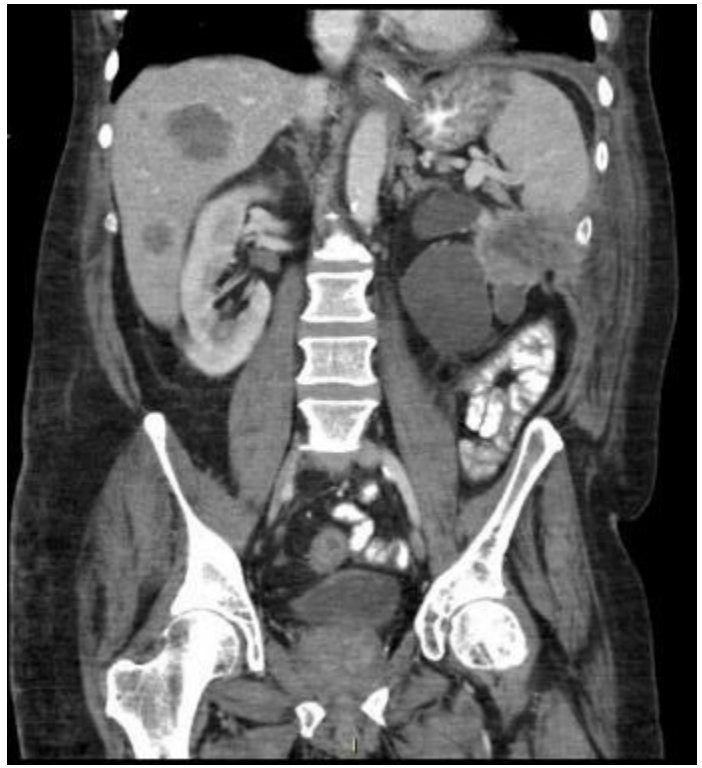
- Is it needed?
  - Distal, palpable – NO
  - Distal sigmoid, upper rectum – MAYBE
    - Talk to the surgeons at your centre
    - Communication between GI and surgery

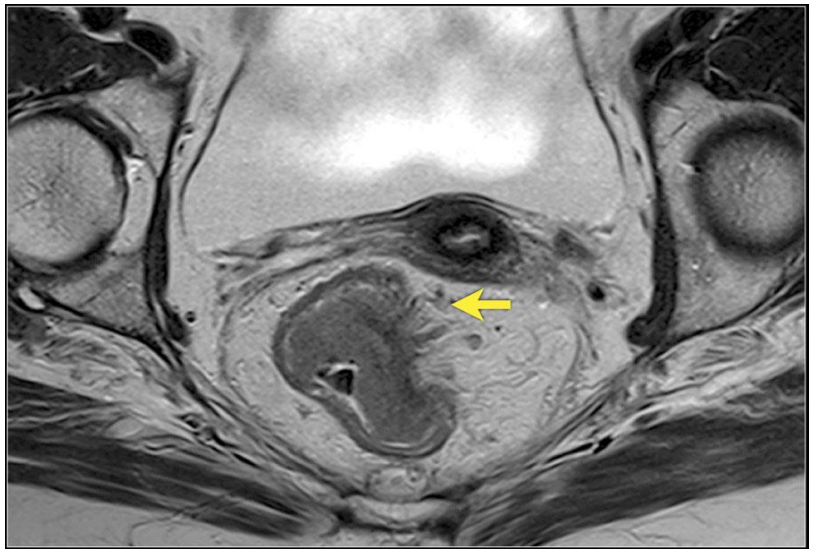
Tattoo – Special Consideration

- Excised rectal polyp – adenocarcinoma on pathology
  - Location matters
  - Flex sig with small tattoo at site (if scar visible)

Staging Investigations

- Refer to surgeon
- Time to see surgeon
- Waiting for plan
- If suspicious of rectal cancer:
  - CT chest/abdo/pelvis
  - MRI pelvis
- Document





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Thank you

- Questions?