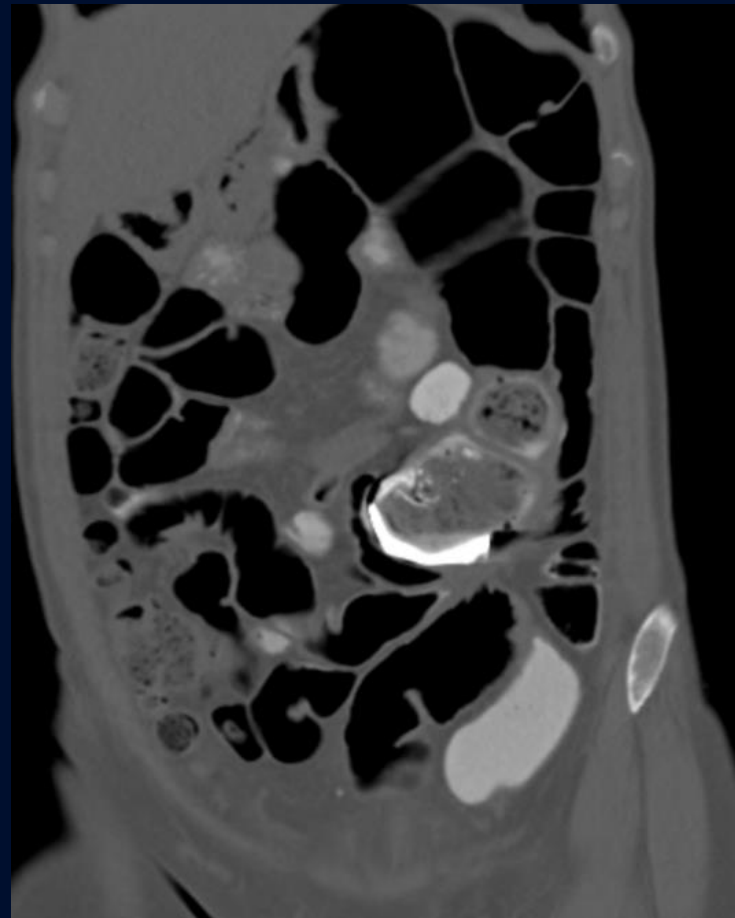
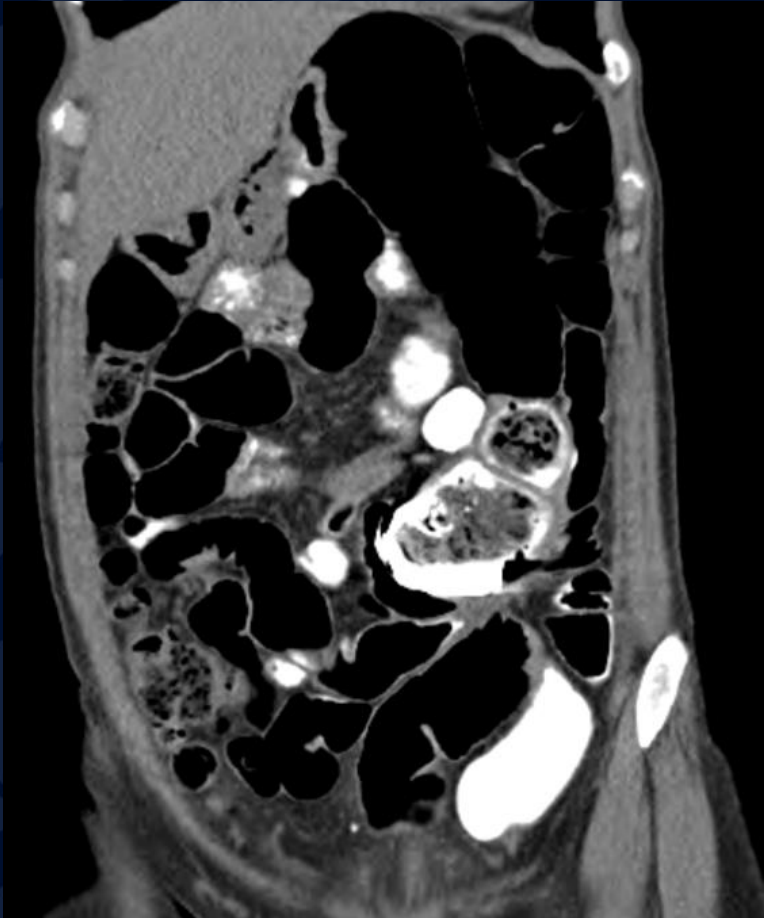


51-year-old female presenting
with chronic left lower quadrant
abdominal pain status post
hysterectomy 4 years prior

Khaoula Ben Haj Frej, MS3
Michael T. Baldwin, MD

CT with oral contrast

Bone window



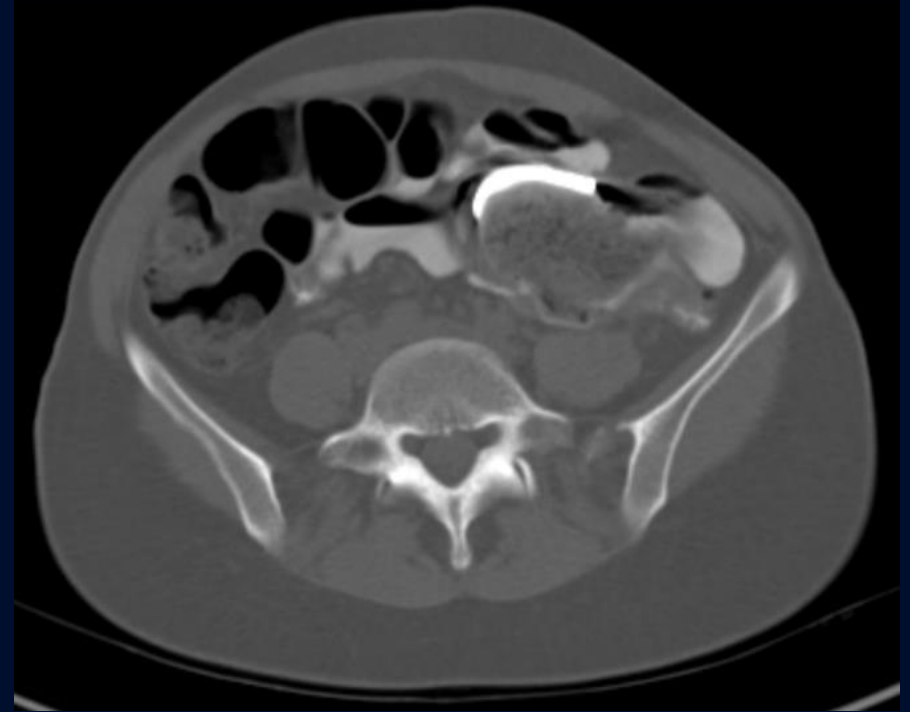
CT with oral contrast

Bone window

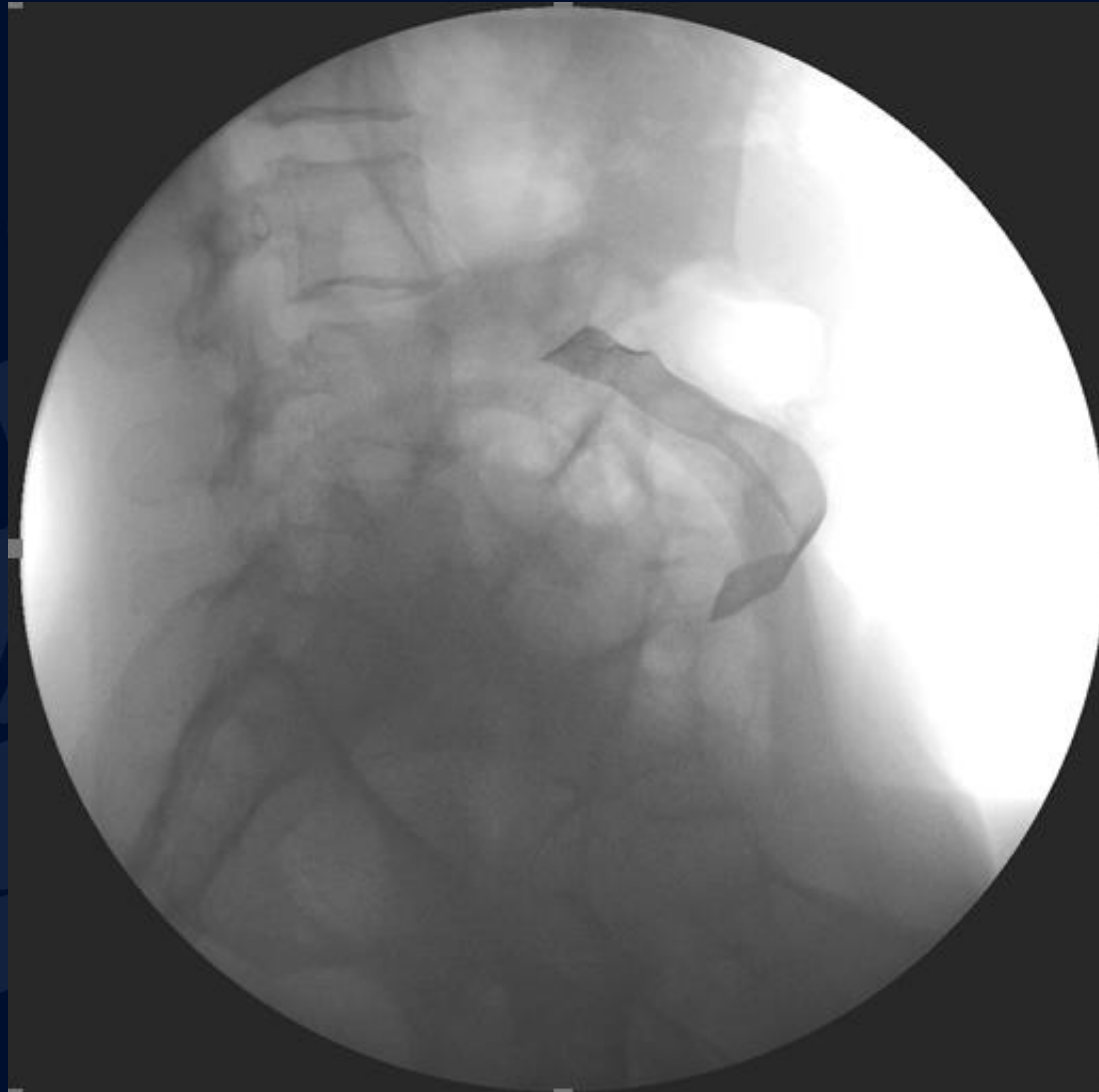


CT with oral contrast

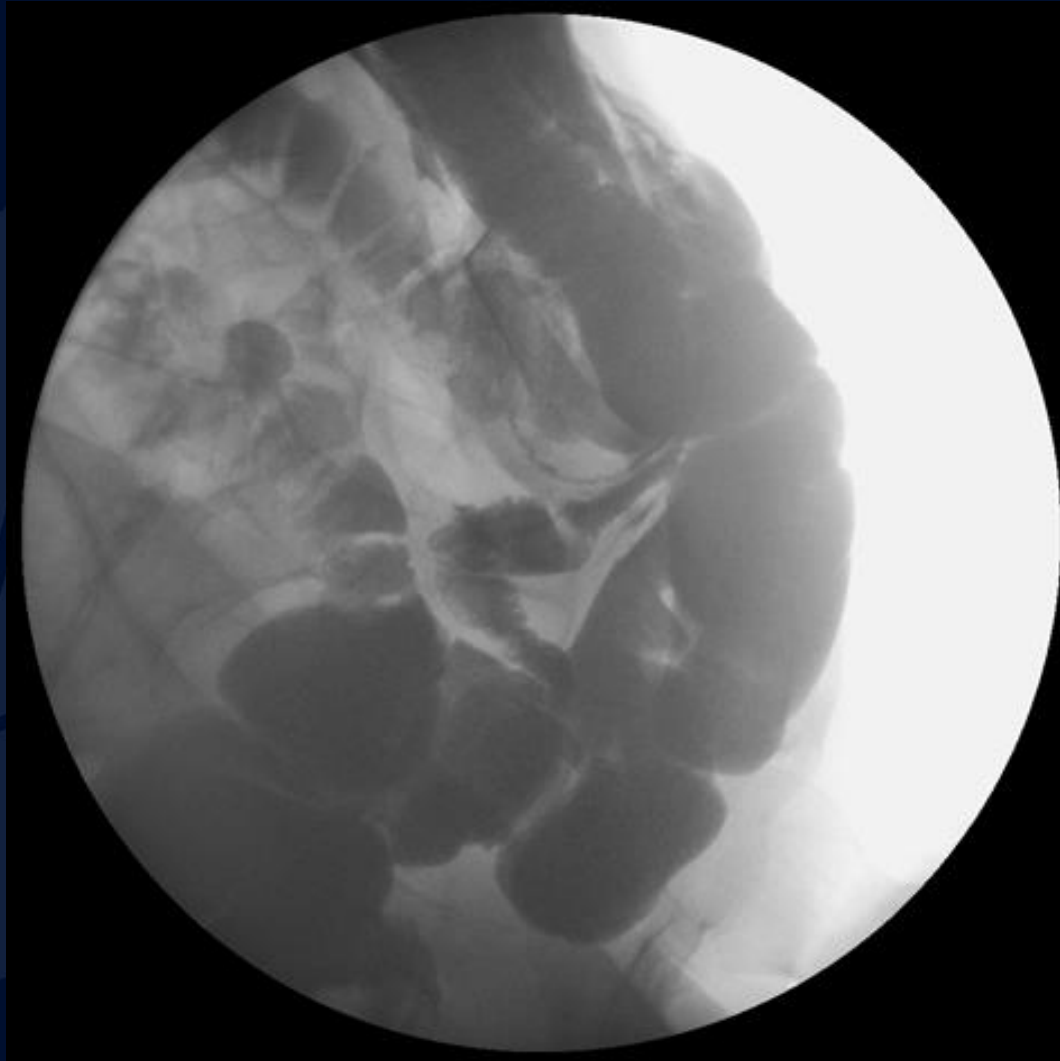
Bone window



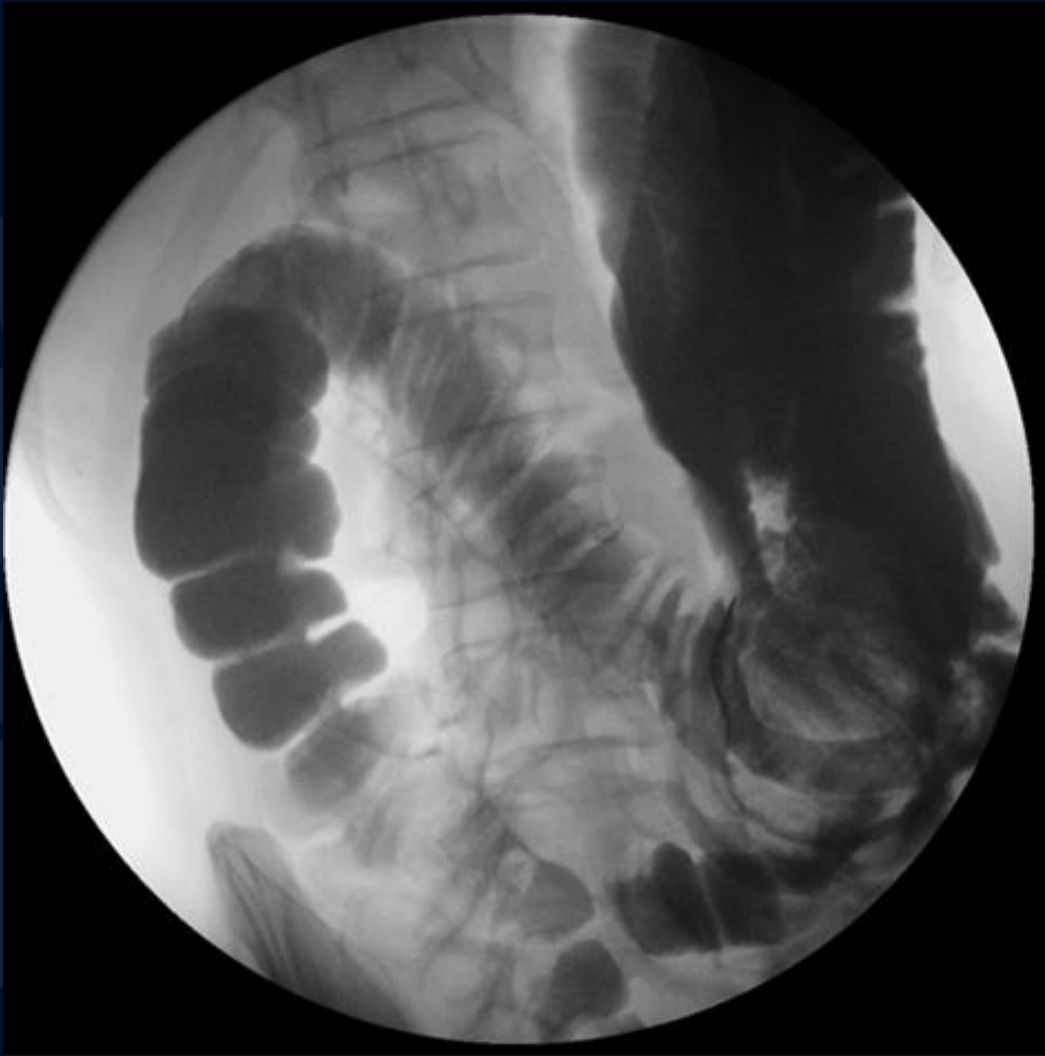
Fluoroscopic Spot Film



Fluoroscopic Gastrografin Enema



Fluoroscopic Enema



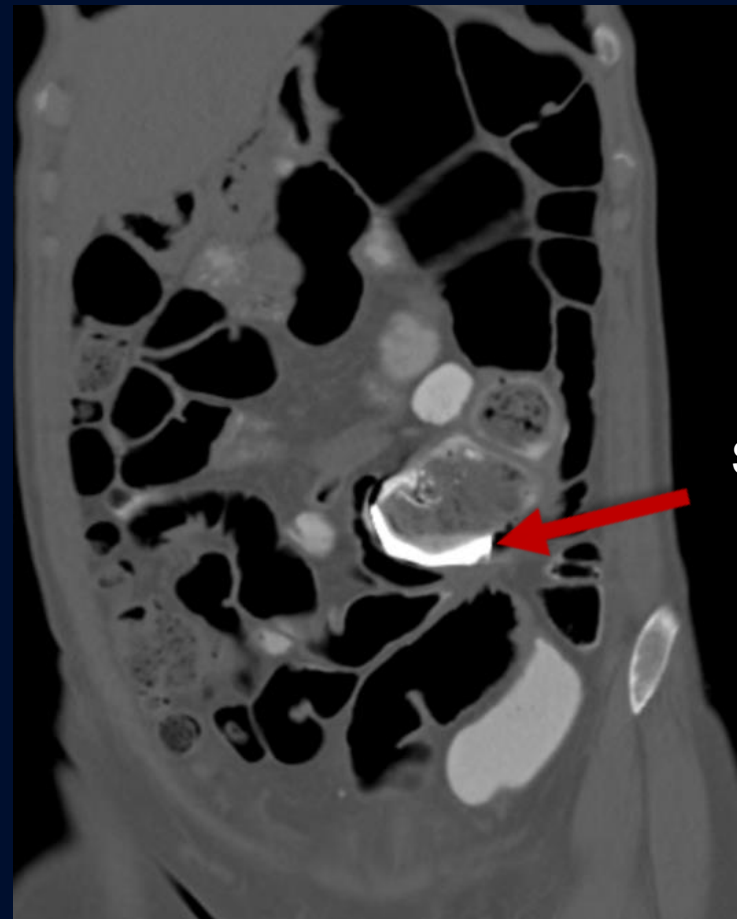
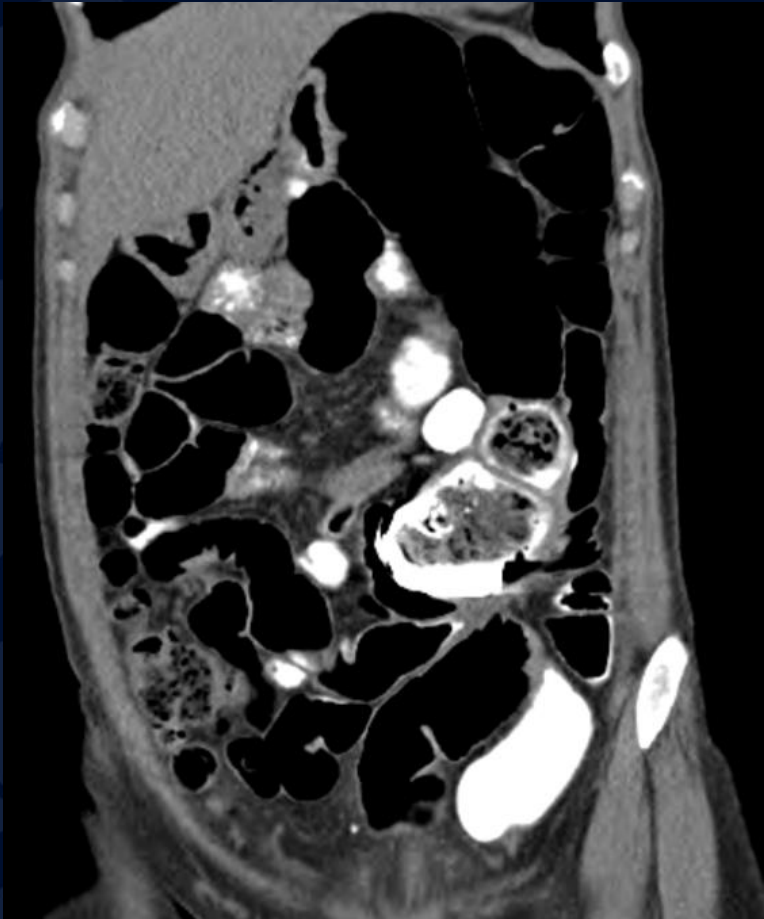
A large, stylized oak leaf graphic in a dark blue color, positioned on the left side of the slide. The leaf has a prominent central vein and several smaller veins branching out, with a scalloped edge.

?

Gossypiboma (retained surgical sponge)

CT with oral contrast

Bone window



Surgical
lap pad

CT with oral contrast

Bone window

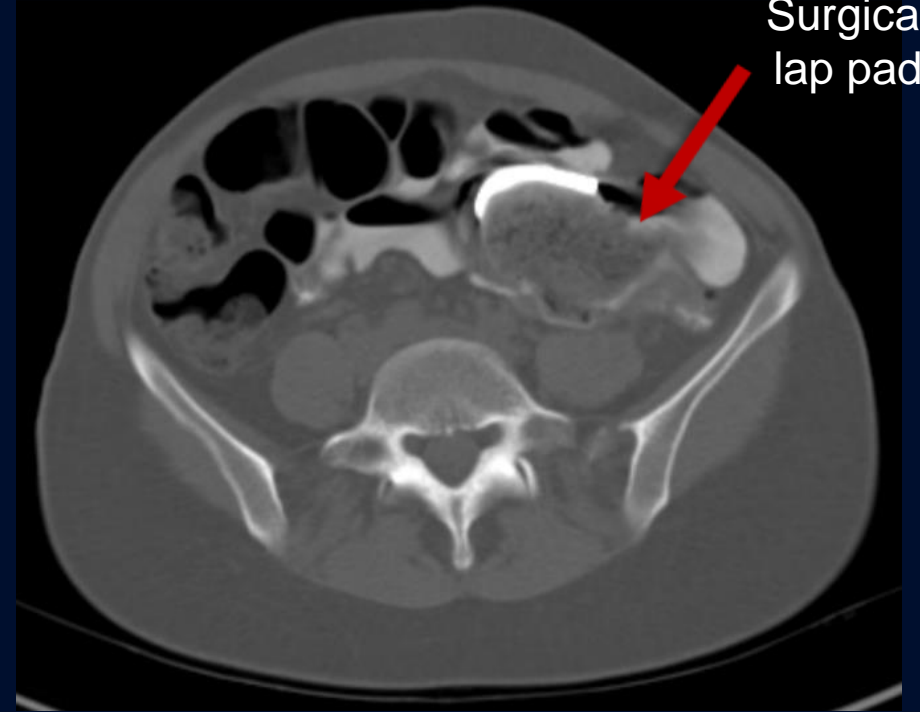


Surgical
lap pad

CT with oral contrast

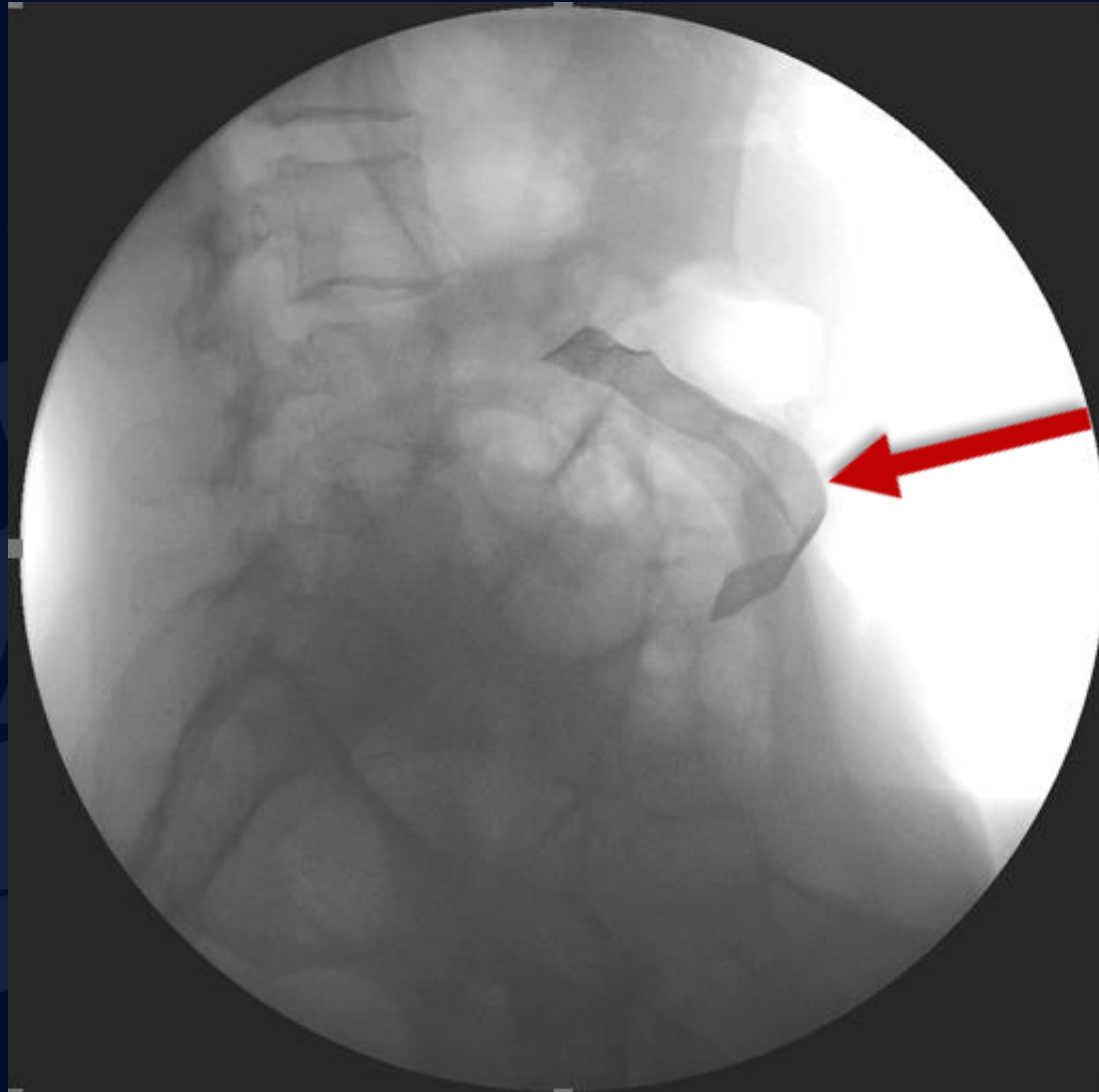


Bone window



Surgical
lap pad

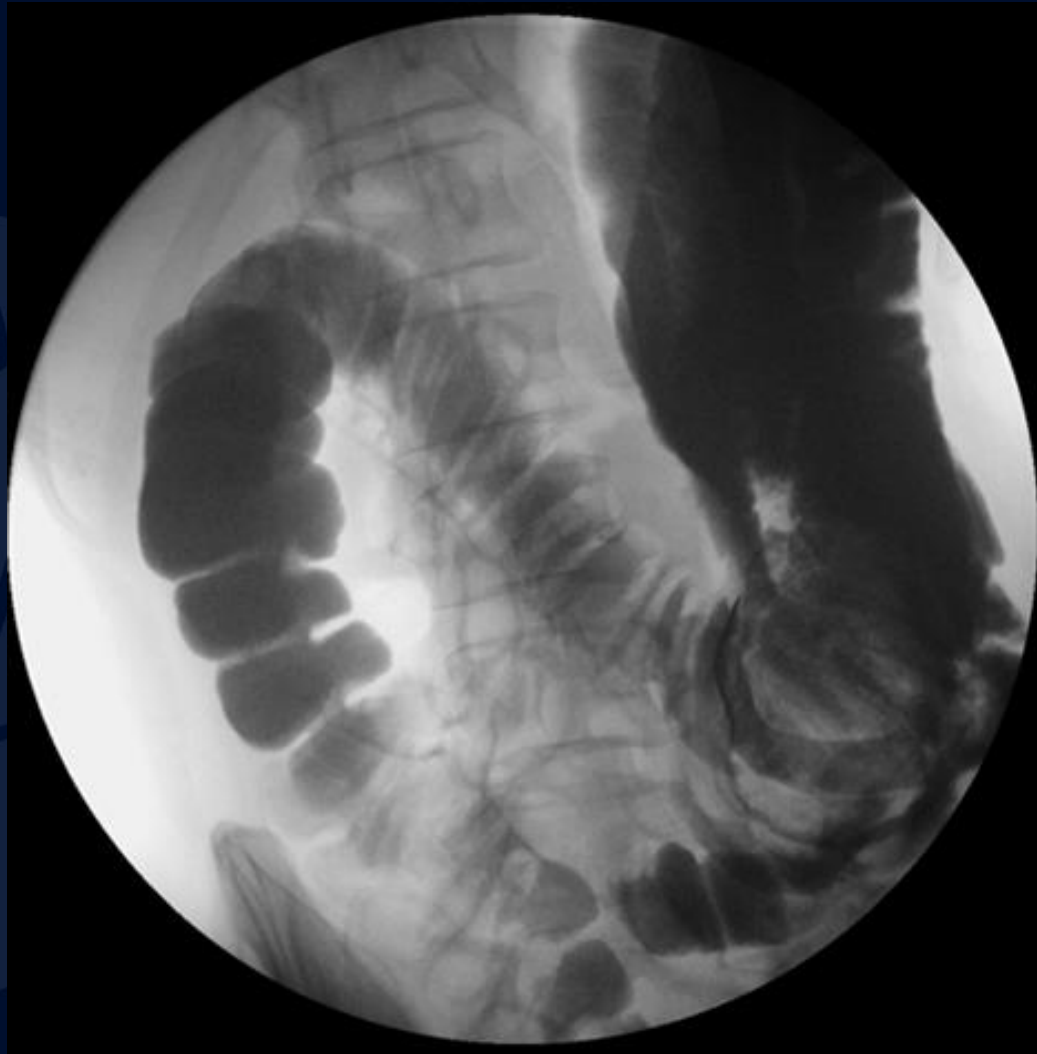
Fluoroscopic Spot Film



Fluoroscopic Gastrografin Enema



Fluoroscopic Gastrografin Enema



Gastrografin passed through the cecum without evidence of obstruction

Abdominal Gossypiboma

- Gossypiboma (aka retained lap pad, textiloma, gauzoma, or muslinoma)
- Uncommon and avoidable cause of postoperative abdominal pain
- Symptoms (widely variable):
 - Asymptomatic
 - Acute abdominal pain
 - Acute surgical site infection (fever, leukocytosis, purulent drainage)
 - Chronic abdominal pain (may present decades later)
- Risk factors: emergency surgery, unexpected change in surgical procedure, high BMI
- Diagnosis: CT is preferred imaging modality
 - Radiograph, ultrasound, MRI, and fluoroscopy used
- Treatment: Exploratory laparotomy for removal

Imaging Findings

CT

- Spongiform, heterogeneous mass with or without gas bubbles
- Calcified reticulate rind sign- attenuation secondary to calcification of chronically retained object
- May be mistaken for soft tissue tumor or abscess

References

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2. Manzella, Adonis, et al. "Imaging of gossypibomas: pictorial review." American journal of roentgenology 193.6_supplement (2009): S94-S101.
3. Ranjan, Priya, et al. "Clinical spectrum of gossypiboma: case series and review of literature." Journal of Marine Medical Society 25.1 (2023): 93-96.
4. Varlas, V. N., Bors, R. G., Mastalier, B., Balescu, I., Bacalbasa, N., & Cirstoiu, M. M. (2023). Gossypiboma, the Hidden Enemy of an Emergency Cesarean Hysterectomy—Case Report and Review of the Literature. Journal of Clinical Medicine, 12(16), 5353.