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Something's Gnawing at Me

Catharine Kral

Brian Harvey

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Something's Gnawing at Me

Cati Kral, DO., Brian Harvey, DO.

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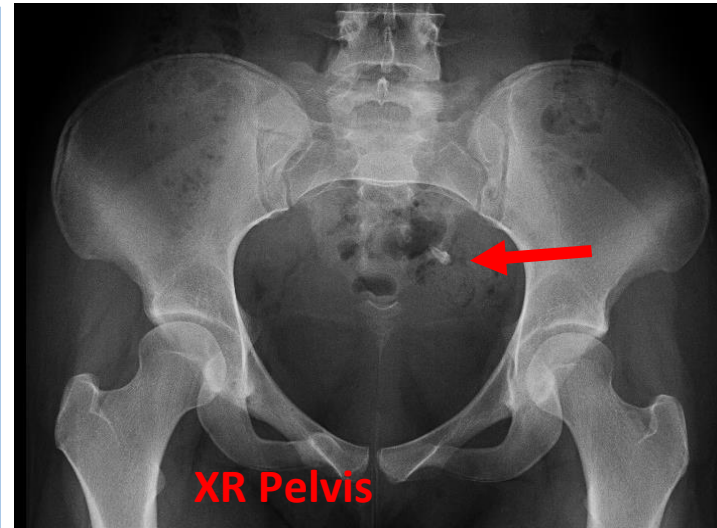
History

- 17yo F w/ bilateral hip pain & difficulty walking
- Initially developed the pain in her groin during her off season
- Runs 40-45mi/wk for cross country & weight trains 4-5 days per week
- Tried NSAIDs, ice baths, physical therapy but has not gotten relief
- On a two-week rest period prior to presentation

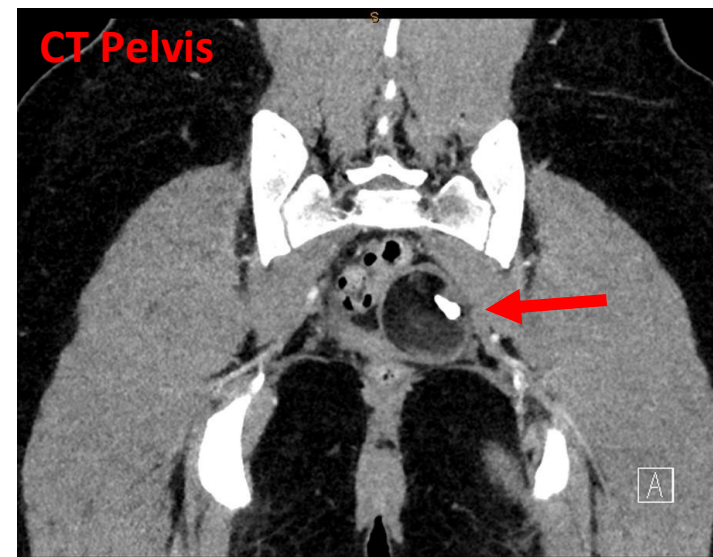
Physical Exam

- No swelling, effusion, or erythema on inspection
- ASIS was level; no leg length discrepancy
- Tenderness to deep palpation of adductors bilaterally
- No bony tenderness to ASIS, Iliac crest, SI joint, pubic symphysis, or lumbar spine
- Negative FABER, FADIR, log roll, and modified Thomas test bilaterally
- Single leg hop elicited pain on right side

Images: XR pelvis and CT pelvis



- Pelvic XR obtained demonstrated incidental finding of teratoma with evidence of tooth in the pelvic cavity
- CT was obtained confirming the presence of bilateral teratomas with an ossification center (tooth) on the left ovary



Dx: Bilateral Mature Teratomas

- Underwent laparoscopic cystectomy of the bilateral dermoid cysts
- Pathology reviewed the samples and determined they were benign

Discussion

- Teratomas comprise 20-25% of ovarian neoplasms, majority benign
- Present in females 10-30yo
- Symptoms are typically nonspecific and can be due to mass effect
- First line diagnostic evaluation is with pelvic ultrasound
- Definitive diagnosis based on histopathology after excision

Return to Sport

- 2wk recovery period after surgery
- No limitations to activity thereafter



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