Long Case Set 08

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Case 1

Boy with poor urinary stream.
Case 2

Vague right iliac fossa pain.
Case 3

Headache.
Case 4

Dysphagia.
Case 5

Lower abdominal mass.
Case 6

Prior surgery for ca ovary.
Answers

1. Posterior urethral valve ("spinning top")
2. Mucocoele appendix (cystadenoma / cystadenocarcinoma to be excluded on HPE)
3. Fungal sinusitis (pseudo-aerated sinus – dark on T1 and T2; hyperdense on CT)
4. Scleroderma (honeycombing with dilated esophagus)
5. Small bowel lymphoma (eccentric thickening; no obstruction)
6. Calcified peritoneal metastases from ovarian papillary serous adenocarcinoma
Further reading

1. Posterior urethral valve (“spinning top”)
2. Mucocoele appendix (cystadenoma / cystadenocarcinoma to be excluded on HPE)
   http://radiographics.rsna.org/content/23/3/645.full.pdf+html
3. Fungal sinusitis (dark intrasinus debris on T1 and T2; hyperdense on CT)
   http://www.radiologyassistant.nl/en/491710c96a36d
4. Scleroderma (honeycombing with dilated esophagus)
   http://www.radiologyassistant.nl/en/46b480a6e4bdc
5. Small bowel lymphoma
   http://www.ajronline.org/content/191/1/198.full.pdf+html
6. Calcified peritoneal metastases
   http://www.ajronline.org/content/182/2/441.full

Tip: When you don’t have time to read, look at the figures and read the legends.