



Tutorial topic: Acute right iliac fossa pain

A 26 year old female complains of right iliac fossa pain for two days. She has no fever but complaints of mild discomfort during micturition. She hasn't opened her bowels for one day. There is nausea few episodes of vomiting and her appetite has reduced.

She has no other co-morbidities but complaints of dysmenorrhea with irregular menstrual cycles.

- 1 What are the important questions you would ask on the history with reasons
- 2 What the signs you would particularly look for during examination
- 3 Formulate an initial management plan as the house officer on duty for this patient with reasons
- 4 Discuss the possible differential diagnoses and appropriate investigations to confirm the diagnosis
- 5 Discuss the principles of management for the diagnoses discussed above

She was scheduled for a laparoscopic appendicectomy. At laparoscopy the caecum and the ascending colon appeared to be inflamed thickened and adhered to the abdominal wall. The procedure was abandoned, patient was treated with antibiotics and a colonoscopy was performed. Following are the images of her caecum and ascending colon:



Enumerate possible diagnoses?

How should one proceed at colonoscopy when a lesion of this nature is seen?