Efficacy of capsule endoscopy in the follow up of Crohn's disease.


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Wireless capsule endoscopy (WCE) represents an advanced for small bowel imaging. Suspected Crohn's disease represents one of the main indications of WCE where it's useful in terms of site and localization of the disease, drug responsiveness and in the follow up of IBD patients, optimizing clinical and therapeutic work up.

We studied with WCE a patient of yrs, with ileal Crohn's disease in mild activity, inflammatory types, without obstructive symptoms. The current therapy was 5ASA not full dosage, also the patient's compliance is not very well. Not significant modifications in terms of bioluminal flogosis levels, and protein spectrum. Anemia with diarrhea and abdominal pain is the only symptoms referred at hospital admission.

We performed a colonoscopy with ileoscopy that confirmed the diagnosis of distal ileum Crohn's disease; the WCE following it was useful to evaluate possible proximal ileum and jejunum localization and also if is needed to modify the patient's therapy.

The small bowel study with WCE confirmed the ileum (proximal and distal) site, without any other localization and it was efficacy to optimize the current therapy with budesonide 9 gr 7 die plus 5 ASA 2.4 gr / die.