



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

Schettino P. (1), Napolitano V. (2), Bozzi R. (1), Isernia F. (1), Bondanese M. (1), Scarpati L. (1), Coppola M. (1), Pezzullo A. (3)

(1) Dipartimento Assistenziale Integrato di Chirurgia Generale e Specialistica "Magrassi-Lanzara" U.O.C di Chirurgia Endoscopica,, edificio 17, via Pansini, 5 - Napoli

(2) I Divisione di Chirurgia Generale e Gastroenterologica, Seconda Università degli studi di Napoli, Via Pansini 5, Edificio 17, 80100 Napoli, Italia.

(3) Seconda Università di Napoli, Dipartimento di Medicina Sperimentale, Via Costantinopoli, 16 - 80138 Napoli

Parole chiave: capsule endoscopy, Crohn's disease,

Wireless capsule endoscopy (WCE) represents an advanced for small bowel imaging.

suspected Crohn's disease represents one of the main indication of vce where it's usefull in terms of site and localization of the disease, drugs responsivness and in the follow up of IBD patients, optimizing clinical and therapeutic work up.

We studied with vce a patient of yrs, with ileal Crohn's disease in mild activity, inflammatory tipes, 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 bioumoral flogosis levels, and protein spectrum. Anemia with diarrea and abdominal pain is the only symtoms referred at hospital admission.

We performed a colonoscopy with ileoscopy that confirmed the diagnosis of distal ileum Crohn's disease; the vce following it was usull to evaluate possible proximal ileum and dejunum localization and also if is needed to modificate the patient's therapy

the small bowel study with vce 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