

# Ascariasis Observed by Wireless-Capsule Endoscopy

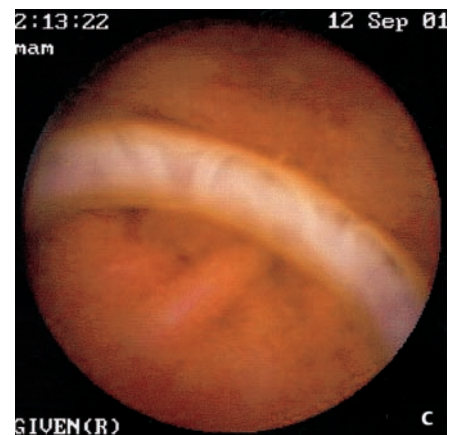
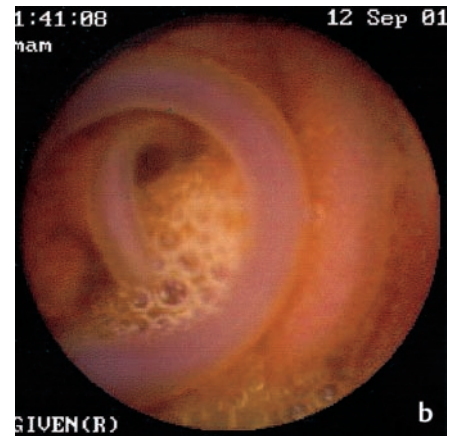
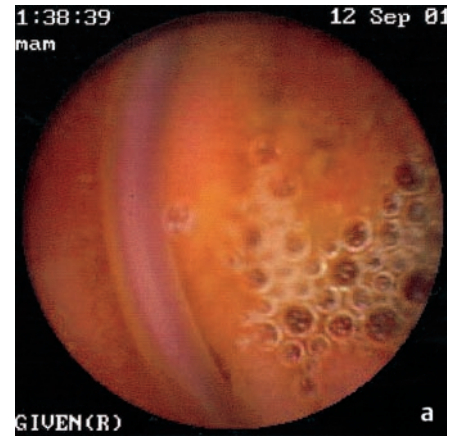
J. Soares, L. Lopes, G. Villas-Boas, C. Pinho  
Department of Gastroenterology,  
Hospital Geral Santo António,  
Porto, Portugal

## Corresponding Author

J. M. M. G. Soares  
Hospital Geral de Santo António  
Largo da Escola Médica  
4099-001 Porto  
Portugal  
Fax: + 351-22-2088109  
E-Mail: Lmsalopes@clix.pt



**Figure 1** Peutz-Jeghers syndrome (PJS) is an inherited gastrointestinal hamartomatous polyposis associated with mucocutaneous pigmentation. The most frequent location for PJS polyps is in the small bowel, and it is associated with a risk of intestinal cancer which is much greater than that in the general population. At our institution we are evaluating the use of wireless-capsule endoscopy in the diagnosis of small-bowel polyps. This pedunculated polyp is an example of the many small polyps in the small intestine of an asymptomatic middle-aged woman with PJS.



**Figure 2 a–c** In the analysis of the patient's capsule video, we observed four large roundworms in the jejunum, with the appearance of *Ascaris lumbricoides*. The patient was treated with pyrantel pamoate.