## Image Case: Ascaris Worm Extraction During Upper **Gastrointestinal Endoscopy**

## Mohamed H Emara, Ibrahim M Ibrahim

<sup>1</sup>Tropical Medicine Department, Faculty of Medicine, Zagazig University, Egypt

Corresponding Author Mohamed H. Emara o.com

mobile:+01002724482

Received :11 / 1/2012 Accepted after revision : 4/2/2012

Nematode infection including Ascariais is a worldwide infection [1,2]. Nematode email: emara\_20007@yaho infection in particular ancylostomiasis and ascariasis have long been prevalent in Egypt and trials to trace this infection goes back to Lord Kitehenere in 1913 [3]. Although the decline in the incidence of this form of infection in Egypt, due to application of good hygienic techniques, mass and effective treatment .....etc, we reported a 55 years old male patient with chronic hepatitis C virus infection, nonresponder to pegylated interferon therapy complained from persistent epigastric pain and was non-responder to multiple courses of proton pump inhibitors. We decided to examine this patient by upper gastrointestinal endoscopy, where this long white worm was seen in the duodenum ; extraction by biopsy forceps was done.



## REFERENCES

- Berger SA, Marr JS. Human Parasitic Diseases 1. Sourcebook. Jones and Bartlett Publishers: Sudbury, Massachusetts, 2006.
- Chan MS. The global burden of intestinal 2. nematode infections - fifty years on. Parasitol. Today 1997, 13: 438-443.
- DI, Helmy M, Nazmi 3. Augustine M. Ancylostomiasis and ascariasis in Egypt. Am. J. Epidemiol. 1930, 11,1: 136-148.