



 Current Issue


 Browse Issues


 Search



 About this Journal

 Instruction to Authors

 Online Submission

 Subscription

 Contact Us



 RSS Feed

Acta Medica Iranica


2009;47(4) : 313-316

Case Report

Multiple Intussusceptions as Primary Manifestation of Peutz-Jeghers Syndrome: Report of a Case

Mohammad-Reza Motie¹, MD; Ahmad Amouzesi¹; Ali Najib Jalali¹, MD

1. Department of Surgery, Mashhad University of Medical Sciences, Mashhad, IR Iran

 Corresponding Author:

Mohammad-Reza Motie, MD; Department of Surgery, Mashhad University of Medical Sciences, Mashhad, IR Iran

E-mail: motiem@mums.ac.ir

Received: August 27,2008

Accept : February 24,2009

Available online: September 4,2009

Abstract:

Background: Peutz-Jeghers syndrome is a rare hereditary disorder characterized by hamartomatous polyps in the gastrointestinal tract and typical pigment lesions. It is a rare cause of multiple intussusceptions. Previous studies on Peutz-Jeghers syndrome reported only one case of multiple intussusceptions. We describe a case of appendiceal and multiple small intestine intussusceptions presenting as peritonitis in a patient with Peutz-Jeghers syndrome.

Case Presentation: A 17-year-old girl presented with an 8 day history of a *sharp, non-radiating periumbilical pain*. She underwent surgery with the diagnosis of peritonitis. Intraoperative findings included appendiceal and multiple small intestine intussusceptions. The final pathological evaluation of the specimen confirmed the diagnosis of Peutz-Jeghers syndrome.

Conclusion: Multiple intussusceptions may occur as the primary manifestation of Peutz-Jeghers syndrome. Because of its complications, in view of the presence of multiple polyps, early intervention is strongly recommended.

Keywords:

Peutz-Jeghers syndrome , Multiple intussusceptions , Appendiceal intussusception , Hamartomatous polyps

TUMS ID: 14062

Full Text HTML  Full Text PDF  166 KB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009
Central Library & Documents Center
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024*768 Resolutions