

Name of Journal: *World Journal of Gastroenterology*

Manuscript No: 46346

Manuscript Type: MINIREVIEWS

Upper gastrointestinal tract involvement of pediatric inflammatory bowel disease: A pathological review

Abuquteish D *et al.* Pediatric IBD UGI tract involvement

Dua Abuquteish, Juan Putra

Abstract

Upper gastrointestinal (UGI) tract involvement of inflammatory bowel disease (IBD) is commonly seen in pediatric patients. Upper endoscopy is included in the routine workup of children with suspected IBD to enhance the diagnosis and management of these patients. Currently, childhood IBD is classified into ulcerative colitis (UC), atypical UC, Crohn's disease (CD) and IBD unclassified. Histologic confirmation of UGI tract involvement, in particular the presence of epithelioid (non-caseating) granulomas, is helpful in confirming the diagnosis of IBD and its classification. Herein, we reviewed selected IBD-associated UGI tract manifestations in children. Lymphocytic esophagitis, seen predominantly in CD, is histologically characterized by increased intraepithelial lymphocytes (> 20 in one high-power field) in a background of mucosal injury with absence of granulocytes. Focally enhanced gastritis is a form of gastric inflammation in pediatric IBD marked by a focal lymphohistiocytic pit inflammation with or without granulocytes and plasma cells in a relatively normal background gastric mucosa. Duodenal inflammation seen in children with IBD includes cryptitis, villous flattening, increased intraepithelial lymphocytes, and lamina propria eosinophilia. Finally, epithelioid granulomas not associated with

Match Overview

1	Crossref 28 words Salaria, Safia N., Amer K. Abu Alfa, Michael W. Cruise, Laura D. Wood, and Elizabeth A. Montgomery. "Lichenoid Esophagi	1%
2	Internet 16 words crawled on 15-Mar-2016 www.wjgnet.com	1%
3	Internet 15 words crawled on 26-Apr-2016 www.healio.com	1%
4	Crossref 14 words Dawn R. Ebach. "Lymphocytic esophagitis: A possible mar ... estation of pediatric upper gastrointestinal Crohn's disease",	1%
5	Crossref 14 words Sutton, Lisa M., D. Dyer Heintz, Ashish S. Patel, and Arthur Weinberg. "Lymphocytic Esophagitis in Children : ", Inflamm	1%
6	Crossref 14 words Pediatric Inflammatory Bowel Disease, 2008.	1%
7	Crossref 14 words Omar I. Saadah, Mohammad El Mouzan, Mohammad Al Mof arreh, Ali Al Mehaideb et al. "Characteristics of Pediatric Croh...	1%
8	Internet 13 words crawled on 23-Aug-2018 insights.ovid.com	1%
9	Crossref 13 words Deepa T. Patil, Suntrea Hammer, Rupert Langer, Rhonda K. Y antiss. "Lymphocytic esophagitis: an update on histologic c...	1%
10	Internet 13 words crawled on 20-Mar-2019 academic.oup.com	1%
11	Crossref 12 words Vera De Matos. "Frequency and Clinical Correlations of Gra ulomas in Children With Crohn Disease", Journal of Pediatric	<1%
12	Internet 12 words crawled on 01-Mar-2019 www.spgp.pt	<1%
13	Internet 12 words crawled on 13-Jan-2018 www.ices.on.ca	<1%



Upper Gastrointestinal Tract Involvement of Pediatric Inflammatory Bowel Dis 



登录

全部

图片

新闻

购物

视频

更多

设置

工具

找到约 358,000 条结果 (用时 0.55 秒)

Google 学术: Upper Gastrointestinal Tract Involvement of Pediatric Inflammatory Bowel Disease: A Clinicopathological Review

... findings in **pediatric inflammatory bowel disease** - Jevon - 被引用次数: 30

Gastrointestinal complications of chronic ... - Barton - 被引用次数: 71

... the **clinicopathological** features of **Crohn's disease** - Marks - 被引用次数: 165

Endoscopic and Histologic Findings in Pediatric Inflammatory Bowel ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2886464/> ▼ 翻译此页

作者: GP Jevon - 2010 - 被引用次数: 30 - 相关文章

Keywords: **Inflammatory bowel disease**, ulcerative colitis, **Crohn's disease**, **Upper gastrointestinal tract involvement** is encountered particularly in CD. In a **review** of **upper gastrointestinal tract** biopsies in children with CD, there was an The importance of **clinicopathological** correlation in the diagnosis of **inflammatory** ...

Pediatric Inflammatory Bowel Disease. - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/28502439> - 翻译此页

作者: MA Conrad - 2017 - 被引用次数: 6 - 相关文章

Inflammatory bowel disease (IBD), including **Crohn disease**, ulcerative colitis, and ... is a chronic immune-mediated **condition** of the **gastrointestinal tract** in which ...

缺少字词: Upper Clinicopathological

[PDF] Endoscopy in Pediatric Inflammatory Bowel Disease: A ... - ESPGHAN

www.espghan.org/.../Endoscopy_in_Pediatric_Inflammatory_Bowel_Diseas... ▼ 翻译此页

2018年9月3日 - ... the role of GI endoscopy in **pediatric IBD**, specifically taking into considerations of ... position paper following **review** the current literature. Literature tion, and the higher rate of **upper GI tract involvement** (often beyond the ...

缺少字词: Clinicopathological

Inflammatory bowel disease in pediatric and adolescent patients: A ...

找到约 5,630,000 条结果 (用时 0.56 秒)

Google 学术: Upper gastrointestinal tract involvement of pediatric inflammatory bowel disease: A pathological review

Pathologic features of gastrointestinal tract lesions in ... - Nadorra - 被引用次数: 38

... of childhood inflammatory bowel disease: a 7-year ... - Abdullah - 被引用次数: 110

... difficulties in inflammatory bowel disease pathology - Yantiss - 被引用次数: 153

Endoscopic and Histologic Findings in Pediatric Inflammatory Bowel ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2886464/> ▾ 翻译此页

作者: GP Jevon - 2010 - 被引用次数: 30 - 相关文章

Keywords: Inflammatory bowel disease, ulcerative colitis, Crohn's disease, Upper gastrointestinal tract involvement is encountered particularly in CD. In a review of upper gastrointestinal tract biopsies in children with CD, there was an ... hence, pathology in the upper gastrointestinal tract should no longer exclude its ...

Pediatric inflammatory bowel disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4087963/> ▾ 翻译此页

作者: KA Diefenbach - 2006 - 被引用次数: 119 - 相关文章

Inflammatory bowel disease is an important cause of gastrointestinal ... issues facing these patients are also discussed in this review as are the future goals of ... (IL-15) and the IL-15 receptor (IL-15R) system is involved in inflammatory bowel disease. An upper gastrointestinal (UGI) study with a small bowel follow through ...

Inflammatory bowel disease in pediatric and adolescent patients: A ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4130834/> ▾ 翻译此页

作者: L Rigoli - 2014 - 被引用次数: 23 - 相关文章

2014年8月14日 - The results of this review reinforce the idea that pediatric CD and UC may be ...

Keywords: Pediatric inflammatory bowel disease, Crohn's disease, ... pathological heterogeneity of the inflammatory bowel disease (IBD) in childhood. ... In contrast, CD may involve any part of the gastrointestinal tract and ...

[PDF]

Characteristics of Upper Gastrointestinal Tract Involvement in Korean ...

<https://synapse.koreamed.org/Synapse/Data/PDFData/.../pghn-20-227.pdf> ▾ 翻译此页

作者: JH Park - 2017 - 被引用次数: 2 - 相关文章

2017年12月20日 - in Korean Pediatric Crohn's Disease: A Multicenter Study. Ji Hyoung Park ...



Results: Among the 52 patients, upper GIT involvement was noted in 50.0% (26/ 52). ... Chronic inflammation was the most common histopathologic feature (75.0 %), followed pathologic evaluation from abnormal gastric lesions.

Inflammatory Bowel Disease | Articles | Pediatrics in Review

pedsinreview.aappublications.org/content/32/1/14 ▾ 翻译此页

List the extraintestinal manifestations of inflammatory bowel disease (IBD). ... age of onset, stricturing disease, and ileal involvement occurring more frequently. ... antigens could lead to the pathologic gross tissue injury characteristic of IBD. ... reflux or dyspepsia associated with inflammation of the upper gastrointestinal tract.



Upper gastrointestinal tract involvement of pediatric inflammatory bowel di  

全部

图片

新闻

视频

购物

更多

设置

工具

找到约 5,570,000 条结果 (用时 0.51 秒)


Google 学术: Upper gastrointestinal tract involvement of pediatric inflammatory bowel disease: A pathological review

... of childhood inflammatory bowel disease: a 7-year ... - Abdullah - 被引用次数: 110

... difficulties in inflammatory bowel disease pathology - Yantiss - 被引用次数: 153

... of the stomach and duodenum in Crohn's disease - Wright - 被引用次数: 144

Endoscopic and Histologic Findings in Pediatric Inflammatory Bowel ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2886464/>  翻译此页

作者: GP Jevon - 2010 - 被引用次数: 30 - 相关文章

Keywords: Inflammatory bowel disease, ulcerative colitis, Crohn's disease, Upper gastrointestinal tract involvement is encountered particularly in CD. In a review of upper gastrointestinal tract biopsies in children with CD, there was an ... hence, pathology in the upper gastrointestinal tract should no longer exclude its ...

Pediatric inflammatory bowel disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4087963/>  翻译此页

作者: KA Diefenbach - 2006 - 被引用次数: 119 - 相关文章

Inflammatory bowel disease is an important cause of gastrointestinal ... issues facing these patients are also discussed in this review as are the future goals of ... (IL-15) and the IL-15 receptor (IL-15R) system is involved in inflammatory bowel disease. An upper gastrointestinal (UGI) study with a small bowel follow through ...

Endoscopy in Pediatric Inflammatory Bowel Disease: A Positi ...

https://journals.lww.com/.../Abstract/.../Endoscopy_in_Pediatric_Inflammato... - 翻译此页

This prompted the Porto Group on Pediatric IBD of the European Society for ... develop PIBD-specific endoscopy position paper following review the current literature. and mucosal inflammation, and the higher rate of upper GI tract involvement Usually it is more indicative of pathology that requires definitive treatment, ...