

Name of Journal: *World Journal of Hepatology*

Manuscript NO: 33269

Manuscript Type: Original Article

Prospective Study

Low bone mineral density and the severity of cholestasis in biliary atresia

Krittapak Homchan, Tawatchai Chaiwatanarat, Wanvisa Udomsinprasert,
Voranus Chongsrisawat, Yong Poovorawan, Sittisak Honsawek

Abstract

AIM: To investigate the prevalence of osteopenia and osteoporosis in postoperative biliary atresia (BA) children and the association of bone mineral density (BMD) and biochemical parameters in postKasai BA subjects.

METHODS: A total of 70 patients with postKasai BA were enrolled in this prospective study. The patients were classified into two groups according to

Match Overview

1	Internet 117 words crawled on 03-Jan-2017 bmcgastroenterol.biomedcentral.com	6%
2	Internet 103 words crawled on 16-Jul-2016 www.wjgnet.com	5%
3	Crossref 97 words Sittisak Honsawek. "Relationships between OPG, RANKL... bone metabolism, and bone mineral density in biliary atresi	5%
4	Crossref 43 words Udomsinprasert, Wanvisa, Sittisak Honsawek, Wilai Anoma siri, Voranus Chongsrisawat, Paisarn Vejchapipat, and Yo	2%
5	Crossref 34 words "Track 4: Health and social consequences", <i>International J ournal of Obesity</i> , 05/2004	2%
6	Crossref 33 words Sittisak Honsawek. "Circulating leptin levels and bone mi... ral density in children with biliary atresia", <i>Acta Paediatrica</i> ,	2%
7	Crossref 25 words Hay, J., "Osteopenia in liver diseases and after liver trans...	



Low bone mineral density and the severity of cholestasis in biliary atresia



全部

图片

新闻

视频

更多

设置

工具

找到约 1,130,000 条结果 (用时 0.79 秒)

Google 学术: Low bone mineral density and the severity of cholestasis in biliary atresia

Bone mineral content in infants and children with ... - Argao - 被引用次数: 56

... 25-hydroxyvitamin D level in extrahepatic biliary atresia - Chongsrisawat - 被引用次数: 24

Bone mineral density and height gain in children with ... - D'antiga - 被引用次数: 37

Factors Determining Bone Mineral Density in Patients with Biliary ...

www.sciencedirect.com/science/article/pii/S1875957216300687 - 翻译此页

作者: MH Chen - 2016 - 相关文章

2016年6月6日 - biliary atresia;; bone health;; bone mineral density;; children; ... Chronic cholestasis, malabsorption of vitamin D and calcium, malnutrition, and decreased physical activity or sunlight exposure are possible factors contributing to bone loss in relation between disease severity and low bone mineral density.

Bone Health in a Nonjaundiced Population of Children with Biliary ...

<https://www.ncbi.nlm.nih.gov/NCBI/Literature/PubMedCentral/PMC/> - 翻译此页

作者: RA Kramer - 2009 - 被引用次数: 1 - 相关文章

2009年7月5日 - Biliary atresia (BA) is an infantile liver disease resulting in a progressive ... in the context of chronic cholestasis and fat-soluble vitamin deficiency [3–8]. However ... have documented low bone mineral density and, in some studies, resultant bone health may be detected in the absence of severe vitamin D ...

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 827,000 条结果 (用时 0.56 秒)

Google 学术 : Low bone mineral density and the severity of cholestasis in biliary atresia

Bone mineral content in infants and children with ... - Argao - 被引用次数 : 56

... 25-hydroxyvitamin D level in extrahepatic biliary atresia - Chongsrisawat - 被引用次数 : 24

Bone mineral density and height gain in children with ... - D'antiga - 被引用次数 : 37

Circulating leptin levels and bone mineral density in children with ...

www.ncbi.nlm.nih.gov/pubmed/18177445 - 翻译此页

2008年1月3日 - AIM: To investigate circulating leptin levels in biliary atresia (BA) patients and the association of leptin with bone mineral density (BMD) and the severity of BA. ... RESULTS: Serum leptin levels of BA patients were lower than those of ... Biomarkers/blood*; Bone Density*; Child; Cholestasis, Intrahepatic/blood ...

Effects of Cirrhosis on Bone Mineral Density and Bone Metabolism

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者 : M Turkeli - 2008 - 被引用次数 : 1 - 相关文章

Cirrhotic patients had lower serum follicle-stimulating hormone (FSH) levels than controls. ... Keywords: Cirrhosis, Osteoporosis, Bone mineral density ... The association between metabolic bone disease and cholestatic liver disease has ... No correlation between BMD and the clinical severity of the cirrhosis was noted in a ...

缺少字词 : atresia

Pediatric Gastrointestinal and Liver Disease

<https://books.google.com.hk/books?isbn=0323240992> - 翻译此页

Robert Wyllie, Jeffrey S. Hyams, Marsha Kay - 2015 - Medical

Relationships between OPG, RANKL, bone metabolism, and bone mineral density in biliary atresia. ... Pathologic lower extremity fractures in children with Alagille syndrome. ... Mild-to-moderate chronic cholestatic liver disease increases leucine ... Severe muscle depletion in patients on the liver transplant

[全部](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多](#)[设置](#)[工具](#)

找到约 1,010,000 条结果 (用时 0.70 秒)

Google 学术: **Low bone mineral density and the severity of cholestasis in biliary atresia**

Bone mineral content in infants and children with ... - Argao - 被引用次数: 56

... 25-hydroxyvitamin D level in extrahepatic **biliary atresia** - Chongsrisawat - 被引用次数: 24

Bone mineral density and height gain in children with ... - D'antiga - 被引用次数: 37

Circulating leptin levels and bone mineral density in children with ...

www.ncbi.nlm.nih.gov/pubmed/18177445 - 翻译此页

2008年1月3日 - AIM: To investigate circulating leptin levels in **biliary atresia** (BA) patients and the association of leptin with **bone mineral density** (BMD) and the **severity** of BA. ... RESULTS: Serum leptin levels of BA patients were **lower** than those of ... Biomarkers/blood*; Bone Density*; Child; **Cholestasis**, Intrahepatic/blood ...

Bone Health in a Nonjaundiced Population of Children with Biliary ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: RA Kramer - 2009 - 被引用次数: 3 - 相关文章

2009年7月5日 - **Biliary atresia** (BA) is an infantile liver disease resulting in a progressive ... in the context of chronic **cholestasis** and fat-soluble vitamin deficiency [3–8]. However ... have documented **low bone mineral density** and, in some studies, resultant bone health may be detected in the absence of **severe** vitamin D ...

Bone mineral metabolism in children with biliary atresia after living ...

www.annalsoftransplantation.com/download/index/idArt/514516 - 翻译此页

Key words **biliary atresia** • osteodystrophy • living related liver transplantation. Full-text PDF: ... olism in children with **cholestatic** liver cirrhosis after liver **loss of bone mineral density** with increase frac- ture risk in the ... severity and prediction