

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 38009

Manuscript Type: Case Report

**Gilbert syndrome combined with prolonged jaundice caused by contrast agent-Case report**

Jian-Dan Qian, Feng-Qin Hou, Tai-Ling Wang, Chen Shao, Gui-Qiang Wang

### Abstract

This case highlights a patient with Gilbert syndrome who underwent endoscopic retrograde cholangiopancreatography (ERCP) with removal of bile duct stones and then experienced an unexplained increase in bilirubin, with total bilirubin (TBIL) levels increasing from 159.5  $\mu\text{mol/l}$  to 396.2  $\mu\text{mol/l}$  and to a maximum of 502.8  $\mu\text{mol/l}$  after 9 days. Following the decrease in the TBIL level, enhanced magnetic resonance cholangiopancreatography (MRCP) was performed to exclude any possible remaining choledocholithiasis. Nevertheless, the serum

### Match Overview

1	Internet 30 words crawled on 13-Jun-2017 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	1%
2	Crossref 22 words "Clinical Vignettes", The American Journal of Gastroenterology, 10/2011	1%
3	Crossref 15 words Guo, Xiaopeng, Lu Gao, Wei Lin, Yue Wu, Qiang Wang, Bing Xing, and Zhiqin Xu. "Hyperammonemia induced by prop	1%
4	Crossref 15 words Chen, Ping. "A novel technique for central hepatectomy: Maintain the blood supply and biliary drainage on one side a...	1%



全部 图片 新闻 购物 视频 更多 设置 工具

找到约 54,200 条结果 (用时 0.46 秒)

### Prolonged unconjugated hyperbilirubinemia associated with breast ...

<https://www.ncbi.nlm.nih.gov/pubmed/11061796> ▼ 翻译此页

作者: Y Maruo - 2000 - 被引用次数: 125 - 相关文章

During our study of defects of the bilirubin uridine diphosphate-glucuronosyltransferase gene (UGT1A1) in patients with hereditary unconjugated **hyperbilirubinemia** (Crigler-Najjar syndrome and **Gilbert's syndrome**) and neonatal **hyperbilirubinemia**, we encountered a **prolonged case** associated with breastfeeding; after ...

缺少字词: contrast agent

### Prevalence of Gilbert syndrome in parents of neonates with pathologic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3102472/> ▼ 翻译此页

作者: F Saki - 2011 - 被引用次数: 12 - 相关文章

This study showed that GS cannot **cause** severe indirect **hyperbilirubinemia** by itself, but it may have a summative effect on rising bilirubin when **combined** with other factors, ... **Gilbert syndrome** (GS) is a mild benign **chronic** or recurrent unconjugated **hyperbilirubinemia** with no evidence of liver disease or overt hemolysis.

### Gilbert's syndrome is a contributory factor in prolonged unconjugated ...

<https://www.ncbi.nlm.nih.gov/pubmed/10190918> ▼ 翻译此页

作者: G Monaghan - 1999 - 被引用次数: 152 - 相关文章

**Gilbert's syndrome** is a contributory factor in **prolonged** unconjugated **hyperbilirubinemia** of the newborn. ... genotyping (DNA test for **Gilbert's syndrome**) was performed on all samples, and analysis of the entire UGT1A1 coding sequence was performed in a representative sample (11 of 26) of very **prolonged cases**.

缺少字词: caused contrast agent

### Unconjugated Hyperbilirubinemia: Practice Essentials, Background ...

[emedicine.medscape.com/article/178841-overview](http://emedicine.medscape.com/article/178841-overview) ▼ 翻译此页

2017年4月7日 - **Gilbert syndrome** - May manifest only as **jaundice** on clinical examination; at least 30%





Gilbert syndrome combined with prolonged jaundice caused by contrast agent-



登录

全部

新闻

图片

购物

视频

更多

设置

工具

找到约 55,800 条结果 (用时 0.42 秒)

### Prevalence of Gilbert syndrome in parents of neonates with pathologic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3102472/> ▼ 翻译此页

作者 : F Saki - 2011 - 被引用次数 : 14 - 相关文章

Case-control study of parents of neonates with severe unexplained indirect hyperbilirubinemia admitted to a neonatal ward. .... This study showed that GS cannot cause severe indirect hyperbilirubinemia by itself, but it may have a summative effect on rising bilirubin when combined with other factors, for example, G6PD.

### 66-Year-Old Woman With Painless Jaundice - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3498422/> ▼ 翻译此页

作者 : NM Gentile - 2012 - 被引用次数 : 1 - 相关文章

Autoimmune diseases may also result in painless jaundice; however, given the patient's age, no family history of autoimmune disease, and lack of laboratory ... Gilbert syndrome, caused by decreased activity of the enzyme UDP-glucuronyl transferase, results in an unconjugated hyperbilirubinemia.<sup>3</sup> It presents as mild ...

### Gilbert's syndrome is a contributory factor in prolonged unconjugated ...

<https://www.ncbi.nlm.nih.gov/pubmed/10190918> ▼ 翻译此页

作者 : G Monaghan - 1999 - 被引用次数 : 152 - 相关文章

OBJECTIVE: Prolonged neonatal jaundice, beyond day 14 of life, is very common and of concern to the clinician. The aim of this study was to investigate whether a genetic mutation in the bilirubin UGT1A1 gene, which has been associated with Gilbert's syndrome in adults, is a contributory factor in prolonged neonatal ...

缺少字词 : caused contrast agent

### Unconjugated Hyperbilirubinemia: Practice Essentials, Background ...

[emedicine.medscape.com/article/178841-overview](http://emedicine.medscape.com/article/178841-overview) ▼ 翻译此页

2017年4月7日 - Unconjugated hyperbilirubinemia can result from increased production, impaired conjugation, or impaired hepatic uptake of bilirubin, a yellow bile pigment produced from ... As a rule,

找到约 23,200 条结果 (用时 0.37 秒)

### Prevalence of Gilbert syndrome in parents of neonates with pathologic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3102472/> ▼ 翻译此页

作者: F Saki - 2011 - 被引用次数: 14 - 相关文章

Case-control study of parents of neonates with severe unexplained indirect hyperbilirubinemia admitted to a neonatal ward. ... This study showed that GS cannot cause severe indirect hyperbilirubinemia by itself, but it may have a summative effect on rising bilirubin when combined with other factors, for example, G6PD.

### 66-Year-Old Woman With Painless Jaundice - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3498422/> ▼ 翻译此页

作者: NM Gentile - 2012 - 被引用次数: 1 - 相关文章

Autoimmune diseases may also result in painless jaundice; however, given the patient's age, no family history of autoimmune disease, and lack of laboratory ... Gilbert syndrome, caused by decreased activity of the enzyme UDP-glucuronyl transferase, results in an unconjugated hyperbilirubinemia.<sup>3</sup> It presents as mild ...

### Pregnancy with Gilbert Syndrome – A Case Report - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4129268/> ▼ 翻译此页

作者: M Mohan - 2014 - 被引用次数: 4 - 相关文章

2014年6月20日 - On evaluation, all the investigations were normal except mild unconjugated hyperbilirubinaemia and hypoglycaemia. Based on the above findings we derived at a diagnosis of Gilbert syndrome. Dehydration due to vomiting aggravated her jaundice. On correcting her dehydration jaundice resolved, patient ...

缺少字词: prolonged contrast agent

### Jaundice - Clinical Methods - NCBI Bookshelf

<https://www.ncbi.nlm.nih.gov/books/NBK413/> ▼ 翻译此页

作者: AE Stillman - 1990 - 被引用次数: 4 - 相关文章

A past history of jaundice, although potentially unrelated to the immediate problem, may implicate chronic hepatitis, cirrhosis, benign recurrent intrahepatic cholestasis, or a genetic nonhemolytic hyperbilirubinemia (i.e., Gilbert's or Dubin-Johnson syndrome) as the cause. Symptoms associated with jaundice often provide