



## 35785-Review

Quotes Excluded  
Bibliography Excluded

16%  
SIMILAR

Name of Journal: *World Journal of Gastrointestinal Pathophysiology*

Manuscript NO: 35785

Manuscript Type: Original Article

*Observational Study*

Liver cirrhosis-effect on QT interval and cardiac autonomic nervous system activity

Elias Tsiompanidis, Spyridon Siakavellas, Anastasios Tentolouris, Ioanna Eleftheriadou, Stamatia Chorepsima, Anastasios Manolakis, Konstantinos Oikonomou, Nikolaos Tentolouris

#### Abstract

**AIM:** To examine the impact of liver cirrhosis on QT interval and cardiac autonomic neuropathy (CAN).

**METHODS:** A total of 51 patients with cirrhosis and 51 controls were examined. Standard 12-lead electrocardiogram recordings were obtained and QT as well as

#### Match Overview

- |   |   |    |
|---|---|----|
| 1 | Crossref 137 words<br>Psallas, M. "QT dispersion", <i>Journal of Diabetes and Its Complications</i> , 200603/04   | 3% |
| 2 | Crossref 133 words<br>N. Tentolouris. "Aortic distensibility is reduced in subjects with type 2 diabetes and cardiac autonomic neuropathy". <i>Euro</i>   | 3% |
| 3 | Crossref 73 words<br>C. Voulgari. "The association between the spatial QRS-T angle with cardiac autonomic neuropathy in subjects with ..."                | 2% |
| 4 | Crossref 47 words<br>N. Tentolouris. "Relationship between Antidiabetic Treatment with QT Dispersion During Acute Coronary Syndromes i"                   | 1% |
| 5 | Internet 31 words<br>crawled on 05-Aug-2017<br><a href="http://preview-bmcendocrinology.biomedcentral.com">preview-bmcendocrinology.biomedcentral.com</a> | 1% |
| 6 | Publications 29 words<br>"Study Data from Jawaharlal Institute of Post Graduate Medical Education and Research Update Knowledge". <i>Gastro</i>           | 1% |



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

找到约 291,000 条结果 (用时 0.62 秒)

### Cirrhotic cardiomyopathy: a pathophysiological review of circulatory ...

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

作者 : S Møller - 2002 - 被引用次数 : 331 - 相关文章

Patients with **cirrhosis** exhibit enhanced activity of the **sympathetic nervous** .... Effects of  $\beta$  blockers on **cardiac function**, **QT interval** prolongation, and mortality are subjects for future research. ... The **sympathetic nervous system** in **liver disease**.

### Alteration of the QT variability index in end-stage liver disease

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

作者 : TY Huh - 2014 - 被引用次数 : 3 - 相关文章

2014年3月28日 - Keywords: End-stage **liver disease**, Head-up tilt, **QT interval**, QT variability index ... intervals in the **autonomic nervous system** or its direct **effect** on the **QT interval** itself [13] ... QTVI is a measure of **cardiac sympathetic activity** to some extent, and it ... The head-up tilt test affects the **autonomic nervous system**. ...

### Arrhythmia risk in liver cirrhosis - NCBI - NIH

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

作者 : I Mozos - 2015 - 被引用次数 : 17 - 相关文章

2015年4月8日 - Indeed, involvement of the **cardiovascular system** in end-stage **liver disease** is well ... Gender difference in the **QTc interval** is abolished in **cirrhosis**, which is not .... circulation enhances the activities of the **sympathetic nervous** and .... Although the exact intracellular **effects** of bile salts are not clear, they may ...

### QT interval prolongation in cirrhosis: Prevalence ... - Wiley Online Library

[onlinelibrary.wiley.com/doi/10.1002/hep.510270106/pdf](http://onlinelibrary.wiley.com/doi/10.1002/hep.510270106/pdf) ▾ 翻译此页

作者 : M Bernardi - 1998 - 被引用次数 : 305 - 相关文章

**liver disease** and **cirrhotic patients** who are candidates for **gated chenodeoxycholic acid**: **Q-Tc**, **Q-T**

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

找到约 147,000 条结果 (用时 0.57 秒)

### Cirrhotic cardiomyopathy: a pathophysiological review of circulatory ...

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

作者 : S Møller - 2002 - 被引用次数 : 334 - 相关文章

Patients with **cirrhosis** exhibit enhanced **activity** of the **sympathetic nervous** .... Effects of  $\beta$  blockers on **cardiac function**, **QT interval** prolongation, and **mortality** are subjects for future research. ... The **sympathetic nervous system** in **liver disease**.

### Cirrhotic cardiomyopathy: Implications for the perioperative ...

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

作者 : S Rahman - 2015 - 被引用次数 : 21 - 相关文章

2015年3月27日 - In the setting of **liver cirrhosis**, it is characterized by a blunted inotropic .... Thus patients with **cirrhosis** exhibit enhanced **activity** of the SNS with ... Individual values of **QTc interval** in patients with **cirrhosis** (divided ... of the **sympathetic nervous system** and an increased demand in **cardiac output**[13,16,29,30].

### Alteration of the QT variability index in end-stage liver disease

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

作者 : IY Huh - 2014 - 被引用次数 : 3 - 相关文章

2014年3月28日 - Keywords: End-stage **liver disease**, Head-up tilt, **QT interval**, **QT variability index** ... intervals in the **autonomic nervous system** or its direct effect on the **QT interval** itself [13]. ... QTVI is a measure of **cardiac sympathetic activity** to some extent, and it ... The head-up tilt test affects the **autonomic nervous system**, ...

### QT interval prolongation in cirrhosis: Prevalence ... - Wiley Online Library

[onlinelibrary.wiley.com/doi/10.1002/hep.510270106/pdf](http://onlinelibrary.wiley.com/doi/10.1002/hep.510270106/pdf) ▾ 翻译此页

作者 : M Bernardi - 1998 - 被引用次数 : 309 - 相关文章

全部

图片

新闻

视频

购物

更多

设置

工具

找到约 85,100 条结果 (用时 0.53 秒)

### Cirrhotic cardiomyopathy: Implications for the perioperative ...

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

作者: S Rahman - 2015 - 被引用次数: 21 - 相关文章

2015年3月27日 - In the setting of liver cirrhosis, it is characterized by a blunted inotropic and ... of the QT interval in the absence of other known cardiac disease. ... Thus patients with cirrhosis exhibit enhanced activity of the SNS with ... the sympathetic nervous system and an increased demand in cardiac output[13,16,29,30].

### Alteration of the QT variability index in end-stage liver disease

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

作者: IY Huh - 2014 - 被引用次数: 3 - 相关文章

2014年3月28日 - Keywords: End-stage liver disease, Head-up tilt, QT interval, QT variability index ... intervals in the autonomic nervous system or its direct effect on the QT interval itself [13]. ... QTVI is a measure of cardiac sympathetic activity to some extent, and it ... The head-up tilt test affects the autonomic nervous system, ...

### Cirrhotic cardiomyopathy: a pathophysiological review of circulatory ...

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

作者: S Møller - 2002 - 被引用次数: 335 - 相关文章

Patients with cirrhosis exhibit enhanced activity of the sympathetic nervous .... Effects of  $\beta$  blockers on cardiac function, QT interval prolongation, and mortality are subjects for future research. ... The sympathetic nervous system in liver disease.

### Towards a better understanding of QT interval variability - NCBI - NIH

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

作者: LC Torechshenko - 2011 - 被引用次数: 13 - 相关文章