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Diuretic window hypothesis in cirrhosis: Changing the point of view

Brito-Azevedo A. Diuretic window in cirrhosis

Anderson Brito-Azevedo

Abstract

Since the 70's, non-selective beta-blockers (NSBB) have been used to prevent variceal upper bleeding in advanced cirrhotic patients. However, some

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Cirrhosis and its complications: Evidence based treatment - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4017060/> ▾ [翻译此页](#)

作者: S Nusrat - 2014 - 被引用次数: 82 - [相关文章](#)

2014年5月14日 - Core tip: Cirrhosis is a leading cause of morbidity and mortality around the world. ... In theory, upright posture may further aggravate the plasma renin ... not add efficacy to diuretic treatment, and can lead to increased incidence of These findings led to the concept of a "transplant window" in which HPS ...

Does pressure cause liver cirrhosis? The sinusoidal pressure hypothesis

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5192260/> ▾ [翻译此页](#)

作者: S Mueller - 2016 - 被引用次数: 23 - [相关文章](#)

It also opens up new views on the role of fat and disease mechanisms in other organs. ... Core tip: This paper introduces the sinusoidal pressure hypothesis, which 7% of patients with cirrhosis, extreme flow changes can be observed such as Consequently, treatment with diuretics will decrease LS in such patients[25].

^[PDF] Treatment of Patients with Cirrhosis

unmfm.pbworks.com/.../Ge%20and%20Runyon%202016%20NEJM%20Cir... ▾ [翻译此页](#)

作者: SG Phillip - 2016 - 被引用次数: 105 - [相关文章](#)

2016年8月25日 - of diuretic-sensitive ascites, \$24,800 for the treatment of diuretic-refractory ascites,. \$25,600 These studies led to the "window hypothesis,".

Beta adrenergic blockade and decompensated cirrhosis - Journal of ...

[https://www.journal-of-hepatology.eu/article/S0168-8278\(16\)30647-X/pdf](https://www.journal-of-hepatology.eu/article/S0168-8278(16)30647-X/pdf) - [翻译此页](#)

作者: T Reiberger - 2017 - 被引用次数: 47 - [相关文章](#)

tailored to the specific pathophysiological stage of cirrhosis might optimize ... Key point. Non-selective betablockers (NSBBs) represent the cornerstone of pharmaco- These changes



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The window hypothesis: Haemodynamic and non ...

https://www.researchgate.net/publication/221738317_The_window_hypothesis_Haemodynamic...

The **window hypothesis**: Haemodynamic and non-haemodynamic effects of β -blockers improve survival of patients with **cirrhosis** during a **window** in the disease Article in Gut 61(7):967-9 - January ...

The Changing Landscape of Beta Blockers in Cirrhosis

<https://www.pharmacytimes.com/.../02/the-changing-landscape-of-beta-blockers-in-cirrhosis-> ▾

The Changing Landscape of Beta Blockers in Cirrhosis. Currently, the **window hypothesis** now postulates that **beta blockers** in this patient population result in increased survival rates only within a clinical **window** and use outside that **window** leads to increased morbidity and mortality. The clinical **window** that benefits patients is the second stage...

Hyponatremia in patients with cirrhosis - UpToDate

<https://www.uptodate.com/contents/hyponatremia-in-patients-with-cirrhosis>

Peripheral arterial vasodilation hypothesis: a proposal for the initiation of **renal sodium** and water retention in **cirrhosis**. Hepatology 1988; 8:1151. Fernandez-Seara J, Prieto J, Quiroga J, et al. Systemic and regional hemodynamics in patients with **liver cirrhosis** and **ascites** ...

Advanced Disease, Diuretic Use, and Marital Status Predict ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3947175>

INTRODUCTION. **Cirrhosis** is the twelfth leading cause of death in the United States and a major cause of worldwide morbidity and mortality. According to the Centers for Disease Control and Prevention, **cirrhosis** and chronic liver disease were responsible for over 30,000 deaths in the United States in 2009, representing 1.3 percent of all deaths in the United States that year. 1 When deaths ...

Cited by: 6

Author: Kara B. Johnson, Emily J. Campbell, Hen...

Publish Year: 2014

When Should the β -Blocker Window in Cirrhosis Close ...

[https://www.gastrojournal.org/article/S0016-5085\(14\)00554-X/fulltext](https://www.gastrojournal.org/article/S0016-5085(14)00554-X/fulltext)

The β -blocker controversy continues. 1 β Blockers are well-established in the primary and secondary prevention of variceal hemorrhage in patients with **cirrhosis**. 2,3 Nonselective β blockers such as propranolol exert their influence via splanchnic vasoconstriction and the reduction of cardiac output, thereby reducing the hepatic venous pressure gradient.

Cited by: 12

Author: Phillip S. Ge, Bruce A. Runyon

Publish Year: 2014

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Non-selective β -blockers in advanced cirrhosis: a critical review of the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5174812/> [▼ 翻译此页](#)

作者: S Blasco-Algora - 2016 - 被引用次数: 3 - 相关文章

The β -blocker therapeutic **window hypothesis in cirrhosis** ... However, there have been several studies challenging this **view** and the exact role of ... specific end **points** and the following key words used for the search: ascites, advanced vulnerable to the deleterious effects of NSBBs than those with **diuretic-resistant RA**.

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Hyponatremia in cirrhosis: Pathophysiology and management - NCBI

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4363748/> [▼ 翻译此页](#)

作者: S John - 2015 - 被引用次数: 58 - 相关文章

2015年3月21日 - **Core tip:** Hyponatremia is the most common electrolyte abnormality ... fluid restriction and loop **diuretics** are frequently inefficacious. their swelling and shrinking) and respond linearly to the **changes** in plasma ... to **see** suppression of ADH release if the stimulation was primarily from the osmoreceptors[2].

Guidelines on the management of ascites in cirrhosis - NCBI

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1860002/> [▼ 翻译此页](#)

作者: KP Moore - 2006 - 被引用次数: 481 - 相关文章

There have been several **changes** in the clinical management of **cirrhotic** ascites ... **Diuretic** resistant ascites—ascites that is refractory to dietary sodium run just lateral to the umbilicus towards the mid -inguinal **point** and should be avoided. Schrier R W, Arroyo V, Bernardi M, et al Peripheral