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**2** **Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 54703

**Manuscript Type:** ORIGINAL ARTICLE

*Retrospective Study*

**Multivariate predictive model for asymptomatic spontaneous bacterial peritonitis in patients with liver cirrhosis**

Bo Tu, Yue-Ning Zhang, Jing-Feng Bi, Zhe Xu, Peng Zhao, Lei Shi, Xin Zhang, Guang Yang, En-Qiang Qin

**Abstract**

BACKGROUND

Spontaneous bacterial peritonitis (SBP) is a detrimental infection of the ascitic fluid in liver cirrhosis patients, with high mortality and morbidity. Early diagnosis and timely antibiotic administration have successfully decreased

## Match Overview

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## Spontaneous bacterial peritonitis in patients with ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6336019>

Jan 14, 2019 · **Spontaneous bacterial peritonitis** is the most frequent **bacterial** infection in **patients** with **cirrhosis**. The reported incidence varies between 7% and 30% in hospitalized **patients** with **cirrhosis** and ascites, representing one of their main complications.

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Author: Sebastián Marciano, Juan Manuel Díaz, ...

Publish Year: 2019

## Predictive Factors of Spontaneous Bacterial Peritonitis ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4998712>

Apr 29, 2016 · Predictive Factors of Spontaneous Bacterial Peritonitis Caused by **Gram-Positive** Bacteria in Patients With **Cirrhosis** **Jung Ho Kim** , **Yong Duk Jeon** , In Young Jung , Mi Young Ahn , Hea Won Ahn , Jin Young Ahn , **Nam Su Ku** , Sang Hoon Han , Jun Yong Choi , Sang Hoon Ahn , **Young Goo Song** , **Kwang Hyub Han** , and June Myung Kim

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## Predictive Factors of Spontaneous Bacterial Peritonitis ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4998712>

Our **multivariate analysis** indicated that the use of **systemic antibiotics** within 30 days before SBP diagnosis (odds ratio, 3.94; 95% CI, 1.11–13.96;  $P = 0.033$ ) and a **lower SOFA score** (odds ratio, 0.56; 95% CI, 0.37–0.86;  $P = 0.007$ ) were independent **predictive factors of SBP** caused by gram-positive bacterial infections in patients with cirrhosis.

Cited by: 6

Author: Jung Ho Kim, Yong Duk Jeon, In Young J...

Publish Year: 2016

## Spontaneous bacterial peritonitis in cirrhosis: Predictive ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/10.1002/hep.1840170215>

Sónia Rito Nobre, José Eduardo Pina Cabral, João José Ferreira Gomes, Maximino Correia Leitão, In-hospital mortality in **spontaneous bacterial peritonitis: a new predictive model**, European Journal of Gastroenterology & Hepatology, 10.1097/MEG.0b013e32830607a2, 20, 12, (1176-1181), (2008).

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Author: Claudio Toledo, Joan-Manuel Salmerón, ...

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## [Predictive Factors of Spontaneous Bacterial Peritonitis ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4998712>

**Spontaneous bacterial peritonitis** (SBP) in **patients** with **cirrhosis** is typically caused by gram-negative bacteria. However, the number of SBP cases due to gram-positive bacteria is steadily increasing. To date, little is known about the **predictive** factors involved in SBP infections.

**Cited by:** 6

**Author:** Jung Ho Kim, Yong Duk Jeon, In Young J...

**Publish Year:** 2016

## [Spontaneous bacterial peritonitis in cirrhosis: Predictive ...](#)

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## [Spontaneous bacterial peritonitis in cirrhosis: Predictive ...](#)

<https://aasldpubs.onlinelibrary.wiley.com/doi/abs/10.1002/hep.1840170215>

In this study, **predictive** factors for infection resolution and **patient** survival were investigated in 213 consecutive episodes of **spontaneous bacterial peritonitis** in 185 cirrhotic **patients**. All **patients** were initially treated with cefotaxime.

**Cited by:** 291

**Author:** Claudio Toledo, Joan-Manuel Salmerón, ...

**Publish Year:** 1993

## [\(PDF\) Predictors of Spontaneous Bacterial Peritonitis in ...](#)

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