



Name of Journal: *World Journal of Hepatology*

Manuscript NO: 55536

Manuscript Type: REVIEW

Update on diagnosis and management of sepsis in cirrhosis: Current advances

Philips CA *et al.* Update on the management of sepsis in cirrhosis

Cyriac Abby Philips, Rizwan Ahamed, Sasidharan Rajesh, Tom George, Meera Mohanan, Philip Augustine

Abstract

Sepsis and septic shock are catastrophic disease entities that portend high mortality in patients with cirrhosis. In cirrhosis, hemodynamic perturbations, immune dysregulation, and persistent systemic inflammation with altered gut microbiota in the background of portal hypertension enhance the risk of infections and resistance to antimicrobials. Patients with cirrhosis develop recurrent life-threatening infections that progress to multiple organ failure. The definition, pathophysiology, and

Match Overview

1	Internet 88 words crawled on 27-Feb-2017 repub.eur.nl	1%
2	Crossref 72 words Pan, H.-C., C.-C. Jenq, M.-H. Tsai, P.-C. Fan, C.-H. Chang, M.-Y. Chang, Y.-C. Tian, C.-C. Hung, J.-T. Fang, C.-W. Ya	1%
3	Crossref 61 words Jasmohan S. Bajaj, Jessie Xie, Andres Duarte-Rojo, Chathur Acharya et al. "Su1676 VALIDATION OF ENCEPHALAP	1%
4	Internet 51 words crawled on 21-Aug-2019 journals.sagepub.com	1%
5	Internet 50 words crawled on 10-Jun-2020 onlinelibrary.wiley.com	1%
6	Crossref 49 words Javier Fernández, Carles Aracil, Elsa Solà, Germán Soriano et al. "Evaluation and treatment of the critically ill cirrho...	1%
7	Internet 43 words crawled on 10-Feb-2015 www.jci.org	1%
8	Crossref 38 words Chanu Rhee, Zilu Zhang, Sameer S. Kadri, David J. Murphy et al. "Sepsis Surveillance Using Adult Sepsis Events Si	<1%
9	Internet 31 words crawled on 31-Jan-2020 docplayer.net	<1%
10	Internet 30 words crawled on 24-Jan-2020 www.ncbi.nlm.nih.gov	<1%
11	Internet 28 words crawled on 11-Jan-2020 www.frontiersin.org	<1%
12	Internet 27 words crawled on 22-Nov-2019	<1%



ALL

IMAGES

VIDEOS

445,000 Results

Any time ▼

Recent advances in the diagnosis and management of sepsis ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6720037>

Aug 30, 2019 · The global burden of maternal **sepsis**. While **sepsis** is estimated to cause 9.7%, 11.6% and 7.7% of maternal deaths in Africa, Asia and Latin America/Caribbean respectively, maternal death from **sepsis** is also increasing in high-income countries 5–9. The greatest burden of **sepsis**-related deaths occurs in the region of Southern Asia, where **sepsis** accounts for 13.7% of ...

Cited by: 1**Author:** Amaan Ali, Ronnie F Lamont, Ronnie F L...**Publish Year:** 2019

Management of severe sepsis: advances, challenges, and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4403600>

Apr 09, 2015 · **Current antibiotic strategies for severe sepsis and septic shock** The use of early and appropriate antibiotic therapy is crucial to improved survival rates in **severe sepsis** and **septic shock**. Early antimicrobial **therapy** along with other supportive resuscitation goals should be achieved to avoid the further development of cellular dysfunction, tissue injury, and ...

Cited by: 31**Author:** Ignacio Martin-Loeches, Mitchell M Lev...**Publish Year:** 2015

Recent advances in the diagnosis and management of ...

<https://www.europepmc.org/articles/PMC4310615> ▼

Jan 01, 2014 · First described in 1953, **cirrhosis**-associated cardiomyopathy (CAC) was described as a state of hyperdynamic circulation in patients with alcohol-related **cirrhosis**, characterized by high cardiac output, tachycardia, vasodilation, and a blunted response to cardiac inotropes or vasopressors. 7 In 2005, a working group on the cardiac manifestations ...

Cited by: 5**Author:** Maryjane Farr, Paul Christian Schulze**Publish Year:** 2014

Sepsis in Older Adults in Long ... - Wiley Online Library

<https://onlinelibrary.wiley.com/doi/abs/10.1111/lco.12104>



Update on diagnosis and management of sepsis in cirrhosis



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

445,000 Results

Any time ▾

Recent advances in the diagnosis and management of sepsis ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6720037>

Aug 30, 2019 · The global burden of maternal **sepsis**. While **sepsis** is estimated to cause 9.7%, 11.6% and 7.7% of maternal deaths in Africa, Asia and Latin America/Caribbean respectively, maternal death from **sepsis** is also increasing in high-income countries 5–9. The greatest burden of **sepsis**-related deaths occurs in the region of Southern Asia, where **sepsis** accounts for 13.7% of all maternal deaths 1.

Cited by: 1

Author: Amaan Ali, Ronnie F Lamont, Ronnie F L...

Publish Year: 2019

Management of severe sepsis: advances, challenges, and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4403600>

Apr 09, 2015 · Introduction. Severe **sepsis** is a complex syndrome that has been estimated to affect more than 750,000 people annually in the US alone. Epidemiology studies indicate that the number of people diagnosed with severe **sepsis** and septic shock is increasing year by year, eclipsing the incidence of stroke, cancer, and myocardial infarction as well as contributing enormously to health care costs.1 ...

Cited by: 31

Author: Ignacio Martin-Loeches, Mitchell M Levy, ...

Publish Year: 2015

Sepsis: Diagnosis and Management - American Family Physician

<https://www.aafp.org/afp/2020/0401/p409.html>

Apr 15, 2020 · **Sepsis** is a substantial global health burden and is the leading cause of death among adults in intensive care units (ICUs).1 It affects more than 900,000 people annually in ...

PEOPLE ALSO ASK

Does cirrhosis cause sepsis?



What is management of severe sepsis?

