

6

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 48501

Manuscript Type: REVIEW

Treatment of hepatocellular carcinoma in patients with portal vein tumor thrombosis:
Beyond the known frontiers

Cerrito L *et al.* Treatment of HCC with PVTT

Lucia Cerrito, Brigida Eleonora Annicchiarico, Roberto Iezzi, Antonio Gasbarrini, Maurizio
Pompili, Francesca Romana Ponziani

Abstract

Hepatocellular carcinoma is one of the most frequent malignant tumors worldwide: portal
vein tumor thrombosis (PVTT) occurs in about 35%-50% of patients and represents a strong
negative prognostic factor, due to the increased risk of tumor spread into the bloodstream,
leading to a high recurrence risk. For this reason, it is a contraindication to liver
transplantation and in several prognostic scores sorafenib represents its standard of care,
due to its antiangiogenetic action, although it can grant only a poor prolongation of life
expectancy. Recent scientific evidences lead to consider PVTT as a complex anatomical and
clinical condition, including a wide range of patients with different prognosis and new
treatment possibilities according to the degree of portal system involvement, tumor

Match Overview

1	Internet 51 words crawled on 07-Apr-2018 www.oncotarget.com	1%
2	Internet 44 words crawled on 19-May-2016 www.wjgnet.com	1%
3	Internet 37 words crawled on 07-Feb-2019 www.ilca2018.org	<1%
4	Crossref 35 words Stephen L Chan, Charing CN Chong, Anthony WH Chan, Darren MC Poon, Kenneth SH Chok. "Management of he	<1%
5	Crossref 29 words Yoshio Katamura. "Intra-arterial 5-fluorouracil/interferon c ombination therapy for advanced hepatocellular carcino	<1%
6	Internet 27 words crawled on 27-Jun-2019 f6publishing.blob.core.windows.net	<1%
7	Crossref 25 words Yong-Fa Zhang, Yong Le, Wei Wei, Ru-Hai Zou et al. "Opt imal surgical strategy for hepatocellular carcinoma with ...	<1%
8	Crossref 24 words G. Vennarecci, A. Laurenzi, G.B. Levi Sandri, E. Busi Riz...	<1%

全部

图片

新闻

视频

购物

更多

设置

工具

找到约 257,000 条结果 (用时 0.45 秒)

Google 学术: Treatment of Hepatocellular Carcinoma in Patients with Portal Vein Tumor Thrombosis: Beyond the Known Frontiers

... for hepatocellular carcinoma with hepatic vein tumour ... - Azoulay - 被引用次数: 8

... advanced hepatocellular carcinoma with tumor thrombi ... - Sakon - 被引用次数: 243

... for hepatocellular carcinoma with extensive portal vein ... - Tazawa - 被引用次数: 133

Hepatocellular Carcinoma with Portal Vein Tumor Involvement: Best ...

<https://www.ncbi.nlm.nih.gov/pubmed/30041276> - 翻译此页

作者: PH Liu - 2018 - 相关文章

2018年7月24日 - Portal vein tumor thrombosis (PVTT) commonly occurs in patients with ... decreased liver function reserve, limited treatment options, higher ...

缺少字词: Beyond Known Frontiers

A Case of Hepatocellular Carcinoma With Portal Vein Tumor ... - NCBI

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3723223/> - 翻译此页

作者: T Kobayashi - 2012 - 被引用次数: 2 - 相关文章

Keywords: Hepatocellular carcinoma, Portal vein tumor thrombosis, INF- α , ... If the treatment is not effective, the patient can be administered additional medication. ... has been on the rise in Japan for the past 30 years.1 Recent developments ...

缺少字词: Known Frontiers

Surgical treatment of hepatocellular carcinoma associated with ...

[https://www.journal-of-hepatology.eu/article/S0168-8278\(14\)00295.../abstra...](https://www.journal-of-hepatology.eu/article/S0168-8278(14)00295.../abstra...) - 翻译此页

作者: T Kokudo - 2014 - 被引用次数: 59 - 相关文章

2014年5月2日 - Presence of hepatic vein tumor thrombosis (HVTT) in patients with ... little is known about the prognostic impact of surgical treatment for HVTT.

(PDF) Resection for hepatocellular carcinoma with hepatic vein tumor ...

https://www.researchgate.net/.../263317601_Resection_for_hepatocellular_c... - 翻译此页

2015年1月9日 - Pushing the limits beyond the guidelines frontiers, Journal of ... BCLC guidelines for the management of hepatocellular carcinoma (HCC), ... includes 153 patients with microscopic invasion of the hepatic veins, by definition unknown portal vein tumor thrombus and 26.5% with ≥ 2 tumors);



Management of hepatocellular carcinoma with portal vein ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4997643>

Aug 28, 2016 · **Portal vein tumor thrombosis** (PVTT) is a common phenomenon in **hepatocellular carcinoma** (HCC). Compared to HCC without PVTT, HCC with PVTT is characterized by an aggressive disease course, worse hepatic function, a higher chance of complications related to **portal** hypertension and poorer tolerance to **treatment**.

Cited by: 21 **Author:** Stephen L Chan, Charing C N Chong, An...
Publish Year: 2016

Multimodality Treatment for Hepatocellular Carcinoma With ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4839896>

Mar 18, 2016 · The optimal **treatment** for **hepatocellular carcinoma** (HCC) with **portal vein tumor** thrombus (PVTT) remains controversial. We aimed to investigate the best **treatment** for **patients** with HCC with PVTT. From January 2002 to January 2014, the data from all consecutive **patients** with HCC with PVTT who ...

Cited by: 19 **Author:** Kang Wang, Wei Xing Guo, Min Shan Ch...
Publish Year: 2016

Surgical Outcomes in Hepatocellular Carcinoma Patients ...

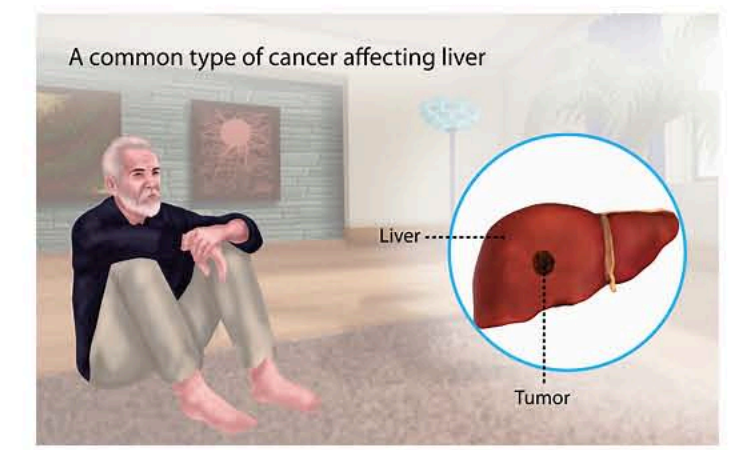
https://www.researchgate.net/publication/257889253_Surgical_Outcomes_in_Hepatocellular...

In recent years, more **treatment** options have become available for **hepatocellular carcinoma patients** with **portal vein tumor** thrombus, and an evidence-based ...

Prognostic factors for patients with hepatocellular

Hepatocellular carcinoma

Medical Condition



The most common form of liver cancer often seen in people with chronic liver diseases like cirrhosis.

- Rare (Fewer than 200,000 cases per year in US)
- May be preventable by vaccine
- Often requires lab test or imaging
- Treatment from medical professional advised
- Can last several months or years



All

Images

Videos

翻译成中文

关闭取词

13,000 Results

Any time ▾

Management of hepatocellular carcinoma with portal vein ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4997643>

Aug 28, 2016 · **Portal vein tumor thrombosis** (PVTT) is a common phenomenon in **hepatocellular carcinoma** (HCC). Compared to HCC without PVTT, HCC with PVTT is characterized by an aggressive disease course, worse hepatic function, a higher chance of complications related to **portal** hypertension and poorer tolerance to **treatment**.

Cited by: 21

Author: Stephen L Chan, Charing C N Chong, An...

Publish Year: 2016

Multimodality Treatment for Hepatocellular Carcinoma With ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4839896>

Mar 18, 2016 · The optimal **treatment** for **hepatocellular carcinoma** (HCC) with **portal vein tumor thrombus** (PVTT) remains controversial. We aimed to investigate the best **treatment** for **patients** with HCC with PVTT. From January 2002 to January 2014, the data from all consecutive **patients** with HCC with PVTT who ...

Cited by: 19

Author: Kang Wang, Wei Xing Guo, Min Shan Ch...

Publish Year: 2016

Hepatocellular Carcinoma (HCC) Symptoms & Treatment

<https://www.upmc.com/services/liver-cancer/conditions/hepatocellular-carcinoma> ▾

The UPMC Liver Cancer Center's multidisciplinary team of experts offers several **treatment** options for people with **hepatocellular carcinoma** (HCC). Liver surgery (resection) Depending on the size and location of your **tumor** and the general health of your liver, you may be a candidate for surgical removal of the **tumor**...

Treatment for hepatocellular carcinoma with portal vein ...

https://www.researchgate.net/publication/309715166_Treatment_for_hepatocellular...

Download Citation on ResearchGate | On Jan 1, 2013, W.Y. Lau and others published **Treatment for hepatocellular carcinoma with portal vein tumor thrombosis**: The ...

Case Report of Small Hepatocellular Carcinoma Complicated ...

www.clinicsinoncology.com/full-text/cio-v1-id1030.php ▾

Case Report Case Report of Small **Hepatocellular Carcinoma** Complicated with an Isolated **Portal Vein Tumor Thrombosis**. Shi JY 1, Wang XY 1, Zhou J 1,2, Fan J 1,2 and Gao Q 1* 1 Institute of Liver Cancer, Fudan University, China 2 Institute of Biomedical Sciences, Fudan University, China * Corresponding author: Qiang Gao, Liver Cancer Institute, Zhongshan Hospital, Fudan University, 180 ...

Hepatocellular carcinoma

Medical Condition

Image for Condition

The most common form of liver cancer often seen in people with chronic liver diseases like cirrhosis.

Rare (Fewer than 200,000 cases per year in US)

May be preventable by vaccine

Often requires lab test or imaging

Treatment from medical professional advised

Can last several months or years

Caused mainly due to the chronic infection of the liver or DNA mutation of the liver cells. Characterized by unexplained weight loss, upper abdominal pain and yellowing of the skin. Treatment options include hepatectomy, target drug delivery and the use of radiation to kill the cancerous cells.

Symptoms

The early stages of the disease do not present any symptoms but in the later stages the symptoms which are noted are as follows:

- Upper abdominal pain
- Weight loss
- Jaundice