

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 60729

Manuscript Type: MINIREVIEWS

Current status of radical laparoscopy for treating hepatocellular carcinoma with portal hypertension

Shen ZF *et al.* Laparoscopic treatment for HCC with PHT

Ze-Feng Shen, Xiao Liang

Abstract

The laparoscopic technique is clinically effective in treating hepatocellular carcinoma (HCC) with portal hypertension (PHT). However, the existing investigations lack systematic arrangement and induction. Here, we review the latest research advancement in laparoscopic technique for treatment of HCC with PHT, based on published literature and our single-institution experience. Our single-

Match Overview

Match Number	Source	Words	Similarity
1	Internet www.mysciencework.com	21 words crawled on 08-Feb-2018	<1%
2	Crossref Chengbo Yu, Qing Cao, Ping Chen, Shigui Yang, Min Deng, Yugang Wang, Lanjuan Li. "An updated dose-respon...	19 words	<1%
3	Internet www.jrheum.org	19 words crawled on 28-Mar-2020	<1%
4	Internet www.sciencepub.net	13 words crawled on 08-Feb-2017	<1%
5	Crossref P J Gow. "Modern management of oesophageal varices", Postgraduate Medical Journal, 2001	13 words	<1%
6	Crossref Yujin Hoshida, Kenji Ikeda, Masahiro Kobayashi, Yoshiyuki Suzuki et al. "Chronic liver disease in the extremely old"	11 words	<1%
7	Internet ctd.mdibl.org	9 words crawled on 06-Nov-2010	<1%
8	Internet www.ncbi.nlm.nih.gov	8 words	<1%

国内版

国际版



ALL

IMAGES

VIDEOS

57,700 Results

Any time ▾

Current status of laparoscopic liver resection for ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4946407>

INTRODUCTION. **Hepatocellular carcinoma** (HCC) is the fifth most common malignant tumor worldwide, accounting for 5.6% of all human cancers, and is the most common primary liver **cancer** []. It is also the third most common cause of **cancer**-related deaths worldwide []. The number of new cases is estimated to range from 500,000 to 1 million per year []. Up to 80–90% of HCCs develop in a cirrhotic ...

Cited by: 28

Author: Hanisah Guro, Jai Young Cho, Ho-Seong...

Publish Year: 2016

(PDF) Current status of laparoscopic liver resection for ...

<https://www.researchgate.net/publication/304002317...>

Laparoscopic liver resection (LLR) is becoming widely accepted for the **treatment** of **hepatocellular carcinoma** (HCC). **Laparoscopic** left lateral sectionectomy and minor **laparoscopic** liver resection ...

[PDF] Current topics in the surgical treatments for ...

<https://onlinelibrary.wiley.com/doi/pdf/10.1002/ags3.12065>

2 | CURRENT STATUS OF THE TREATMENT GUIDELINES FOR HEPATOCELLULAR CARCINOMA

ALL IMAGES VIDEOS

52,600 Results Any time

Current management of patients with hepatocellular carcinoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4517151>

Jul 28, 2015 · **HEPATOCELLULAR CARCINOMA**. Globally, **hepatocellular carcinoma** (HCC) is a common malignancy with a poor prognosis worldwide, and the incidence of HCC is increasing in the United States[1,2]. In Asian countries, HCC is caused by hepatitis B virus (HBV) or hepatitis C virus (HCV) infection[3-6]. Despite the ongoing development of new therapies, HCC remains a "difficult to treat" cancer...

Cited by: 20 **Author:** Tatsuo Kanda, Sadahisa Ogasawara, Tetsu...
Publish Year: 2015

Current topics in the surgical treatments for ...

<https://onlinelibrary.wiley.com/doi/10.1002/ags3.12065>

1 INTRODUCTION. Approximately 850 000 people die of **hepatocellular carcinoma** (HCC) per year, worldwide 1, 2 and it is the second most common cause of **cancer** death. Approximately half of all primary liver cancers occur in China (395 000 people per year), whereas Northern Europe has the lowest incidence of the tumor. 3 The incidence of **hepatocellular carcinoma** has increased in many countries ...

Cited by: 14 **Author:** Daisuke Ban, Toshiro Ogura, Keiichi Akaho...
Publish Year: 2018

[PDF] Current topics in the surgical treatments for ...

<https://onlinelibrary.wiley.com/doi/epdf/10.1002/ags3.12065>

2 | **CURRENT STATUS OF THE TREATMENT GUIDELINES FOR HEPATOCELLULAR CARCINOMA** Although a number of staging systems for HCC have been established, no single universal staging system exists that could be applicable to all patients in various countries. The two major systems are the tumor, node, metastasis (TNM) system of the American Joint

Cited by: 14 **Author:** Daisuke Ban, Toshiro Ogura, Keiichi Akaho...
Publish Year: 2018

Liver resection for hepatocellular carcinoma in patients ...

<https://www.sciencedirect.com/science/article/pii/S2589555920301245>

Introduction. Liver resection (LR) is one of the few first-line curative options for patients with cirrhosis, very-early/early-stage **hepatocellular carcinoma** (HCC) and preserved liver function. 1 In this setting of LR, **portal hypertension** (PHT) has been associated with increased postoperative morbidity and liver decompensation, 2, 3 which led to PHT being considered a formal contraindication ...

Author: Daniel Azoulay, Emilio Ramos, Margarid... **Publish Year:** 2021

[PDF] Expanding the role of laparoscopic hepatectomy for ...

[Is.amegroups.com/article/download/4697/5238](https://www.sciencedirect.com/science/article/pii/S2589555920301245)

Expanding the role of **laparoscopic hepatectomy** for **hepatocellular carcinoma** in patients with **portal hypertension** Peter A. Than, Brendan C. Visser Department of Surgery, Stanford University Medical Center, Stanford, CA, USA Correspondence to: Brendan C. Visser, MD, Stanford University School of Medicine, 300 Pasteur Drive, H3680, Stanford, CA ...

Author: Peter A. Than, Brendan C. Visser **Publish Year:** 2018

Some results are removed in response to a notice of local law requirement. For more information, please see [here](#).

1 2 3 4 5 >

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

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
- Fluid in the abdomen
- Liver failure

Treatments

Treatment option which is employed depends on the stage of the condition, size and location of the tumor.

Medication

- **Chemotherapy:** Therapy where the drugs are used to kill the cancer cells.
5-Fluorouracil · Capecitabine · Irinotecan · Oxaliplatin
- **Target drug delivery:** Drugs which are target oriented help in slowing down the progression of the disease.
Sorafenib

Medical procedures: Hepatectomy · Liver transplantation · Ablation

Therapies: Radiation therapy

Causes

The exact cause of this condition is not clear, but the proposed causes include:

- Chronic infection with certain hepatitis viruses
- DNA mutation of the liver cells

Risk factors for development of this condition include:

- Cirrhosis
- Certain inherited liver disease
- Diabetes
- Accumulation of fat in the liver
- Exposure to aflatoxin
- Excessive alcohol consumption

People also search for

- Cirrhosis of the Liver
- Liver Cancer
- Hepatitis B
- Bile Duct Cancer
- Hepatitis C
- See more

Data from Focus Medica. Reviewed by a panel of doctors. [Learn more](#)
Consult a medical professional for advice

[Suggest an edit](#)

Search Tools

[Turn off Hover Translation \(关闭取词\)](#)

64,600 Results Any time ▾ Open links in new tab

Including results for current status of radical **laparoscopic** for treating hepatocellular carcinoma with portal hypertension.
Do you want results only for Current status of radical laparoscopy for treating hepatocellular carcinoma with portal hypertension?

Update on the Diagnosis and Treatment of Hepatocellular ...
<https://www.gastroenterologyandhepatology.net/...>
This article reviews data on best practices for early detection and diagnosis of HCC and the **current status** of **treatment** options. **Hepatocellular carcinoma** (HCC) is the most common...

Expanding the role of laparoscopic hepatectomy for ...
[Is.amegroups.com/article/view/4697/5239](https://www.amegroups.com/article/view/4697/5239)
Lim C, Osseis M, Lahat E, et al. Safety of **laparoscopic** hepatectomy in patients with **hepatocellular carcinoma** and **portal hypertension**: interim analysis of an open prospective stud...
Author: Peter A. Than, Brendan C. Visser **Publish Year:** 2018

Current management of patients with hepatocellular carcinoma
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4517151>
Jul 28, 2015 · **HEPATOCELLULAR CARCINOMA**. Globally, **hepatocellular carcinoma** (HCC) is a common malignancy with a poor prognosis worldwide, and the incidence of HCC is increasing in...
Cited by: 20 **Author:** Tatsuo Kanda, Sadahisa Ogasawara, Te...
Publish Year: 2015

[PDF] **Current topics in the surgical treatments for ...**
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/ags3.12065>
2 | **CURRENT STATUS OF THE TREATMENT GUIDELINES FOR HEPATOCELLULAR CARCINOMA**
Although a number of staging systems for HCC have been established, no single universal...
Cited by: 14 **Author:** Daisuke Ban, Toshiro Ogura, Keiichi Ak...
Publish Year: 2018

Current topics in the surgical treatments for ...
<https://onlinelibrary.wiley.com/doi/10.1002/ags3.12065>
1 INTRODUCTION. Approximately 850 000 people die of **hepatocellular carcinoma** (HCC) per year, worldwide 1, 2 and it is the second most common cause of **cancer** death. Approximately half of...
Cited by: 14 **Author:** Daisuke Ban, Toshiro Ogura, Keiichi Ak...
Publish Year: 2018

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

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
- Fluid in the abdomen
- Liver failure

Treatments

Treatment option which is employed depends on the stage of the condition, size and location of the tumor.

Medication

- **Chemotherapy:** Therapy where the drugs are used to kill the cancer cells.
5-Fluorouracil · Capecitabine · Irinotecan · Oxaliplatin
- **Target drug delivery:** Drugs which are target oriented help in slowing down the progression of the disease.
Sorafenib

Medical procedures: Hepatectomy · Liver transplantation · Ablation