

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 47938

Manuscript Type: MINIREVIEWS

Is the treatment outcome of hepatocellular carcinoma inferior in elderly patients?

Chu KKW *et al.* HCC treatment outcomes in the elderly

Kevin Ka Wan Chu, Kenneth Siu Ho Chok

Abstract

In view of the increasing life expectancy in different parts of the world, a larger proportion of elderly patients with hepatocellular carcinoma (HCC) requiring

Match Overview		
1	Crossref 54 words JI HO SEO, DONG HYUN KIM, EUNAE CHO, CHUNG HWAN J UN et al. "Characteristics and Outcomes of Extreme Elderl...	2
2	Internet 53 words crawled on 22-Oct-2015 www.researchgate.net	2
3	Internet 36 words crawled on 12-Dec-2015 office.wjgnet.com	1
4	Internet 23 words crawled on 11-Mar-2019 onlinelibrary.wiley.com	1
5	Crossref 18 words Chan, Albert C. Y., Ronnie T. P. Poon, Tan To Cheung, Kenne th S. H. Chok, Dai Wing Chiu, See Ching Chan, and Chung M	1
6	Crossref 17 words Shinji Atagi. "EGFR TKIs and Immune Checkpoint Inhibitors ... s This an Optimal Combination?", Journal of Thoracic Oncol	1
7	Crossref 13 words "Full Issue PDF", Journal of the American College of Cardiol ogy, 2018	1
8	Internet 12 words crawled on 20-Jun-2016 europepmc.org	<1
9	Crossref 11 words "Spinal Cord Tumors", Springer Nature, 2019	<1

Is the treatment outcome of hepatocellular carcinoma inferior in elderly patients?



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Hepatocellular carcinoma in the elderly: Meta-analysis and ...

www.ncbi.nlm.nih.gov › ... › v.21(42); 2015 Nov 14

Nov 14, 2015 - Keywords: Liver neoplasms, **Hepatocellular carcinoma**, **Elderly patients**, Cancer treatment, Meta-analysis. Core tip: The optimal management strategy for **elderly patients** with **hepatocellular carcinoma** (HCC) is dependent on patient and tumor characteristics.

Cited by: 5

Author: Annie K Hung, Jennifer Guy

Publish Year: 2015

"Factors Affecting the Clinical Outcome of Hepatocellular ...

<https://www.gavinpublishers.com/articles/Research-Article/Journal...> ▼

1. Abstract 1.1. Background: The incidence of **hepatocellular carcinoma** (HCC) in Japanese **elderly patients** (ages sixty -five and older) has been on the increase, but the clinical characteristics of **patients** with HCC have not been well described. The aim of the present study was to evaluate the impact of aging on the clinical characteristics findings and the survival of HCC **patients**.

Treatment Strategy for Hepatocellular Carcinoma with Major ...

[https://www.journalacs.org/article/S1072-7515\(11\)00003-2/abstract](https://www.journalacs.org/article/S1072-7515(11)00003-2/abstract)

The prognosis of **patients** with **hepatocellular carcinoma** (HCC) invading the main trunk of the portal vein and the **inferior** vena cava is dismal. The best strategy for **treatment** is not well known.

Cited by: 26

Author: Hiroyuki Yoshidome, Dan Takeuchi, Fumi...

Publish Year: 2011

Uncompromised Treatment Efficacy in Elderly Patients With ...

journals.lww.com › Home › December 2014 - Volume 93 - Issue 28

The number of **elderly hepatocellular carcinoma** (HCC) **patients** is expected to rise. We analyzed the impact of age on clinical presentations, **treatment** allocation, and long-term survival between **elderly** (≥ 75 years) and younger (< 75 years) HCC **patients**.

Is the treatment outcome of hepatocellular carcinoma inferior in elderly patients?



All

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84,100 Results

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Treatment for Hepatocellular Carcinoma in Elderly Patients ...

www.jcancer.org/v04p0635.htm ▼

Keywords: **Hepatocellular carcinoma**, **Elderly patients**, **Cancer treatment**, Clinical characteristics, **Clinical outcome**. Introduction **Hepatocellular carcinoma** (HCC) ranks fifth among the most prevalent **cancers** worldwide, and is the third most common cause of **cancer-related death**.

Published in: **Journal of Cancer** - 2013

Authors: **Hiroki Nishikawa** · **Toru Kimura** · **Ryuichi Kita** · **Yukio Osaki**

About: **Bioinformatics** · **Text mining**

The outcomes of elderly patients with hepatocellular ...

<https://onlinelibrary.wiley.com/doi/abs/10.1002/cncr.24636>

Matan J. Cohen, Izhar Levy, Ory Barak, Allan I. Bloom, Mario Fernández-Ruiz, Massimo Di Maio, Francesco Perrone, Ronnie T. Poon, Daniel Shouval, Thomas Yau and Oren Shibolet, Trans-arterial chemo-embolization is safe and effective for elderly advanced hepatocellular carcinoma patients: results from an international database, *Liver International*, 34, 7, (1109-1117), (2014).

Cited by: **22** Author: **Thomas Yau**, **Tzy Jyun Yao**, **Pierre Chan**,...

Publish Year: 2009

Management of hepatocellular carcinoma in the elderly

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4462690>

Jun 18, 2015 · **Mean age of hepatocellular carcinoma** (HCC) **patients** has been progressively increasing over the last decades and ageing of these **patients** is becoming a real challenge in every day clinical practice. Unfortunately, international guidelines on **HCC management** do not address this problem exhaustively and do not provide any specific recommendation.

Cited by: **12** Author: **Mauro Borzio**, **Elena Dionigi**, **Giancarlo P...**

Publish Year: 2015

"Factors Affecting the Clinical Outcome of Hepatocellular ...

<https://www.gavinpublishers.com/articles/Research-Article/Journal-of-Aging-and...> ▼

1. Abstract 1.1. Background: The incidence of **hepatocellular carcinoma** (HCC) in Japanese **elderly patients** (ages sixty -five and older) has been on the increase, but the clinical characteristics of **patients** with HCC have not been well described. The aim of the present study was to evaluate the impact of aging on the clinical characteristics findings and the survival of HCC **patients**.



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The outcomes of elderly patients with hepatocellular ...

<https://onlinelibrary.wiley.com/doi/abs/10.1002/cncr.24636>

Matan J. Cohen, Izhar Levy, Orly Barak, Allan I. Bloom, Mario Fernández-Ruiz, Massimo Di Maio, Francesco Perrone, Ronnie T. Poon, Daniel Shouval, Thomas Yau and Oren Shibolet, Trans-arterial chemo-embolization is safe and effective for elderly advanced hepatocellular carcinoma patients: results from an international database, *Liver International*, 34, 7, (1109-1117), (2014).

Cited by: 22

Author: Thomas Yau, Tzy Jyun Yao, Pierre Chan,...

Publish Year: 2009

Management of hepatocellular carcinoma in the elderly

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4462690>

Jun 18, 2015 · Core tip: The number of **elderly patients** with **cancer** is expected to rise in the next future, and facing with **elderly** cirrhotic **patients** with **hepatocellular carcinoma** (HCC) will characterize liver oncology scenario in the near future. International guidelines do not specifically address how to approach HCC in aged **patients** and no recommendations are available on age threshold to which ...

Cited by: 12

Author: Mauro Borzio, Elena Dionigi, Giancarlo P...

Publish Year: 2015

Hepatocellular carcinoma in the elderly: Meta-analysis and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4641137>

Nov 14, 2015 · Based on this meta-analysis, **elderly patients** with **hepatocellular carcinoma** have similar **outcomes** compared to **non-elderly patients**. Specifically, they have similar three year survival after resection and ablation and an improved three year survival after TACE, compared to **non-elderly patients**.

Cited by: 7

Author: Annie K Hung, Jennifer Guy

Publish Year: 2015

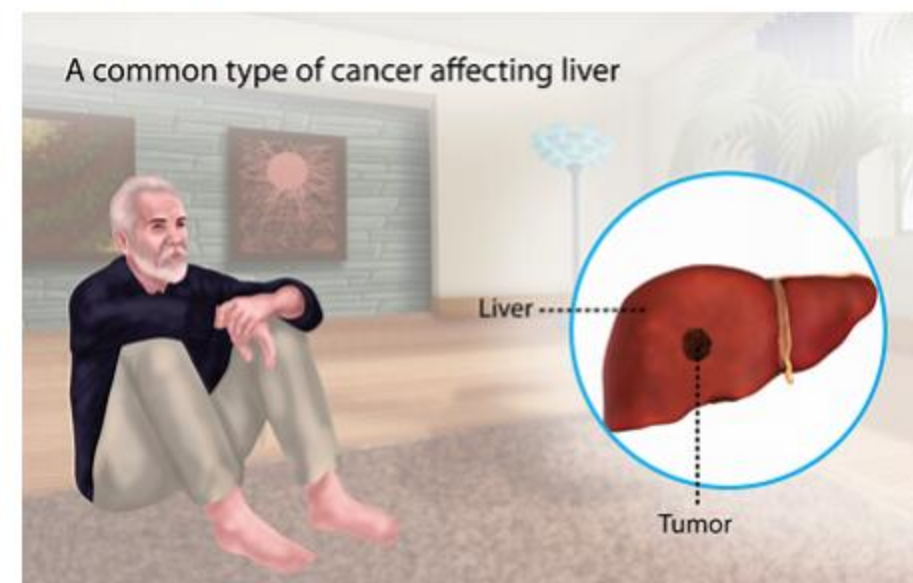
Treatment Strategy for Hepatocellular Carcinoma with Major ...

[https://www.journalacs.org/article/S1072-7515\(11\)00003-2/abstract](https://www.journalacs.org/article/S1072-7515(11)00003-2/abstract)

The prognosis of **patients** with **hepatocellular carcinoma** (HCC) invading the main trunk of the portal vein and the **inferior** vena cava is dismal. The best strategy for **treatment** is not well known. **Treatment** Strategy for **Hepatocellular Carcinoma** with Major Portal Vein or **Inferior** Vena Cava Invasion: A Single Institution Experience. *Journal of the*

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
- Diagnosis 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 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: