

Name of Journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 51106

Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

**Simultaneous transarterial chemoembolization and radiofrequency
ablation for large hepatocellular carcinoma**

Duan F *et al.* Simultaneous TACE and RFA for large HCC

Feng Duan, Yan-Hua Bai, Li Cui, Xiao-Hui Li, Jie-Yu Yan, Mao-Qiang Wang

Abstract

BACKGROUND

Match Overview

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Crossref 22 words

Lencioni, Riccardo, Pasquale Petruzzi, and Laura Crocetti ...
"Chemoembolization of Hepatocellular Carcinoma", Semin

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Medium or Large Hepatocellular Carcinoma: Sorafenib ...

<https://pubs.rsna.org/doi/10.1148/radiol.2018172028>

Introduction

Materials and Methods

Results

Discussion



Hepatocellular carcinoma (HCC) is the fifth most frequent tumor in the world and the third most common cause of cancer death (1,2). Transarterial chemoembolization (TACE) can prolong survival in patients with intermediate-stage HCC (3,4). Some studies have shown that the combination of TACE and radiofrequency ablation (RFA) (hereafter, TACE-RFA) can improve overall survival (OS) in patients with medium or large HCC with a better efficacy than either RFA or TACE alone (5,6). However, HCC recur...

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Cited by: 3

Author: Kangshun Zhu, Jingjun Huang, Lisha Lai, ...

Publish Year: 2018

Transcatheter Arterial Chemoembolization Combined with ...

<https://www.thefreelibrary.com/Transcatheter...>

Transcatheter Arterial Chemoembolization Combined with Simultaneous Computed Tomography-guided Radiofrequency Ablation for Large Hepatocellular Carcinomas.

Clinical efficacy of chemoembolization with simultaneous ...

<https://cancerimagingjournal.biomedcentral.com/articles/10.1186/s40644-018-0157-5>

Jul 31, 2018 · This study investigated the safety and efficacy of transcatheter arterial chemoembolization (TACE) with simultaneous radiofrequency ablation (RFA) as treatment for adrenal metastases (AM) from hepatocellular carcinoma(HCC).

Cited by: 2

Author: Hongjun Yuan, Fengyong Liu, Xin Li, Yan...

Publish Year: 2018

Author: Hongjun Yuan

Angio-CT-Guided Transarterial Chemoembolization ...

<https://www.sciencedirect.com/science/article/pii/S1076633218301909>

Rationale and Objectives. To evaluate the method and effectiveness of Angio-CT-guided transcatheter arterial chemoembolization (TACE) immediately in combination with radiofrequency ablation (RFA) in the treatment of large hepatocellular carcinomas (HCCs; maximum enhancing diameter >5 cm).

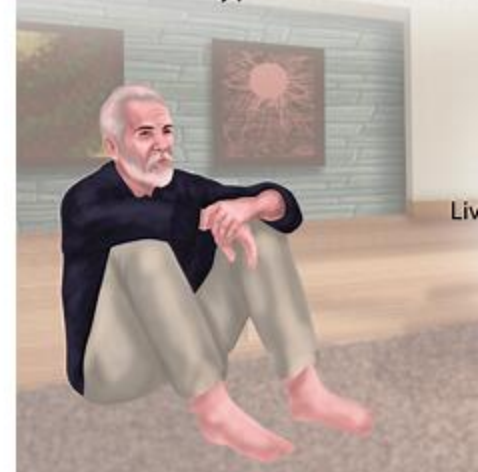
Cited by: 1

Author: Hongjun Yuan, Fengyong Liu, Xin Li, Yan...

Hepatocellular Carcinoma

Medical Condition

A common type of cancer affect



The most common form of liver cancer or one of the most common liver diseases like cirrhosis.

Rare (Fewer than 200,000 cases per year)

May be preventable by vaccine

Often requires lab test or imaging

Treatment from medical professionals

Can last several months or years

Caused mainly due to the chronic infection of the liver cells. Characterized by unexplained weight loss, pain and yellowing of the skin. Treatment includes surgery, target drug delivery and the use of radiation.

Symptoms

The early stages of the disease do not present any symptoms. In later stages the symptoms which are not



All

Images

Videos

关闭取词

29,900 Results

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Large hepatocellular carcinoma with local remnants after ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6511642>

Apr 01, 2019 · Large hepatocellular carcinoma with local remnants after transarterial chemoembolization: treatment by sorafenib combined with radiofrequency ablation or sorafenib alone Hongjun Yuan , 1, * Yina Lan , 2, * Xin Li , 1 Jing Tang , 1 and Fengyong Liu 1

Radiofrequency Ablation Combined With Transarterial ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6071156>

Jul 25, 2018 · The radiofrequency ablation–transarterial chemoembolization combination therapy appears to be safe and effective and might be a treatment option for specially located small hepatocellular carcinoma lesions that have a risk of incomplete ablation or major complications.

Transcatheter Arterial Chemoembolization Combined with ...

<https://www.thefreelibrary.com/Transcatheter...> ▾

Nov 20, 2017 · Transcatheter Arterial Chemoembolization Combined with Simultaneous Computed Tomography-guided Radiofrequency Ablation for Large Hepatocellular Carcinomas.

Medium or Large Hepatocellular Carcinoma: Sorafenib ...

<https://pubs.rsna.org/doi/10.1148/radiol.2018172028>

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A1



Hepatocellular carcinoma (HCC) is the fifth most frequent tumor in the world and the third most common cause of cancer death (1,2). Transarterial chemoembolization (TACE) can prolong survival in patients with intermediate-stage HCC (3,4). Some studies have shown that the combination of TACE and radiofrequency ablation (RFA) (hereafter, TACE-RFA) can improve overall survival (OS) in patients with medium or large HCC with a better efficacy than either RFA or TACE alone (5,6). However, HCC recur...

[See more on pubs.rsna.org](#)

Cited by: 4

Author: Kangshun Zhu, Jingjun Huang, Lisha Lai, ...

Publish Year: 2018

Angio-CT-Guided Transarterial Chemoembolization ...

<https://www.sciencedirect.com/science/article/pii/S1076633218301909>

Rationale and Objectives. To evaluate the method and effectiveness of Angio-CT-guided transcatheter



88,200 Results

Any time ▾

Large hepatocellular carcinoma with local remnants after ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6511642>

Apr 01, 2019 - **Large hepatocellular carcinoma** with local remnants after **transarterial chemoembolization**: treatment by sorafenib combined with radiofrequency **ablation** or sorafenib alone
Hongjun Yuan , 1, * Yina Lan , 2, * Xin Li , 1 Jing Tang , 1 and Fengyong Liu 1

Medium or Large Hepatocellular Carcinoma: Sorafenib ...

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Hepatocellular carcinoma (HCC) is the fifth most frequent tumor in the world and the third most common cause of cancer death (1,2). Transarterial chemoembolization (TACE) can prolong survival in patients with intermediate-stage HCC (3,4). Some studies have shown that the combination of TACE and radiofrequency ablation (RFA) (hereafter, TACE-RFA) can improve overall survival (OS) in patients with medium or large HCC with a better efficacy than either RFA or TACE alone (5,6). However, HCC recur...

[See more on pubs.rsna.org](#)

Cited by: 4

Author: Kangshun Zhu, Jingjun Huang, Lisha Lai, W...

Publish Year: 2018

Percutaneous thermal ablation combined with simultaneous ...

www.cancerjournal.net/article.asp?issn=0973-1482;year=2019;volume=15;issue=4;spage=766;...

Background/Aim: **Percutaneous thermal ablation combined with transarterial chemoembolization** (TACE) becomes a treatment option for **unresectable hepatocellular carcinoma (HCC)**. This study aims to investigate the safety and feasibility of **percutaneous thermal ablation** combined with **simultaneous TACE** for patients with **HCC** \leq 5 cm.

Author: Mengfei Wu, Shanshan Gao, Huadan So... Publish Year: 2019

Transarterial chemoembolization combined with ...

<https://hrjournal.net/article/view/3061> ▾

Abstract. Aim: This meta-analysis was designed to compare the effectiveness of the combination of **transarterial chemoembolization** (TACE) and radiofrequency **ablation** (RFA) vs. that of TACE alone in **hepatocellular carcinoma** (HCC) tumors larger than 5 cm. Methods: PUBMED, CNKI, and CBM were searched for all related randomized controlled trials (RCTs) up until October 22, 2018.

Transcatheter Arterial Chemoembolization Combined with ...

<https://www.thefreelibrary.com/Transcatheter...>

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