

Name of Journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 55535

Manuscript Type: ORIGINAL ARTICLE

Observational Study

Drug-eluting beads transarterial chemoembolization sequentially combined with radiofrequency ablation in the treatment of untreated and recurrent hepatocellular carcinoma

Zhang Y *et al.* DEB-TACE with RFA for HCC

Yan Zhang, Mei-Wu Zhang, Xiao-Xiang Fan, Da-Feng Mao, Quan-Hua Ding,
Lu-Hui Zhuang, Shu-Yi Lv

Match Overview

1	Internet 81 words crawled on 07-May-2020 www.wjgnet.com	2%
2	Internet 12 words crawled on 11-May-2020 www.tandfonline.com	<1%



ALL

IMAGES

VIDEOS

26,300 Results

Any time ▾

Updated use of TACE for hepatocellular carcinoma treatment ...

<https://www.sciencedirect.com/science/article/pii/S0305737218301944>

• DEB-TACE is not superior to conventional TACE in efficacy and safety. • Several studies demonstrated the clinical benefit to combine cTACE and RFA. • Outside stage B, TACE can treat lesions/patients not eligible to other treatments. • Further studies are required to state the place of TACE outside intermediate stage.

Cited by: 13

Author: Jean-Luc Raoul, Alejandro Forner, Luigi B...

Publish Year: 2019

Recurrent Hepatocellular Carcinoma Treated with Sequential ...

<https://pubs.rsna.org/doi/10.1148/radiol.11110637>

In conclusion, the efficacy of sequential TACE-RF ablation treatment is better than that of RF ablation alone for recurrent HCC measuring 5 cm or smaller; for patients with tumors measuring 3–5 cm or those in whom tumor recurred 1 year or less after the initial treatment, sequential TACE-RF ablation treatment should be recommended.

Cited by: 132

Author: Zhen Wei Peng, Yao Jun Zhang, Hui Hon...

Publish Year: 2012

Longterm survival outcomes of patients undergoing ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5011083>

Jul 09, 2016 - Patients who underwent RFA for treatment of other hepatic lesions were excluded from the study. Data were retrospectively analyzed from a prospective institutional hepatic cancer registry. The primary endpoint of the study are long term 10-year overall survival outcome and tumor recurrence, following RFA for treatment of HCC and CLM.

Cited by: 16

Author: Iswanto Sucandy, Susannah Cheek, Benj...

Publish Year: 2016

Radiofrequency Ablation Combined With Transcatheter ...

<https://clinicaltrials.gov/ct2/show/NCT01415063> ▾

Aug 11, 2011 - Thus, the purpose of this study was to prospectively compare the effects of sequential TACE-RFA with RFA alone for the treatment of recurrent HCC. Recurrent HCC in this study was defined as new tumors in the remnant liver, distant from the resection or ablation site after curative treatment.



ALL

IMAGES

VIDEOS

14,700 Results

Any time ▼

Chemoembolization With Drug-Eluting Beads for the ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5902156>

Nov 01, 2016 · **CHEMOEMBOLIZATION**. Conventional TACE. Conventional TACE is not a new technology. Use of embolizing agents mixed with chemotherapy or given alone (bland) for the **treatment** of HCC dates back to the late 1970s and 1980s (Talenfeld, Sista, & Madoff, 2014; Wheeler et al., 1979; Hirai et al., 1989; Sasaki et al., 1987; Patt et al., 1983). Materials used as embolizing agents have ...

Author: Kathy Diener Dasse, Michael J Lander... Publish Year: 2016

[PDF] Transarterial chemoembolization with drug-eluting ...

<https://f6publishing.blob.core.windows.net/b1dbe30...>

Core tip: **Drug eluting beads** are relatively new embolic agents that allow sustained release of chemotherapeutic agents in a localized fashion to the tumor. The advantage of **DC bead transarterial chemoembolization** (TACE) is a better combined ischemic and cytotoxic effect locally and less system toxicity when compared with conventional TACE. Nam ...

Transarterial chemoembolization using drug eluting beads ...

<https://www.sciencedirect.com/science/article/pii/S0720048X14003490>

1. Introduction. **Hepatocellular carcinoma** (HCC) is the third most common malignancy in the world, and the fifth most common cause of cancer mortality .According to the Barcelona Clinic Liver Cancer (BCLC) Group, **radiofrequency** (RF) **ablation** is a recommended **treatment** option for patients with up to three (early stage) carcinomas with diameters below 3 cm .

Cited by: 11 Author: Rüdiger Hoffmann, Hansjörg Rempp, Rola...

Publish Year: 2014

Drug-eluting bead transarterial chemoembolization is ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6962908>

Oct 01, 2018 · This study aimed to evaluate the efficacy and safety of **drug-eluting bead transarterial chemoembolization** (DEB-TACE), and to explore its prognostic factors in elderly Chinese **hepatocellular carcinoma** (HCC) patients. 93 elderly HCC patients undergoing DEB-TACE were prospectively enrolled.

Cited by: 1 Author: Yiming Zhou

Publish Year: 2018



Drug-eluting beads transarterial chemoembolization sequentially combir



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

14,700 Results

Any time ▾

[Chemoembolization With Drug-Eluting Beads for the ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5902156>

Nov 01, 2016 · **CHEMOEMBOLIZATION**. Conventional TACE. Conventional TACE is not a new technology. Use of embolizing agents mixed with chemotherapy or given alone (bland) for the **treatment** of HCC dates back to the late 1970s and 1980s (Talenfeld, Sista, & Madoff, 2014; Wheeler et al., 1979; Hirai et al., 1989; Sasaki et al., 1987; Patt et al., 1983). Materials used as embolizing agents have ...

Author: Kathy Diener Dasse, Michael J Lande... **Publish Year:** 2016

[Drug-eluting bead transarterial chemoembolization is ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6962908>

Oct 01, 2018 · This study aimed to evaluate the efficacy and safety of **drug-eluting bead transarterial chemoembolization** (DEB-TACE), and to explore its prognostic factors in elderly Chinese **hepatocellular carcinoma** (HCC) patients. 93 elderly HCC patients undergoing DEB-TACE were prospectively enrolled.

Cited by: 1 **Author:** Yiming Zhou

Publish Year: 2018

[Transarterial chemoembolization using drug eluting beads ...](#)

<https://www.sciencedirect.com/science/article/pii/S0720048X14003490>

Objective. To evaluate safety, efficacy, survival and recurrence-free survival of **transarterial chemoembolization** (TACE) with **drug eluting** (DC) **beads combined** with MR-guided **radiofrequency** (RF) **ablation** for the **treatment** of **hepatocellular** carcinomas (HCC) larger than 3 cm.

Cited by: 11 **Author:** Rüdiger Hoffmann, Hansjörg Rempp, Rol...

Publish Year: 2014

[Radiofrequency ablation plus drug-eluting beads ...](#)

<https://www.sciencedirect.com/science/article/pii/S1590865814008378>

Background. Our aim was to evaluate the effectiveness of the single-step **combined** therapy with **radiofrequency ablation** and **drug-eluting beads transarterial chemoembolization** in single **hepatocellular carcinoma** (HCC) larger than 3 cm. Secondary aim was to compare the results with

ed in a matched population treated with **drug-eluting beads transarterial**