

1 **Name of Journal:** *World Journal of Clinical Cases*

Manuscript NO: 59346

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Retrospective Study

Short-Term Outcomes of Radiofrequency Ablation for Hepatocellular Carcinoma Using Cone-Beam CT for Planning and Image Guidance

Effectiveness of Cone-Beam CT Guided Radiofrequency Ablation

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Match Overview

- 1** **Internet** 17 words
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Radiofrequency ablation of hepatocellular carcinoma as a ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3019538>

Jun 28, 2010 · Radiofrequency ablation (RFA) of hepatocellular carcinoma (HCC) is widely utilized as a bridge to liver transplant with limited evidence to support efficacy. The purpose of the present study was to measure the effect of RFA on time to drop-off in HCC-listed patients.

Cited by: 60

Author: Derek A. DuBay, Charbel Sandroussi, John ...

Publish Year: 2011

Outcomes After Stereotactic Body Radiotherapy or ...

<https://ascopubs.org/doi/10.1200/JCO.2015.61.4925>

For tumors ≥ 2 cm, there was decreased FFLP for RFA compared with SBRT (HR, 3.35; $P = .025$). Acute grade 3+ complications occurred after 11% and 5% of RFA and SBRT treatments, respectively ($P = .31$). Overall survival 1 and 2 years after treatment was 70% and 53% after RFA and 74% and 46% after SBRT.

Cited by: 292

Author: Daniel R. Wahl, Matthew H. Stenmark, Yebi...

Publish Year: 2016

Multiple imaging modality-guided radiofrequency ablation ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7051260>

Radiofrequency Ablation

Uses electrical current produced by a radio waves to destroy a part of nerve tissue and relieve pain.

Type of procedure: Minimally invasive

Recovery time: About one day

Duration: Few minutes

Hospital stay: Typically a few hours

May treat

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Arthritis

Very common

A joint disorder which features inflammation of one or more joints.

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Chronic Pain

Common

Pain that last for more than 3 months.

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<https://www.sciencedirect.com/science/article/pii/S1051044318314167>

Jan 01, 2019 · However, the prognosis was similar to that of patients with HCC treated with radiofrequency **ablation**, and this indicates that ultraselective conventional transarterial...

Cited by: 7**Author:** Shiro Miyayama, Masashi Yamashiro, Nats...**Publish Year:** 2019

[Outcomes After Stereotactic Body Radiotherapy or ...](#)

<https://ascopubs.org/doi/10.1200/JCO.2015.61.4925>

Purpose Data guiding selection of nonsurgical treatment of **hepatocellular carcinoma** (HCC) are lacking. We therefore compared **outcomes** between stereotactic body radiotherapy (SBRT) and radiofrequency...

Cited by: 294**Author:** Daniel R. Wahl, Matthew H. Stenmark, Yebi...**Publish Year:** 2016

[Multiple imaging modality-guided radiofrequency ablation ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7051260>

Cone beam CT **image** (d) shows the lesion behind the ribs. In **image** (e), puncture was performed with a needle whose direction and position was adjusted, and **ablation** was started after confirmation of the...

Cited by: 1**Author:** Bo-Shuai Yang, Ling-Xiao Liu, Min Yuan, Yi...**Publish Year:** 2020

[Radiofrequency ablation guided by cone beam computed ...](#)

<https://journals.sagepub.com/doi/full/10.1177/0300060519858010>

Jun 27, 2019 · **Hepatocellular carcinoma** (HCC) is one of the most common malignancies worldwide and the second leading cause of cancer deaths in China. 1 –3 At present, surgical resection and liver...

Author: Tianshi Lyu, Jian Wang, Shoujin Cao, Li ...**Publish Year:** 2019

[Excellent outcomes with angiographic subsegmentectomy in](#)