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Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

Radiofrequency ablation vs surgical resection in elderly patients with hepatocellular carcinoma in Milan criteria

A multicenter retrospective study

Abstract

BACKGROUND

Surgical resection and radiofrequency ablation represent two possible strategy in treatment of hepatocellular carcinoma in Milan criteria.

AIM

Evaluation of short and long term outcome in elderly patients (>70 years) with hepatocellular carcinoma (HCC) in Milan criteria which underwent liver resection (LR)

Match Overview

1	Crossref 144 words He, Wei, Yun Zheng, Meixian Chen, Ruhai Zou, Jingxian Shen, Donghui Cheng, Qiang Tao, Wenwu Liu, Qijiong Li, G	4%
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Background/Aims: To compare the survival benefits of **surgical resection** (SR) with those of **radiofrequency ablation** (RFA) in **elderly patients** (≥ 65 years) with single **hepatocellular carcinoma** (HCC) ≤ 5 cm. **Patients** and Methods: Using the Surveillance, Epidemiology, and End Results database, a total of 461 **patients** who underwent SR and 575 **patients** who underwent RFA were enrolled from 2004 to ...

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Radiofrequency ablation versus surgical resection as ...

<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1440-1746.2011.06812.x>

Jun 16, 2011 · Background and Aim: **Surgery** is the standard treatment option for **hepatocellular carcinoma** (HCC) meeting the **Milan criteria**, defined as single HCC ≤ 5 cm in maximum diameter or up to three nodules ≤ 3 cm. However, favorable survival outcomes have also been reported for these HCCs following **radiofrequency ablation** (RFA). Methods: We performed a systematic review to compare the ...

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Radiofrequency Ablation Versus Liver Resection for Elderly ...

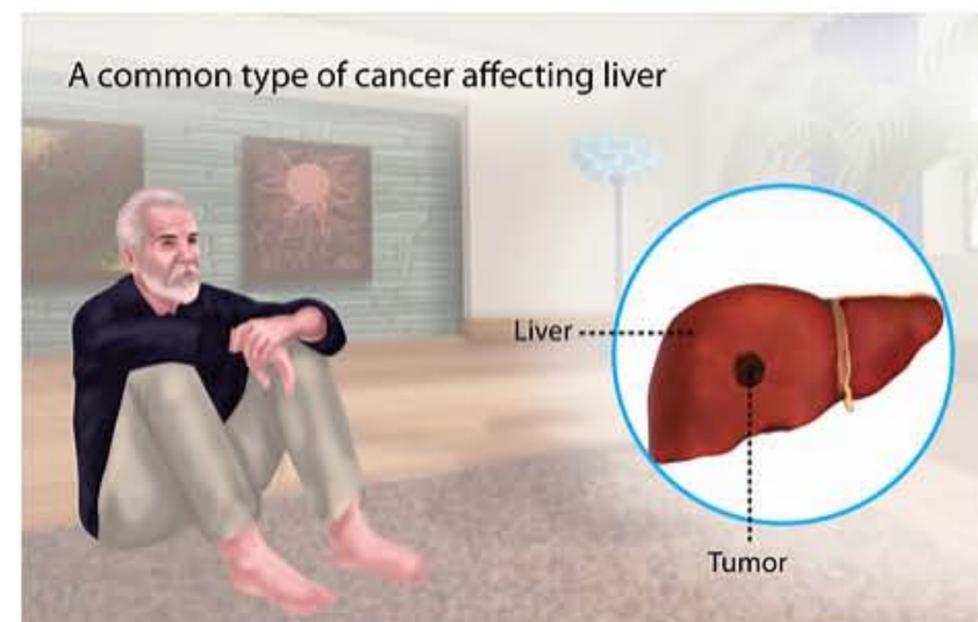
<https://clinicaltrials.gov/ct2/show/NCT01570075> ▾

Apr 04, 2012 · **Radiofrequency Ablation Versus Liver Resection for Elderly Patients With Hepatocellular Carcinoma (HCC) Within the Milan Criteria**. The safety and scientific validity of this study is the responsibility of the study sponsor and investigators. Listing a study does not mean it has been evaluated by the U.S. Federal Government.

Hepatocellular Carcinoma: Radiofrequency Ablation vs Surgery

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