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Including results for features of extrahepatic metastases after radiofrequency ablation for hepatocellular carcinoma.

Extrahepatic Metastases of Hepatocellular Carcinoma: A ...

A 60-year-old man with hepatocellular carcinoma treated with radiofrequency ablation. (A) Axial contrast-enhanced computed tomography image in the portal venous phase, demonstrating a left retroperitoneal mass, biopsy proven to represent well-differentiated hepatocellular carcinoma (white arrow).

Hepatocellular carcinoma with extrahepatic metastasis ...

Mar 22, 2011: The most frequent site of extrahepatic metastasis was the lung followed by lymph nodes, bone, and adrenal glands. These metastases were related directly to death in only 23 patients (7.5%).

Radiofrequency ablation of hepatocellular carcinoma ...

Nov 28, 2010: Radiofrequency ablation (RFA) of primary and secondary liver cancers can be performed safely using percutaneous, laparoscopic, or open surgical techniques, and RFA has markedly changed the treatment strategy for small hepatocellular carcinoma (HCC).

Radiofrequency Ablation of Hepatocellular Carcinoma as ...

Hepatocellular carcinoma (HCC) is the fifth most common tumor worldwide and is the third most common cause of cancer-related death (1). Traditionally, hepatic resection and transplantation have been considered the treatments of choice for curative purposes (2).

Percutaneous radiofrequency ablation of adrenal metastases ...

Jun 26, 2019: Radiofrequency ablation (RFA) in a 66-year-old man with metastatic hepatocellular carcinoma in the right adrenal gland. A Pre-interventional B-mode ultrasound showed a round mass at the upper pole of the right kidney (arrow).

Minimal ablative margin (MAM) assessment with image ...

Methods: A total of 110 patients (20 women, 90 men; mean age 63.7±10.2) with 176 hepatocellular ...

Clinical features and diagnosis of hepatocellular ...

EVALUATION AFTER HCC DIAGNOSIS Once the diagnosis of HCC is made, further evaluation in a multidisciplinary setting is required to select therapy.

Comparisons between radiofrequency ablation and ...

Apr 01, 2020: The liver is a common organ for primary or metastatic malignancies due to its large size and abundant blood flow. Surgical resection provides the greatest potential for cure but accompanying cirrhosis or diminished hepatic function often disallows surgical attempts.

Radiofrequency Ablation of Liver Metastases from ...

Dec 05, 2012: Radiofrequency ablation (RFA) therapy is one of the least invasive techniques for unresectable hepatic malignancies and can be performed safely using percutaneous, laparoscopic, or open surgical techniques.

Hepatocellular carcinoma | Radiology Reference Article ...

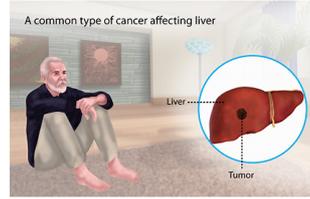
HCC is the fifth most common cancer in the world and is the third most common cause of cancer-related death (after lung and stomach cancer). The incidence of HCC is rising, largely attributed to a rise in hepatitis C infection (1).

Including results for features of extrahepatic metastases after radiofrequency ablation for hepatocellular carcinoma.

Some results are removed in response to a notice of local law requirement. For more information, please see here.

## 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.

### 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
Fluid in the abdomen
Liver failure

### Treatments

Treatment option which is employed depends on the stage of the condition, size and location of the tumor.

### Medication

- Chemotherapy: Therapy where the drugs are used to kill the cancer cells.
5-Fluorouracil - Capecitabine - Irinotecan - Oxaliplatin
Target drug delivery: Drugs which are target oriented help in slowing down the progression of the disease.
Sorafenib

Medical procedures: Hepatectomy - Liver transplantation - Ablation

Therapies: Radiation therapy

### Causes

The exact cause of this condition is not clear, but the proposed causes include:

- Chronic infection with certain hepatitis viruses
DNA mutation of the liver cells

Risk factors for development of this condition include:

- Cirrhosis
Certain inherited liver disease
Diabetes
Accumulation of fat in the liver
Exposure to aflatoxin
Excessive alcohol consumption

### People also search for

- Cirrhosis
Liver Cancer
Hepatitis B
Cholangiocarcinoma
Hepatitis C

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Features of extrahepatic metastasis after radiofrequency ablation fo



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### Extrahepatic Metastases of Hepatocellular Carcinoma: A ...

<https://www.sciencedirect.com/science/article/pii/S0846537113000454>

Feb 01, 2014 · A 60-year-old man with hepatocellular carcinoma treated with radiofrequency ablation. (A) Axial contrast-enhanced computed tomography image in the portal venous phase, demonstrating a left retroperitoneal mass, biopsy proven to represent well-differentiated hepatocellular carcinoma (white arrow).

Cited by: 9 Author: Annalisa K. Becker, David K. Tso, Allison ...  
Publish Year: 2014

### Hepatocellular carcinoma with extrahepatic metastasis ...

<https://acsjournals.onlinelibrary.wiley.com/doi/full/10.1002/cncr.25960>

Mar 22, 2011 · Hepatocellular carcinoma (HCC) is a leading cause of cancer death, and its incidence is particularly high in Asian countries, including Japan. 1, 2 HCC usually develops in a liver that already suffers from chronic disease, most notably because of hepatitis B virus (HBV) or hepatitis C virus (HCV) infection. 3 In the past, HCC often was diagnosed only at a far advanced stage, and this was ...

Cited by: 283 Author: Koji Uchino, Ryosuke Tateishi, Shuichiro ...  
Publish Year: 2011

### Radiofrequency Ablation of Hepatocellular Carcinoma: A ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3170722>

May 11, 2011 · Kim YS, Rhim H, Cho OK, Koh BH, Kim Y. Intrahepatic recurrence after percutaneous radiofrequency ablation of hepatocellular carcinoma: analysis of the pattern and risk factors. European Journal of Radiology, 2006, 59 (3):432-441.

Cited by: 101 Author: Yasunori Minami, Masatoshi Kudo  
Publish Year: 2011

### Clinical features and risk factors of extrahepatic seeding ...

<https://onlinelibrary.wiley.com/doi/10.1111/j.1872-034X.2011.00841.x>

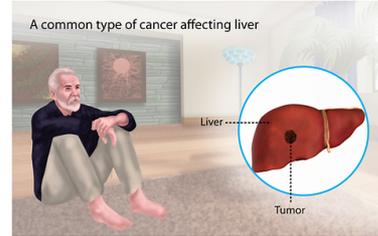
Aim: To clarify the clinical features of and risk factors for extrahepatic seeding, a major complication following radiofrequency ablation (RFA) for hepatocellular carcinoma (HCC). Methods: Our prospective database of 351 nodules in 257 patients with HCC who had undergone RFA between April 2001 and April 2008 was reviewed. The following variables were assessed to identify the risk factors ...

[/globalbing.com/?FORM=z9FD1](https://globalbing.com/?FORM=z9FD1)

Author: Kiyokazu Shirai, Hideyuki Tamai, Naoki S...

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### 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:

**Name of Journal:** *World Journal of Gastroenterology*  
**Manuscript NO:** 55760  
**Manuscript Type:** ORIGINAL ARTICLE

**Retrospective Study**

**Features of extrahepatic metastasis after radiofrequency ablation for hepatocellular carcinoma**

Yoon JH *et al.* Characteristics and surveillance method for EHM after RFA for HCC

Jae H Yoon, Young J Goo, Chae-Jun Lim, Sung K Choi, Sung B Cho, Sang S Shin, Chung H Jun

**Abstract**

**BACKGROUND**

Extrahepatic metastasis (EHM) of hepatocellular carcinoma (HCC) is associated with poor outcomes. However, the clinical features and risk factors of EHM of HCC after radiofrequency ablation (RFA) remain unclear.

**Match Overview**

Match	Source	Words	Match %
1	Crossref "The 10th Asia-Pacific Primary Liver Cancer Expert Meeting (APPLE 2019), Sapporo, Japan, August 29-31, 2019". <i>Liv</i>	20	<1%
2	Internet www.mdpi.com	19	<1%
3	Crossref A. R. Hakeem. "Systematic review: the prognostic role of alpha-fetoprotein following liver transplant for hepatocellular carcinoma". <i>Journal of Clinical Gastroenterology</i>	16	<1%
4	Internet publishing.blib.com.windows.net	16	<1%
5	Internet chinese.ig.psu.edu	15	<1%
6	Crossref MITOJUTERU NAKOTSUJIZAKA. "Clinical features of hepatocellular carcinoma with extrahepatic metastases". <i>Journal of Clinical Gastroenterology</i>	14	<1%
7	Crossref Hyun Young Woo. "A randomized comparative study of high-dose and low-dose hepatic arterial infusion chemotherapy for hepatocellular carcinoma". <i>Journal of Clinical Gastroenterology</i>	13	<1%
8	Internet www.onlinenjcc.org	12	<1%
9	Crossref Ryu Kanzaki, Terumasa Yamada, Kunihito Gotoh, Hidenori Takahashi <i>et al.</i> "Surgical resection for hepatocellular carcinoma with extrahepatic metastases". <i>Journal of Clinical Gastroenterology</i>	12	<1%
10	Crossref Jin-Yeon Cho, Moon Seok Choi, Gil Sun Lee, Won Seon <i>et al.</i> "Clinical significance and predictive factors of early mass lesions in hepatocellular carcinoma". <i>Journal of Clinical Gastroenterology</i>	12	<1%

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Features of extrahepatic metastasis after radiofrequency ablation



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<https://www.ncbi.nlm.nih.gov/pubmed/21699637>