

**Name of Journal:** *World Journal of Hepatology*

**Manuscript NO:** 50112

**Manuscript Type:** ORIGINAL ARTICLE

*Observational Study*

**Imaging response predictors following drug eluting beads chemoembolization in the neoadjuvant liver transplant treatment of hepatocellular carcinoma**

Francisco Leonardo Galastri, Felipe Nasser, Breno Boueri Affonso, Leonardo Guedes Moreira Valle, Bruno Calazans Odísio, Joaquim Mauricio Motta-Leal Filho, Paolo Rogério Salvalaggio, Rodrigo Gobbo Garcia, Márcio Dias de Almeida, Ronaldo Hueb Baroni, Nelson Wolosker

### Match Overview

6 matches

1	<b>Crossref</b> 140 words Rafael Noronha Cavalcante, Felipe Nasser, Joaquim M. Motta-Leal-Filho, Breno B. Affonso et al. "Occurrence of Vascul	4%
2	<b>Internet</b> 25 words crawled on 19-Feb-2018 <a href="http://www.mdpi.com">www.mdpi.com</a>	1%
3	<b>Crossref</b> 18 words Park, Hana, Seung Up Kim, Jun Young Park, Do Young Kim, Sang Hoon Ahn, Chae Yoon Chon, Kwang-Hyub Han, a	<1%

### Prognostic factors for survival in ... - PubMed Central (PMC)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2889269>

Jun 11, 2009 · Patients who underwent chemoembolization with doxorubicin DEB received 300–500  $\mu\text{m}$  and 500–700  $\mu\text{m}$  LC beads (Biocompatibles PLC, Farnham, UK) impregnated with 75 mg of doxorubicin in each vial, or 100–300  $\mu\text{m}$  LC beads impregnated with 50 mg of doxorubicin in each vial.

Cited by: 58 Author: Renumathy Dhanasekaran, David A. Koo...

Publish Year: 2010

### Predictive factors for complete response of ... - SpringerLink

<https://link.springer.com/article/10.1007/s00330-015-3982-y>

Oct 11, 2015 · To identify clinical and imaging features associated with complete response (CR) to first session of transarterial chemoembolization (TACE) with drug-eluting beads (DEB) in patients with hepatocellular carcinoma.

Cited by: 20 Author: Guillaume Vesselle, Camille Quirier-Leleu...

Publish Year: 2016

### Imaging Validation of Drug-Eluting Beads Transarterial ...

<https://www.sciencedirect.com/science/article/pii/S0041134518307103>

Abbreviations. Drug-eluting beads which can be loaded with cytotoxic drugs, have recently been developed for chemoembolization of HCC. They allow a slow release of the cytotoxic drug into the liver tumor, causing local ischemia effect while reducing systemic drug toxic effect 5. The purposes of this study were:...

Author: Yu-Shun Tong, Tung-Liang Huang, Tai... Publish Year: 2018

### Imaging Assessment of Hepatocellular Carcinoma Response ...

<https://www.ajronline.org/doi/abs/10.2214/AJR.13.10706>

Imaging Assessment of Hepatocellular Carcinoma Response to Locoregional and Systemic Therapy Vahid Yaghmai 1, Cecilia Besa 2, Edward Kim ...

Cited by: 67 Author: Vahid Yaghmai, Cecilia Besa, Edward Ki...

Publish Year: 2013

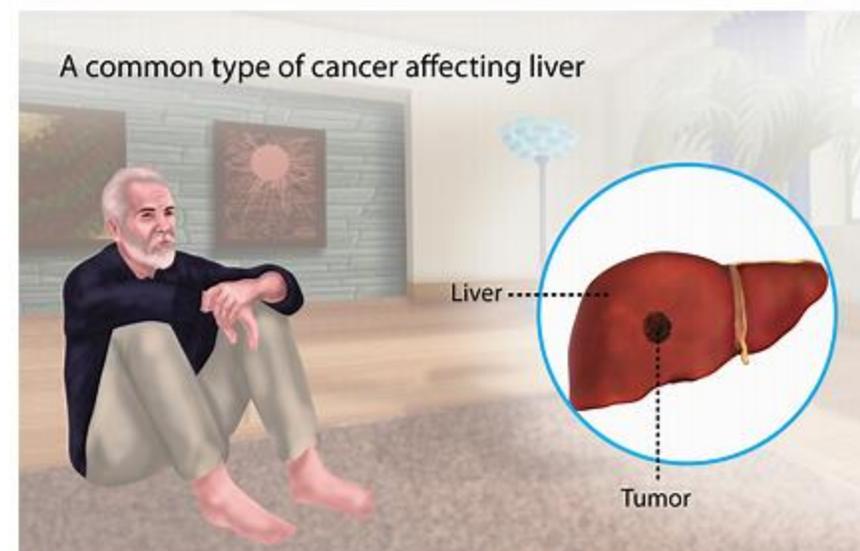
### Vascular lakes after doxorubicin drug-eluting bead ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6413981>

Doxorubicin drug-eluting bead transarterial chemoembolization (DEB-TACE) is an accepted locoregional treatment for hepatocellular carcinoma (HCC). 1 During hepatic angiograms after DEB-

## 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



11,300 Results Any time ▾

### Predictive factors for complete response of ... - SpringerLink

<https://link.springer.com/article/10.1007/s00330-015-3982-y> ▾

Oct 11, 2015 · Predictive factors for complete response of chemoembolization with drug-eluting beads (DEB-TACE) for hepatocellular carcinoma ... Chemoembolization of hepatocellular carcinoma with drug eluting beads: Efficacy and doxorubicin pharmacokinetics. ... Yao FY (2012) Imaging predictors of the response to transarterial chemoembolization in patients ...

Cited by: 20 Author: Guillaume Vesselle, Camille Quirier-Leleu, S...

Publish Year: 2016

### Hepatocellular Carcinomas within the Milan Criteria ...

<https://link.springer.com/article/10.1007/s00270-013-0759-z> ▾

Oct 23, 2013 · Purpose. To evaluate pathologic, imaging, and technical predictors of therapy response in patients with hepatocellular carcinoma (HCC) within the Milan criteria undergoing doxorubicin drug-eluting beads transarterial chemoembolization (DEB-TACE) before orthotopic liver transplantation (OLT).

Cited by: 13 Author: Bruno Calazans Odisio, Francisco Galastri, ...

Publish Year: 2014

### Imaging Validation of Drug-Eluting Beads Transarterial ...

<https://www.sciencedirect.com/science/article/pii/S0041134518307103>

Materials and methods. From September 2012 to June 2017, 59 patients with a total of 78 hepatocellular carcinomas, who received transarterial chemoembolization with drug-eluting beads before liver transplantation in Kaohsiung Chang Gung Memorial Hospital, were included in the study.

Author: Yu-Shun Tong, Tung-Liang Huang, Tai-Yi... Publish Year: 2018

### Vascular lakes after doxorubicin drug-eluting bead ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6413981>

Doxorubicin drug-eluting bead transarterial chemoembolization (DEB-TACE) is an accepted locoregional treatment for hepatocellular carcinoma (HCC).<sup>1</sup> During hepatic angiograms after DEB-TACE at Baylor University Medical Center, we have observed pooling of contrast in the tumor bed, or vascular lakes, in 13% of cases.<sup>2</sup> We define vascular lakes as focal or multifocal irregular delineated areas of ...

Author: Justin D. Sacks, Evans Heithaus, Alexia ... Publish Year: 2018

### Imaging Assessment of Hepatocellular Carcinoma Response to ...

<https://www.ajronline.org/doi/abs/10.2214/AJR.13.10706>

Imaging Assessment of Hepatocellular Carcinoma Response to Locoregional and Systemic Therapy ...

Vogl T, et al.; Precision V Investigators. Prospective randomized study of doxorubicin-eluting-bead