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Case Control Study

Gadoxetic acid-enhanced magnetic resonance imaging can predict the pathologic stage of solitary hepatocellular carcinoma

Chou YC *et al.* EOB MRI predicts HCC pathologic stage

Yi-Chen Chou, I-Ha Lao, Pei-Ling Hsieh, Ying-Ying Su, Chee-Wai Mak, Ding-Ping Sun, Ming-Jen Sheu, Hsing-Tao Kuo, Tzu-Ju Chen, Chung-Han Ho, Yu-Ting Kuo

Abstract

BACKGROUND

Although important for determining long-term outcome, pathologic stage of hepatocellular carcinoma (HCC) is difficult to predict before surgery. Current state-of-the-art magnetic resonance imaging (MRI) using gadoxetic acid provides many imaging features that could potentially be used to classify single HCC as pT1 or pT2.

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B-0194 - **Can gadoxetic acid-enhanced MRI predict** that a **solitary HCC** (cT1) is pT1 or pT2 ... B-

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2017年4月3日 - However, diagnosis of **HCC** by **gadoxetic acid-enhanced liver MRI** ... Hepatocellular carcinoma **can** be diagnosed by histopathology or non-invasive imaging (6). ... However, extensive geographical differences in **tumor** biology and ... parts of the liver and body, aggressive treatment of early-**stage HCC** ...

Guide for diagnosis and treatment of hepatocellular carcinoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4483545/> [▼ 翻译此页](#)

作者: MH Attwa - 2015 - 被引用次数: 105 - [相关文章](#)

Imaging studies for diagnosis of **HCC can** fall into one of two main of hepatic **tumor** vascularity **can** be improved by using contrast-enhanced US (CEUS) that compared with 81% to 82% for **gadoxetic acid-enhanced** imaging and 78% to for end-**stage** liver disease" score which is used in the **prediction** of median ...

Added Value of Gadoxetic Acid-enhanced Hepatobiliary Phase MR ...

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作者: SS Ahn - 2010 - 被引用次数: 288 - [相关文章](#)

2010年4月8日 - In practice, however, this **can** be challenging due to the high ... **Gadoxetic acid**

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作者: S Kim - 2019 - 被引用次数: 1 - 相关文章

2019年2月26日 - Radiomics on **gadoxetic acid-enhanced magnetic resonance imaging** for **prediction** of postoperative early and late recurrence of single **hepatocellular carcinoma**. ... EXPERIMENTAL DESIGN: This retrospective study included 167 patients with surgically resected and **pathologically** confirmed single HCC ...

缺少字词: stage solitary

Diagnosis of Hepatocellular Carcinoma with Gadoxetic Acid ... - NCBI

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Detection and staging of HCC - ECR Online 2018

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跳到» B-0194 - Can gadoxetic acid-enhanced MRI predict that a solitary ... - Purpose: To determine which imaging findings can predict pathology T2 stage of a single hepatocellular carcinoma (HCC, cT1) on gadoxetic acid-enhanced MRI. Methods and Materials: Pre-operative gadoxetic acid-enhanced MRI were reviewed in a retrospective cohort of patients with solitary HCC.

Diagnosis of Hepatocellular Carcinoma with Gadoxetic Acid ... - NCBI

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However, diagnosis of HCC by gadoxetic acid-enhanced liver MRI poses ... Hepatocellular carcinoma can be diagnosed by histopathology or non-invasive imaging (6). In fact, HCC is the only malignancy for which pathologic confirmation is not ... aggressive treatment of early-stage HCC improves long-term survival (14).

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作者: S Ichikawa - 2015 - 被引用次数: 12 - 相关文章

2015年6月5日 - When the previous EOB-MRI images were used as the reference, more ... Key Words: Carcinogenesis, Gadoxetic acid, Hepatocellular carcinoma, Magnetic resonance ... step-wise carcinogenesis of hepatocellular carcinoma (HCC) has ... On the other hand, in certain cases