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Can ²contrast enhanced ultrasound differentiate intrahepatic cholangiocarcinoma from hepatocellular carcinoma?

Huang JY *et al.* Differentiating intrahepatic cholangiocarcinoma from ²hepatocellular carcinoma

Jia-Yan Huang, Jia-Wu Li, Wen-Wu Ling, Tao Li, Yan Luo, Ji-Bin Liu, Qiang Lu

Abstract

BACKGROUND

⁴Hepatocellular carcinoma (HCC) and intrahepatic cholangiocarcinoma (ICC) differ in treatment and prognosis, warranting an effective differential diagnosis between them. The LR-M category in ²contrast-enhanced ultrasound (CEUS) ¹⁰Liver Imaging Reporting and Data System (LI-RADS) was set up for lesions that are malignant but not specific to HCC. However, a substantial number of HCC cases in this category elevated the diagnostic

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Sep 15, 2017 · The **Liver Imaging Reporting and Data System (LI-RADS)** was initially created to standardize the **reporting and data** collection of CT and MR **imaging** for patients at risk for HCC. As **contrast-enhanced ultrasound (CEUS)** has been widely used in clinical practice, it has recently been added to the **LI-RADS**.

Cited by: 21**Author:** Tae Kyoung Kim, Seung Yeon Noh, Step...**Publish Year:** 2017

CEUS LI-RADS: a pictorial review

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7000618>

Feb 04, 2020 · **CEUS LI-RADS system** . Firstly released in 2016 by the ACR and then revised in 2017, **contrast enhanced ultrasound (CEUS) Liver Imaging Reporting and Data System (LI-RADS)** is a standardized **system** for technique, interpretation, **reporting, and data** collection for **CEUS** exams in patients at risk for developing HCC .

Contrast-enhanced ultrasound of hepatocellular carcinoma ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6595127>

Feb 25, 2019 · The ACR released in 2016, and then updated in 2017, a dedicated freely-available **Contrast Enhanced Ultrasound Liver Imaging Reporting and Data System (CEUS LI-RADS)** which uses the size of a lesion, the type and degree of arterial phase enhancement, the presence of washout, and the timing and degree of washout as the major features for ...

Cited by: 5**Author:** Tommaso Vincenzo Bartolotta, Adele Ta...**Publish Year:** 2019

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Feb 25, 2019 · Li R, Yuan MX, Ma KS, Li XW, Tang CL, Zhang XH, et al. Detailed analysis of temporal features on **contrast enhanced ultrasound** may help **differentiate intrahepatic cholangiocarcinoma from hepatocellular carcinoma in cirrhosis**.

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Li R., Yuan M. X., Ma K. S., et al. Detailed analysis of temporal features on **contrast enhanced ultrasound** may help **differentiate intrahepatic cholangiocarcinoma from hepatocellular carcinoma in cirrhosis**.

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Author: Le-Hang Guo, Hui-Xiong Xu

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4038593>

To verify if detailed analysis of **temporal enhancement patterns** on **contrast enhanced ultrasound (CEUS)** may help **differentiate intrahepatic cholangiocarcinoma (ICC) from hepatocellular carcinoma (HCC) in cirrhosis**.

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Author: Rui Li, Meng-Xia Yuan, Kuan-sheng Ma, Xia...



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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6127655>

Sep 07, 2018 · Core tip: A **contrast-enhanced ultrasound (CEUS)** score for predicting **intrahepatic cholangiocarcinoma (ICC)** consisting of more detailed CEUS features was constructed. The diagnostic