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Retrospective study

Radiomics model based on preoperative gadoxetic acid-enhanced MRI for predicting liver failure

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Abstract

BACKGROUND

Postoperative liver failure is the most severe complication in cirrhotic patients with hepatocellular carcinoma (HCC) after major hepatectomy. The current available clinical indexes predicting postoperative residual liver function are not sufficiently

10,100 Results Any time

MRI-based radiomics model for preoperative prediction of 5 ...

https://www.nature.com/articles/s41416-019-0706-0

Jan 15, 2020 · Therefore, the purpose of this study was to develop a **radiomics model based** on four **conventional MRI sequences** to **predict** 5-year **survival in patients with HCC** in the **preoperative setting**. Methods ...

Cited by: 1 **Author:** Xiao-Hang Wang, Liu-Hua Long, Yong C…

Publish Year: 2020

Radiomics on Gadoxetic Acid–Enhanced Magnetic ...

https://clincancerres.aacrjournals.org/content/25/13/3847

Jul 01, 2019 · Purpose: To evaluate the usefulness of the **radiomic model** in **predicting** early (≤2 years) and late (>2 years) recurrence after **curative resection** in cases involving a single hepatocellular carcinoma (HCC) 2–5 cm in diameter using **preoperative gadoxetic acid–enhanced magnetic resonance imaging** (**MRI**), in comparison with the **clinicopathologic model**.

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