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1	Crossref 90 words Kento Imajo, Yasushi Honda, Masato Yoneda, Satoru Saito, Atsushi Nakajima. "Magnetic resonance imaging for th...	2%
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8
Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 59172

Manuscript Type: ORIGINAL ARTICLE

Clinical and Translational Research

Quantitative multiparametric magnetic resonance imaging can aid non-alcoholic steatohepatitis diagnosis in a Japanese cohort

Kento Imajo, Louise Tetlow, Andrea M Dennis, Elizabeth Shumbayawonda, Sofia Mouchti, Timothy J Kendall, Eve Fryer, Shogi Yamanaka, Yasushi Honda, Takaomi Kessoku, Yuji Ogawa, Masato Yoneda, Satoru Saito, Catherine Kelly, Matt D Kelly, Rajarshi Banerjee, Atsushi Nakajima

Quantitative multiparametric MRI can aid NASH diagnosis in a Jap



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CAN NASH BE DIAGNOSED, GRADED AND STAGED NON ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/pmid/22824481>

The FIB-4 score has been cross-validated in a **cohort** of 576 **Japanese** patients with biopsy proven NAFLD . However, the cut-off values used were different from those used in the original study . In the **Japanese** study , the lower cut-off used was less than 1.45. Only 6 of 308 patients with a FIB4 index below the proposed low cut-off point (<1.45 ...

Cited by: 81

Author: Garfield A. Grandison, Paul Angulo

Publish Year: 2012

Multiparametric MR Index for the Diagnosis of Non ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7021895>

This study was aimed to evaluate the feasibility of **magnetic resonance imaging (MRI)** for predicting **NASH** and to develop a **non-invasive multiparametric MR index** for the detection of **NASH in non-alcoholic fatty liver disease (NAFLD)** patients.

Cited by: 2

Author: Jeong Woo Kim, Young Sun Lee, Yang S...

Publish Year: 2020

Diagnosis and management of non-alcoholic fatty liver ...

<https://pmj.bmj.com/content/95/1124/314> ▼

Jun 01, 2019 · **Multiparametric MRI** uses conventional **MR technology** but combines two or more **quantitative techniques** such as T1, T2* and PDFF to allow more accurate assessment of **hepatic inflammation** and **fibrosis**. **LiverMultiScan** is a **multiparametric MR technique** which uses an algorithm to calculate a liver inflammation and fibrosis (LIF) score.

Cited by: 11

Author: Erica Jennison, Janisha Patel, Eleonora ...

Publish Year: 2019

Prediction of nonalcoholic fatty liver disease (NAFLD ...

https://www.researchgate.net/publication/331842530_Prediction_of_nonalcoholic_fatty

Quantitative multiparametric magnetic resonance imaging can aid r



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[PDF] Multiparametric MRI in Patients With Nonalcoholic Fatty ...

<https://onlinelibrary.wiley.com/doi/epdf/10.1002/jmri.27292>

CME ARTICLE **Multiparametric MRI in Patients With Nonalcoholic Fatty Liver Disease** Jelte J.

Schaapman, MD,1* Maarten E. Tushuizen, MD, PhD,2 Minneke J. Coenraad, MD, PhD,2 and Hildo J.

Lamb, MD, PhD1 **Nonalcoholic fatty liver disease (NAFLD)** is a common cause of chronic liver disease in the world, affecting more than 25% of the

[PDF] Multiparametric magnetic resonance imaging for the ...

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/liv.13284>

diagnostic accuracy for **non-alcoholic fatty liver disease** histological parameters, and **can** potentially identify patients with **non-alcoholic steatohepatitis** and cirrhosis. **KEYWORDS** **diagnostic** accuracy, **non-alcoholic steatohepatitis**, non-invasive test, sensitivity and specificity **Key points** • **Multiparametric magnetic resonance (MR)** can be used to

Accuracy of imaging methods for steatohepatitis diagnosis ...

<https://pubmed.ncbi.nlm.nih.gov/30972903>

This systematic review aims to evaluate **imaging** accuracy in diagnosing NASH among **non-alcoholic**

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CME ARTICLE **Multiparametric MRI in Patients With Nonalcoholic Fatty Liver Disease** Jelte J.

Schaapman, MD,1* Maarten E. Tushuizen, MD, PhD,2 Minneke J. Coenraad, MD, PhD,2 and Hildo J. Lamb,

MD, PhD1 **Nonalcoholic** fatty liver disease (NAFLD) is a common cause of chronic liver disease in the world, affecting more than 25% of the

[Multiparametric Magnetic Resonance Imaging for ... - PubMed](#)

<https://pubmed.ncbi.nlm.nih.gov/27778429>

Background & aims: The **diagnosis** of **non-alcoholic steatohepatitis** and fibrosis staging are central to **non-alcoholic** fatty liver disease assessment. We evaluated **multiparametric magnetic resonance** in the assessment of **non-alcoholic steatohepatitis** and fibrosis using histology as standard in **non-alcoholic** fatty liver disease.

Cited by: 68

Author: Michael Pavlides, Rajarshi Banerjee, Elizab...

Publish Year: 2017

[PDF] [Multiparametric magnetic resonance imaging for the ...](#)

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/liv.13284>

diagnostic accuracy for **non-alcoholic** fatty liver disease histological parameters, and **can** potentially identify patients with **non-alcoholic steatohepatitis** and cirrhosis. KEYWORDS **diagnostic** accuracy, **non-alcoholic steatohepatitis**, non-invasive test, sensitivity and specificity Key points • **Multiparametric magnetic resonance** (MR) **can** be used to

[Accuracy of imaging methods for steatohepatitis diagnosis ...](#)

<https://pubmed.ncbi.nlm.nih.gov/30972903>

This systematic review aims to evaluate **imaging** accuracy in diagnosing NASH among **non-alcoholic** fatty liver disease (NAFLD) patients, using liver biopsy as reference. Methods: Eligible studies were systematic reviews and cross-sectional/**cohort** studies of NAFLD patients comparing **imaging** with