

**7**  
**Name of Journal:** *World Journal of Hepatology*

**Manuscript NO:** 53443

**Manuscript Type:** ORIGINAL ARTICLE

**Observational Study**

**Comparison of four non-alcoholic fatty liver disease detection scores in a Caucasian population**

Lars Lind, Lars Johansson, Håkan Ahlström, Jan W Eriksson, Anders Larsson, Ulf Risérus, Joel Kullberg, Jan Oscarsson

**Abstract**

BACKGROUND

**6**  
Non-alcoholic fatty liver disease (NAFLD) is a common disorder, with an estimated prevalence ranging from 20% to 35% in the general population. Several scores based on easily measurable biochemical and clinical parameters, including the **5** fatty liver index (FLI), hepatic steatosis index (HSI), lipid accumulation product (LAP), and

## Match Overview

1	<b>Crossref</b> 108 words Jan Oscarsson, MD, Kristina Önnérhag, Ulf Risérus et al. "Effects of free omega-3 carboxylic acids and fenofibrate on	3%
2	<b>Internet</b> 69 words crawled on 22-Jan-2020 <a href="https://journals.sagepub.com">journals.sagepub.com</a>	2%
3	<b>Crossref</b> 55 words Jan Oscarsson, Kristina Önnérhag, Ulf Risérus, Mattias Sundén et al. "Effects of free omega-3 carboxylic acids and fe	1%
4	<b>Internet</b> 45 words crawled on 08-Mar-2020 <a href="http://www.jscimedcentral.com">www.jscimedcentral.com</a>	1%
5	<b>Internet</b> 30 words crawled on 12-Jun-2017 <a href="http://bmcmecine.biomedcentral.com">bmcmecine.biomedcentral.com</a>	1%
6	<b>Internet</b> 24 words crawled on 21-Dec-2019 <a href="http://beta.eurekaselect.com">beta.eurekaselect.com</a>	1%
7	<b>Internet</b> 22 words crawled on 26-Jan-2020 <a href="http://f6publishing.blob.core.windows.net">f6publishing.blob.core.windows.net</a>	1%
8	<b>Internet</b> 19 words crawled on 11-May-2019 <a href="http://onlinelibrary.wiley.com">onlinelibrary.wiley.com</a>	1%



Comparison of four non-alcoholic fatty liver disease detection



ALL

IMAGES

VIDEOS

17,600 Results

Any time ▼

## Comparison between non-alcoholic fatty liver disease ...

<https://www.sciencedirect.com/science/article/pii/S2589555919300771>

Using the combination of **elevated alanine aminotransferase and fatty** infiltration on ultrasound increases the **detection rate** of suspected **non-alcoholic** fatty liver disease in at-risk children. Notably, a significant percentage of children with **fatty infiltration** on ultrasound have low alanine aminotransferase ( $\ll 52/44$ ). Children with **fatty** infiltration on **ultrasound** and low alanine aminotransferase may be less likely to have features of the **metabolic syndrome**.

Cited by: 1

Author: Yamen Ezaizi, Yamen Ezaizi, Mohammad...

Publish Year: 2019

## Diagnosis and Evaluation of Nonalcoholic Fatty Liver Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3205741>

Oct 27, 2011 · Nonalcoholic **fatty liver disease** (NAFLD) is the most common cause of elevated **liver** function tests results, after the commonly investigated causes have been excluded, and frequently coexists with type 2 diabetes mellitus (T2DM) because the conditions have common risk factors.

Cited by: 181

Author: Mikako Obika, Hirofumi Noguchi

Publish Year: 2012

## Real-world data reveal a diagnostic gap in non-alcoholic ...

<https://www.ncbi.nlm.nih.gov/pubmed/30099968>

Aug 13, 2018 · BACKGROUND: **Non-alcoholic fatty liver disease** (NAFLD) is the most common cause of **liver disease** worldwide. It affects an estimated 20% of the general **population**, based on cohort studies of varying size and heterogeneous selection. However, the prevalence and incidence of recorded NAFLD diagnoses in unselected real-world health-care records is unknown. We harmonised health records from **four** ...



ALL

IMAGES

VIDEOS

17,400 Results

Any time ▾

## Comparison between non-alcoholic fatty liver disease ...

<https://www.sciencedirect.com/science/article/pii/S2589555919300771>

**Non-alcoholic fatty liver disease** (NAFLD) has become the most common cause of chronic **liver** disorders in children and adolescents in the United States. NAFLD is defined by the presence of excessive hepatic fat accumulation in the absence of significant alcohol intake or other **liver** disorders.

**Cited by:** 1

**Author:** Yamen Ezaizi, Yamen Ezaizi, Mohammad...

**Publish Year:** 2019

## Non-alcoholic fatty liver disease: An expanded review

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5468341>

Jun 08, 2017 · Non-alcoholic fatty liver disease shows a wide range of **histologic manifestations**, which can range from a very **mild steatosis** (5% or more of **hepatocytes involved**), to more aggressive forms showing **lobular** and/or **portal inflammation**, **ballooning hepatocytes**, **fibrosis**, and **ultimately cirrhosis**. The presence of less than 5% of **steatosis** is not regarded as clinically significant.

**Cited by:** 175

**Author:** Mark Benedict, Xuchen Zhang

**Publish Year:** 2017

## Real-world data reveal a diagnostic gap in non-alcoholic ...

<https://www.ncbi.nlm.nih.gov/pubmed/30099968>