

Name of Journal: *World Journal of Hepatology*

Manuscript NO: 67866

Manuscript Type: ORIGINAL ARTICLE

Retrospective Study

Prevalence and risk factors of steatosis and advanced fibrosis using transient elastography in the United States' adolescent population

Amporn Atsawarungrangkit, Yousef Elfanagely, Jason Pan, Kelsey Anderson, James Scharfen, Kittichai Promrat

BACKGROUND

Non-alcoholic ⁵fatty liver disease (NAFLD) is the leading cause of chronic liver disease

Match Overview

| | | |
|---|---|----|
| 1 | Crossref 33 words Konstantinos C. Thomopoulos. "Prevalence of liver steatosis i n patients with chronic hepatitis B: a study of associated fac ... | 1% |
| 2 | Internet 27 words crawled on 11-Oct-2015 worldwidescience.org | 1% |
| 3 | Internet 21 words crawled on 08-Dec-2020 www.researchsquare.com | 1% |
| 4 | Internet 20 words crawled on 22-Nov-2020 www.hindawi.com | 1% |
| 5 | Internet 17 words crawled on 03-Mar-2021 archive-ouverte.unige.ch | 1% |

Prevalence and risk factors of steatosis and advanced fibrosis using



ALL

IMAGES

VIDEOS

86,000 Results

Any time ▼

[Prevalence of Liver Steatosis and Fibrosis Detected by ...](https://www.sciencedirect.com/science/article/pii/S1542356520309113)

<https://www.sciencedirect.com/science/article/pii/S1542356520309113>

Feb 01, 2021 · In conclusion, this study shows that **transient elastography-diagnosed S3 steatosis and significant liver fibrosis** are not uncommon in **U.S. adolescents**, affecting 11% and 4.4% of them, respectively, and increasing their **risk of steatohepatitis-related** complications such as cirrhosis, hepatocellular carcinoma, and cardiovascular disease.

Cited by: 3**Author:** Stefano Ciardullo, Tommaso Monti, Gianl...**Publish Year:** 2021

[Prevalence of steatosis and fibrosis in young adults in ...](https://www.thelancet.com/journals/langas/article/PIIS2468-1253(19)30419-4/fulltext)

[https://www.thelancet.com/journals/langas/article/PIIS2468-1253\(19\)30419-4/fulltext](https://www.thelancet.com/journals/langas/article/PIIS2468-1253(19)30419-4/fulltext)

Search Toc

Turn off Hover 1

Prevalence and risk factors of steatosis and advanced fibrosis using

 ALL IMAGES VIDEOS

343,000 Results

Any time ▼

High Prevalence of Advanced Liver Fibrosis Assessed by ...

<https://pubmed.ncbi.nlm.nih.gov/33303638>

Objective: Type 2 diabetes mellitus (T2DM) is an important **risk** factor for the progression of metabolic liver disease to **advanced fibrosis**. Here, we provide an estimate of the **prevalence of steatosis** and **fibrosis** in U.S. adults with T2DM on the basis of **transient elastography** (TE) and identify **factors** associated with these conditions.

Cited by: 4**Author:** Stefano Ciardullo, Tommaso Monti, Gianl...**Publish Year:** 2021

See

 ALL
  IMAGES
  VIDEOS
  MAPS
  NEWS
  SHOPPING

343,000 Results Any time ▾

High Prevalence of Advanced Liver Fibrosis Assessed by ...

<https://pubmed.ncbi.nlm.nih.gov/33303638>

Objective: Type 2 diabetes mellitus (T2DM) is an important **risk** factor for the progression of metabolic liver disease to **advanced fibrosis**. Here, we provide an estimate of the **prevalence of steatosis** and **fibrosis** in U.S. adults with T2DM on the basis of **transient elastography** (TE) and identify **factors** associated with these conditions.

Cited by: 7 **Author:** Stefano Ciardullo, Tommaso Monti, Gianlu...

Publish Year: 2021

High Prevalence of Advanced Liver Fibrosis Assessed by ...

<https://care.diabetesjournals.org/content/early/2020/12/01/dc20-1778> ▾

Dec 02, 2020 · OBJECTIVE Type 2 diabetes mellitus (T2DM) is an important **risk** factor for the progression of metabolic liver disease to **advanced fibrosis**. Here, we provide an estimate of the **prevalence of steatosis** and **fibrosis** in U.S. adults with T2DM on the basis of **transient elastography** (TE) and identify **factors** associated with these conditions. RESEARCH DESIGN AND METHODS This is a ...

Cited by: 7 **Author:** Stefano Ciardullo, Tommaso Monti, Gianlu...

Publish Year: 2021

PEOPLE ALSO ASK

How is transient elastography used to detect liver fibrosis? ▾

When to use transient elastography as a screening tool? ▾

Can a transient elastography test detect NAFLD? ▾

What is the controlled attenuation parameter for steatosis? ▾

Feedback

Prevalence of steatosis and fibrosis in young adults in ...

<https://www.thelancet.com/journals/langas/article/...>

One in five young people had **steatosis** and one in 40 had **fibrosis** around the age of 24 years. The **risk** of **fibrosis** appears to be greatest in young adults who have harmful drinking patterns and **steatosis**. A