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**Overview of studies of the vitamin D/vitamin D receptor system in the development of non-alcoholic fatty liver disease**

Cimini FA *et al.* Vitamin D/vitamin D receptor in NAFLD

**Flavia Agata Cimini, Ilaria Barchetta, Simone Carotti, Sergio Morini, Maria Gisella Cavallo**

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## Vitamin D: A new player in non-alcoholic fatty liver disease?

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4323447>

Feb 14, 2015 · **Vitamin D and hepatic fibrosis.** Elegant mechanistic studies with VDR knockout mice confirmed the development of spontaneous liver injury with fibrosis in these mice [ 30 ]. Moreover, in an experimental mouse model of liver injury, co-treatment with VDR ligand attenuated the progression of liver fibrosis [ 30 ].

Cited by: 76

Author: Myrto Eliades, Elias Spyrou

Publish Year: 2015

## Vitamin D in non-alcoholic fatty liver disease (NAFLD)

[https://www.researchgate.net/publication/328008535\\_Vitamin\\_D\\_in\\_non-alcoholic\\_fatty...](https://www.researchgate.net/publication/328008535_Vitamin_D_in_non-alcoholic_fatty...)

Vitamin D is increasingly accepted as an important physiological regulator of several organ systems apart from its classical role in skeletal homeostasis. In recent years, new sci

## Meta-analysis: vitamin D and non-alcoholic fatty liver disease

[onlinelibrary.wiley.com/doi/10.1111/apt.12377/full](https://onlinelibrary.wiley.com/doi/10.1111/apt.12377/full)

Seventeen cross-sectional and case-control studies have evaluated the association between vitamin D and NAFLD. NAFLD was diagnosed using biopsy (4 studies), ultrasound or CT (10 studies) and liver enzymes (3 studies). Nine studies provided data for a quantitative meta-analysis.

Published in: Alimentary Pharmacology &amp; Therapeutics · 2013

Authors: M Eliades · E Spyrou · N Agrawal · Mariana Lazo · Frederick L Brancati · James J Pot...

Affiliation: Medstar Washington Hospital Center · Johns Hopkins University

## Wellness Overview: Non-Alcoholic Fatty Liver Disease | El ...

<https://www.elpasobackclinic.com/wellness-overview-non-alcoholic-fatty-liver-disease> ▾

Mar 15, 2017 · Recent research studies have shown that vitamin D deficiencies can often lead to NAFLD, or non-alcoholic fatty liver disease. Vitamin D deficiency has also been demonstrated to cause severe cases of NAFLD, including serious liver inflammation and liver fibrosis, or hardening of the liver.

## Understanding vitamin D trends in children with non ...

<https://medicalxpress.com/news/2018-05-vitamin-d-trends-children-non-alcoholic.html> ▾

May 15, 2018 · A team of scientists has examined the vitamin D levels in children with non-alcoholic fatty liver disease over a 12 month period. The study found the majority of children in the cohort had ...

## Strong association of non alcoholic fatty liver disease ...

<https://vitamindwiki.com/Strong+association+of+non+alcoholic+fatty+liver+disease+and...> ▾





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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4323447>

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Jul 01, 2013 · Seventeen cross-sectional and case-control studies have evaluated the association between vitamin D and **NAFLD**. **NAFLD** was diagnosed using biopsy (4 studies), **ultrasound** or CT (10 studies) and **liver enzymes** (3 studies). Nine studies provided data for a quantitative meta-analysis.

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## Vitamin D: A new player in non-alcoholic fatty liver disease?

[https://www.researchgate.net/publication/272422077\\_Vitamin\\_D\\_A\\_new\\_player\\_in\\_non...](https://www.researchgate.net/publication/272422077_Vitamin_D_A_new_player_in_non...)

Purpose In patients with **type 1 diabetes** (T1D), the prevalence of **non-alcoholic fatty liver disease** (NAFLD) ranges from 10 to 53% and contrasting evidence suggests that **vitamin D deficiency** may ...

## Strong association of non alcoholic fatty liver disease ...

<https://vitamindwiki.com/Strong+association+of+non+alcoholic+fatty+liver+disease+and...> ▾

**Aim:** Considering the characterization of **vitamin D deficiency** as a risk factor of **ectopic fat deposition**, the association of serum **25-hydroxy vitamin D3** [25(OH)D3] levels with **non-alcoholic fatty liver disease** (NAFLD) was evaluated in Chinese men with normal body mass index (BMI) and enzyme markers of liver function.

검색결과 약 3,330,000개 (0.77초)

🔗 <https://www.ncbi.nlm.nih.gov/pmc/PMC5622775> ▾ 이 페이지 번역하기

## Vitamin D Supplementation and Non-Alcoholic Fatty Liver Disease ...

| Barchetta 저술 - 2017 - 13회 인용 - 관련 학술자료

2017. 9. 14. - **Vitamin D** Supplementation and **Non-Alcoholic Fatty Liver Disease**: Present and Future ... The aim of this **review** is to give an **overview** of the evidence currently ... active **vitamin D** has been shown to modulate the immune **system**, inducing an ... The first pilot **study** on NASH was conducted by Kitson MT et al.

[Introduction](#) · [Clinical Trials](#) · [Vitamin D ...](#) · [Other Factors Influencing ...](#)

### 관련 질문

Does liver disease cause low vitamin D?



Is vitamin D bad for fatty liver?



Can vitamin D effects liver enzymes?



Does the liver process vitamin D?



사용자 의견

🔗 <https://www.ncbi.nlm.nih.gov/pmc/PMC4323447> ▾ 이 페이지 번역하기

## Vitamin D: A new player in non-alcoholic fatty liver disease? - NCBI

M Eliades 저술 - 2015 - 89회 인용 - 관련 학술자료