

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 64841

**Manuscript Type:** ORIGINAL ARTICLE

*Prospective Study*

Impact of continuous positive airway pressure therapy for nonalcoholic fatty liver disease in patients with obstructive sleep apnea

Impact of CPAP therapy for NAFLD in OSA patients

Haruka Hirono, Kazuhiko Watanabe, Katsuhiko Hasegawa, Masaki Kohno, Shuji Terai, Shogo Ohkoshi

## Match Overview

Match Number	Source	Words	Similarity
1	Internet crawled on 19-Oct-2020 <a href="http://www.intechopen.com">www.intechopen.com</a>	36 words	1%
2	Internet crawled on 22-Feb-2021 <a href="http://profiles.stanford.edu">profiles.stanford.edu</a>	28 words	1%
3	Crossref Fabio Conti, Ranka Vukotic, Francesco Giuseppe Foschi, Marco Domenicali et al. "Transient elastography in hea	24 words	<1%
4	Crossref Aptel, Florent, Robert N. Weinreb, Christophe Chiquet, and Kaweh Mansouri. "24-h monitoring devices and nyc ...	20 words	<1%
5	Crossref Omar A. Mesarwi, Mi-Kyung Shin, Luciano F. Drager, Shaanon Bevans-Fonti et al. "Lysyl Oxidase as a Serum Bi ...	17 words	<1%
6	Crossref Posted Content Xiaoyu Chen, Peipei Han, Xing Yu, Yuanyuan Zhang et al. "Sarcopenia and Coronary Heart Disease Synergistica ...	17 words	<1%
	Crossref	16 words	

Impact of continuous positive airway pressure therapy for nonalco



ALL

IMAGES

VIDEOS

Add the Give

56,100 Results

Any time

### Nonalcoholic Fatty Liver Disease in Children: Unique ...

<https://www.sciencedirect.com/science/article/pii/S0016508520301682>

May 01, 2020 · The data regarding the effect of treatment of OSA with **continuous positive airway pressure therapy** on NAFLD is divergent; although randomized controlled trials of **continuous positive airway pressure** did not suggest improvement in NAFLD, observational studies of longer duration did show a beneficial effect. 110, 111 Larger, long-term **prospective** ...

Cited by: 14

Author: Dana Goldner, Joel E. Lavine

Publish Year: 2020

### Obstructive Sleep Apnea, Hypoxia, and Nonalcoholic Fatty ...

<https://www.researchgate.net/publication/328919312...>

## Non-Alco Liver Diso

Medical Conditio

A condition in w  
liver in people w

Very commo  
cases per y

Requires lab

Treatments



ALL

IMAGES

VIDEOS

Add the Give with Bing extension &gt;

58,000 Results

Any time ▾

## Continuous Positive Airway Pressure Therapy on ...

<https://pubmed.ncbi.nlm.nih.gov/30092894>

Study objectives: **Obstructive sleep apnea (OSA)** is associated with **nonalcoholic fatty liver disease (NAFLD)** and related advanced fibrosis. We studied the **treatment** of OSA with **continuous positive airway pressure (CPAP)** in a population with NAFLD. Methods: Using an institutional database (2010-2014), we identified **patients** with NAFLD and OSA and studied changes in serum aminotransferases ...

Cited by: 12

Author: Donghee Kim, Aijaz Ahmed, Clete Kushida

Publish Year: 2018

## Effect of continuous positive airway pressure on liver ...

<https://pubmed.ncbi.nlm.nih.gov/27614004>

Background: Previous studies have suggested that **obstructive sleep apnea (OSA)** was associated with **nonalcoholic fatty liver disease (NAFLD)**. However, the **impact** of OSA **treatment** using **continuous positive airway pressure (CPAP)** on liver enzymes remained controversial. This meta-analysis was conducted to determine whether CPAP **therapy** could ...

Cited by: 18

Author: Li-Da Chen, Li Lin, Liang-Ji Zhang, Hui-Xu...

Publish Year: 2018

## Effect of CPAP therapy on liver disease in patients with

## Search Tools

Turn off Hover Translation (关闭取词)

激活 Windows

转到“设置”以激活 Windows。

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

54,400 Results

Any time ▾

### Effect of continuous positive airway pressure on liver ...

<https://pubmed.ncbi.nlm.nih.gov/27614004>

Background: Previous studies have suggested that **obstructive sleep apnea** (OSA) was associated with **nonalcoholic fatty liver disease** (NAFLD). However, the **impact** of OSA **treatment** using **continuous positive airway pressure** (CPAP) on **liver** enzymes remained controversial. This meta-analysis was conducted to determine whether CPAP **therapy** could ...

Cited by: 18

Author: Li-Da Chen, Li Lin, Liang-Ji Zhang, Hui-Xue ...

Publish Year: 2018

### Effect of CPAP therapy on liver disease in patients with ...

<https://pubmed.ncbi.nlm.nih.gov/29327118>

**Obstructive sleep apnea** (OSA) may play an important role in the progression of **nonalcoholic fatty liver disease** (NAFLD). The effect of **continuous positive airway pressure** (CPAP) **treatment**, the first-line **therapy** for OSA, on **liver disease** in OSA **patients** is still debated.

Cited by: 5

Author: Xin Liu, Yuyang Miao, Fan Wu, Tingting Du, ...

Publish Year: 2018

### Continuous Positive Airway Pressure Therapy on ...

<https://jcsm.aasm.org/doi/10.5664/jcsm.7262>

Aug 15, 2018 · Kim D, Ahmed A, Kushida C. **Continuous positive airway pressure therapy on nonalcoholic fatty liver disease in patients with obstructive sleep apnea**. *J Clin Sleep Med*. 2018;14(8):1315–1322.

BRIEF SUMMARY

Cited by: 12

Author: Donghee Kim, Aijaz Ahmed, Clete Kushida

Publish Year: 2018

### Effect of continuous positive airway pressure on liver ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/crj.12554>

Sep 10, 2016 · Background. Previous studies have suggested that **obstructive sleep apnea** (OSA) was associated with **nonalcoholic fatty liver disease** (NAFLD). However, the **impact** of OSA **treatment** using **continuous positive airway pressure** (CPAP) on **liver** enzymes remained controversial.

Cited by: 18

Author: Li-Da Chen, Li Lin, Liang-Ji Zhang, Hui-Xue ...

Publish Year: 2018