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Manuscript Type: CASE REPORT

**Nonalcoholic fatty liver disease as a risk factor for cytomegalovirus hepatitis
in an immunocompetent patient: A case report**

Bashar Khiatah, Laya Nasrollah, Stephen Covington, Deborah Carlson

Abstract

BACKGROUND

Almost 80 percent of adults in the United States have had cytomegalovirus (CMV) infection by age 40. The number of symptomatic CMV hepatitis cases has been increasing along with non-alcoholic fatty liver disease (NAFLD) cases in the United States that is estimated to be 25 percent of the population. In this paper,

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Nonalcoholic Fatty Liver Disease As A Risk Factor For CMV Hepatitis



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Non-alcoholic Fatty Liver Disease | Patient

<https://patient.info/healthy-living/alcohol-and-liver-disease/non-alcoholic-fatty...> ▾

Dec 11, 2017 · However, a **liver** biopsy is not routinely done when simple **fatty liver** or **non-alcoholic** steatohepatitis (NASH) is the likely diagnosis, as there is some **risk** involved when doing a **liver** biopsy. A **liver** biopsy is mainly done if the diagnosis is in doubt, or if there is concern that cirrhosis has developed.

Author: Dr Colin Tidy

Nonalcoholic Fatty Liver Disease: Making the Diagnosis ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/10.1002/cld.924>

In addition, with increasing the number of metabolic **risk factors**, there is a higher **risk** for progressive **liver disease**. 2 Hence metabolic **risk factor** profiling can be used to identify patients with NASH until definitive diagnostic tests are available. 4 Capitalizing on the diagnostic accuracy of both biomarkers and metabolic profiling has led ...

Author: Tooba Tariq, Archita P. Desai **Publish Year:** 2020

Nonalcoholic fatty liver disease - Symptoms and causes ...

<https://www.mayoclinic.org/diseases-conditions/...> ▾

Overview

Symptoms

Causes

Risk Factors

Complications



Nonalcoholic fatty liver disease (NAFLD) is an umbrella term for a range of liver conditions affecting people who drink little to no alcohol. As the name implies, the main characteristic of NAFLD is too much fat stored in liver cells. NAFLD is increasingly common around the world, especially in Western nations. In the United States, it is the most common form of chronic liver disease, affecting about one-quarter of the population. Some individuals with NAFLD can develop nonalcoholic steatohepat...

See more on [mayoclinic.org](https://www.mayoclinic.org)

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Nonalcoholic fatty liver disease as a risk factor for cytomegalovirus I



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Nonalcoholic fatty liver disease and hepatocellular ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/full/10.1002/hep.23594>

The **risk** of HCC with diabetes remained elevated even after excluding patients who were subsequently diagnosed with HCV, HBV, alcohol use, and/or **fatty liver disease** at any time during the follow-up. 71 The **risk** for HCC was attributable to diabetes, and could not be explained by the presence of underlying **liver disease** or other **risk factors** ...

Cited by: 1502

Author: Brad Q. Starley, Christopher J. Calcagno,...

Publish Year: 2010

De Novo Non-Alcoholic Fatty Liver Disease Following ...

<https://onlinelibrary.wiley.com/doi/full/10.1046/j.1600-6143.2003.00203.x>

Introduction. Non-alcoholic **fatty liver disease** (NAFLD) includes a spectrum of histologic lesions ranging from steatosis to nonalcoholic steatohepatitis (NASH), the latter being increasingly recognized as a significant cause of cirrhosis (1-3). The prevalence of NAFLD in European epidemiologic studies of chronic **liver disease** is roughly 20% (), and may be as high as 24% in the United States ().

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Atypical Presentation of Cytomegalovirus Infection in a ...

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Cytomegalovirus (CMV) is the most common viral infection in solid organ transplant recipients. Symptomatic infection usually presents with fever, pneumonia, colitis, or cytopenia. We describe **a case** of symptomatic **CMV** infection in a **liver** transplant recipient ...

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Publish Year: 2011

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