

Accepted Manuscript

Hepatocellular Carcinoma in the Absence of Cirrhosis in US Veterans is Associated with Non-Alcoholic Fatty Liver Disease

Sahil Mittal, MD, MS, Hashem B. El-Serag, MD, MPH, Yvonne H. Sada, MD, Fasiha Kanwal, MD, MS, Zhigang Duan, MD, MS, Sarah Temple, BA, Sarah B. May, MS, Jennifer R. Kramer, PhD, MPH, Peter A. Richardson, PhD, Jessica A. Davila, PhD



PII: S1542-3565(15)00978-7
DOI: [10.1016/j.cgh.2015.07.019](https://doi.org/10.1016/j.cgh.2015.07.019)
Reference: YJCGH 54385

To appear in: *Clinical Gastroenterology and Hepatology*
Accepted Date: 13 July 2015

Please cite this article as: Mittal S, El-Serag HB, Sada YH, Kanwal F, Duan Z, Temple S, May SB, Kramer JR, Richardson PA, Davila JA, Hepatocellular Carcinoma in the Absence of Cirrhosis in US Veterans is Associated with Non-Alcoholic Fatty Liver Disease, *Clinical Gastroenterology and Hepatology* (2015), doi: 10.1016/j.cgh.2015.07.019.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

All studies published in *Clinical Gastroenterology and Hepatology* are embargoed until 3PM ET of the day they are published as corrected proofs on-line. Studies cannot be publicized as accepted manuscripts or uncorrected proofs.

Hepatocellular Carcinoma in the Absence of Cirrhosis in US Veterans is Associated with Non-Alcoholic Fatty Liver Disease

Short title: HCC in absence of cirrhosis

Sahil Mittal, MD, MS^{1,3}; Hashem B. El-Serag, MD, MPH^{1,2,3}; Yvonne H. Sada, MD¹; Fasiha Kanwal, MD, MS^{1,2,3}; Zhigang Duan, MD, MS¹; Sarah Temple, BA¹; Sarah B. May¹, MS, Jennifer R. Kramer, PhD¹, MPH; Peter A. Richardson, PhD¹; Jessica A. Davila, PhD¹

Institutional Affiliations: ¹Center of Innovation, Effectiveness and Quality, Sections of Health Services Research, Section of Gastroenterology and Hepatology at the ²Michael E. DeBakey Veterans Affairs Medical Center and ³Baylor College of Medicine, Houston, Texas.

CORRESPONDING AUTHOR: Sahil Mittal, MD, MS. The Michael E. DeBakey VA Medical Center, 2002 Holcombe Blvd. (152), Houston, TX 77030, Phone 713-873-3503 Fax 713-873-3505 (e-mail: smittal@bcm.edu)

ABBREVIATIONS: Non-alcoholic fatty liver disease (NAFLD), Hepatocellular carcinoma (HCC), Veterans Administration (VA), Alpha-fetoprotein (AFP), Hepatitis C (HCV), Electronic medical records (EMR), International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), Common Procedural Terminology (CPT), Compensation and Pension Records Interchange (CAPRI), Computerized Patient Record System (CPRS), Hepatitis B (HBV), Outpatient Care File (OPC), Patient Treatment File (PTF)

Download English Version:

<https://daneshyari.com/en/article/3281537>

Download Persian Version:

<https://daneshyari.com/article/3281537>

[Daneshyari.com](https://daneshyari.com)