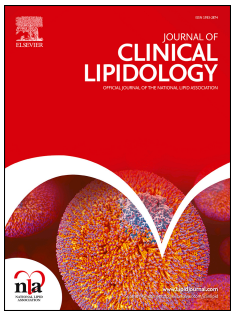
Accepted Manuscript



Apolipoprotein B is associated with carotid atherosclerosis progression independent of individual cholesterol measures in a 9-year prospective study of Multi-Ethnic Study of Atherosclerosis participants

Brian T. Steffen, Weihua Guan, Alan T. Remaley, James H. Stein, Mathew C. Tattersall, Joel Kaufman, Michael Y. Tsai

PII: S1933-2874(17)30378-1

DOI: 10.1016/j.jacl.2017.07.001

Reference: JACL 1150

To appear in: *Journal of Clinical Lipidology*

Received Date: 14 December 2016

Revised Date: 3 July 2017

Accepted Date: 4 July 2017

Please cite this article as: Steffen BT, Guan W, Remaley AT, Stein JH, Tattersall MC, Kaufman J, Tsai MY, Apolipoprotein B is associated with carotid atherosclerosis progression independent of individual cholesterol measures in a 9-year prospective study of Multi-Ethnic Study of Atherosclerosis participants, *Journal of Clinical Lipidology* (2017), doi: 10.1016/j.jacl.2017.07.001.

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.

ACCEPTED MANUSCRIPT

Apolipoprotein B is associated with carotid atherosclerosis progression independent of individual cholesterol measures in a 9-year prospective study of Multi-Ethnic Study of Atherosclerosis participants

Running Title: Lipoprotein markers and subclinical atherosclerosis

Brian T. Steffen[1], Weihua Guan[2], Alan T. Remaley[3], James H. Stein[4], Mathew C. Tattersall[4], Joel Kaufman[5], and Michael Y. Tsai[1]

[1] Department of Laboratory Medicine & Pathology, University of Minnesota, Minneapolis, MN 55455

[2]Division of Biostatistics, University of Minnesota School of Public Health, Minneapolis, MN 55455

[3] National Institutes of Health Molecular Disease Branch, National Heart, Lung, and Blood Institute, Bethesda, MD 20892

[4]Division of Cardiovascular Medicine, Department of Medicine, University of Wisconsin, Madison, WI 53792

[5]Department of Epidemiology, School of Public Health, University of Washington, Seattle, WA 98105

Corresponding Author:

Dr. Michael Y. Tsai
420 Delaware St. SE
Mayo Mail Code 609
Minneapolis, MN 55455-0392
Phone: 612-626-3629
Fax: 612-625-1121
E-mail: tsaix001@umn.edu

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/5615100

Download Persian Version:

https://daneshyari.com/article/5615100

Daneshyari.com