

Accepted Manuscript

Areal and volumetric Bone Mineral Density and risk of multiple types of fracture in older men

Didier Chalhoub, Eric S. Orwoll, Peggy M. Cawthon, Kristine E. Ensrud, Robert Boudreau, Susan Greenspan, Anne B. Newman, Joseph Zmuda, Douglas Bauer, Steven Cummings, Jane A. Cauley

PII: S8756-3282(16)30234-4
DOI: doi: [10.1016/j.bone.2016.08.014](https://doi.org/10.1016/j.bone.2016.08.014)
Reference: BON 11106

To appear in: *Bone*

Received date: 23 March 2016
Revised date: 1 August 2016
Accepted date: 18 August 2016



Please cite this article as: Chalhoub Didier, Orwoll Eric S., Cawthon Peggy M., Ensrud Kristine E., Boudreau Robert, Greenspan Susan, Newman Anne B., Zmuda Joseph, Bauer Douglas, Cummings Steven, Cauley Jane A., Areal and volumetric Bone Mineral Density and risk of multiple types of fracture in older men, *Bone* (2016), doi: [10.1016/j.bone.2016.08.014](https://doi.org/10.1016/j.bone.2016.08.014)

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.

Areal and volumetric Bone Mineral Density and risk of multiple types of fracture in older men

Didier Chalhoub, MD PhD MPH^a; Eric S. Orwoll, MD^b; Peggy M. Cawthon, PhD MPH^c;
Kristine E. Ensrud, MD MPH^d; Robert Boudreau, PhD^e; Susan Greenspan, MD^e; Anne B.
Newman, MD MPH^e; Joseph Zmuda, PhD^e; Douglas Bauer, MD^f; Steven Cummings, MD^f;
Jane A. Cauley, DrPH^e

for the Osteoporotic Fractures in Men (MrOS) Study Research Group.

^aIntramural Research Program, Laboratory of Epidemiology, and Population Sciences, National Institute on Aging, National Institutes of Health; ^bOregon Health and Sciences University, Portland, OR; ^cCalifornia Pacific Medical Center, San Francisco, CA; ^dUniversity of Minnesota, Minneapolis, MN; ^eDepartment of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA; ^fUniversity of California Medical Center, San Francisco, CA

Contact information (emails):

Didier Chalhoub: dic14@pitt.edu

Eric S. Orwoll: orwoll@ohsu.edu

Peggy M. Cawthon: pcawthon@sfcc-cpmc.net

Kristine E. Ensrud: ensru001@umn.edu

Robert Boudreau: BoudreauR@edc.pitt.edu

Susan Greenspan: greenspn@pitt.edu

Anne Newman: NewmanA@edc.pitt.edu

Joseph Zmuda: zmudaj@edc.pitt.edu

Douglas Bauer: dbauer@psg.ucsf.edu

Steven Cummings: scummings@sfcc-cpmc.net

Download English Version:

<https://daneshyari.com/en/article/5888764>

Download Persian Version:

<https://daneshyari.com/article/5888764>

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