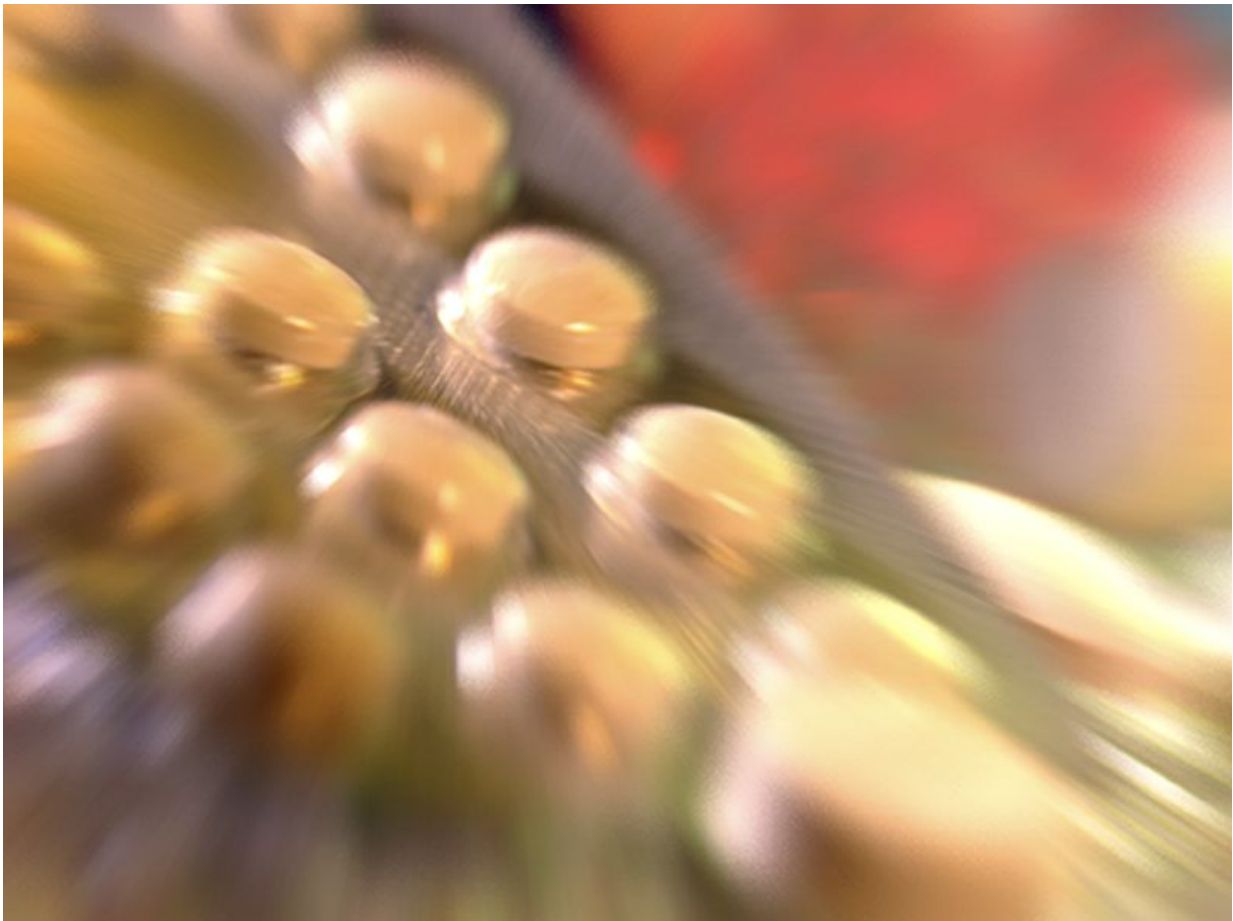


Lower mortality risk seen with statin use in older men

September 18 2017



(HealthDay)—Statin use is associated with a significantly lower risk of

mortality in older male physicians, and a non-significant lower risk of cardiovascular disease (CVD) events, according to a study published online Sept. 11 in the *Journal of the American Geriatrics Society*.

Ariela R. Orkaby, M.D., from the Massachusetts Veterans Epidemiology and Research Information Center in Boston, and colleagues analyzed data from a prospective cohort of participants in the Physicians' Health Study (7,213 male physicians ≥ 70 years without a history of CVD) over a median of seven years of follow-up. Non-statin users were propensity matched to 1,130 statin users.

The researchers found that over the study period statin use was associated with an 18 percent lower risk of all-cause mortality (hazard ratio [HR], 0.82; 95 percent confidence interval [CI], 0.69 to 0.98) and non-significantly lower risk of CVD events (HR, 0.86; 95 percent CI, 0.70 to 1.06) and stroke (HR, 0.70; 95 percent CI, 0.45 to 1.09). Results did not change according to age group at baseline (70 to 76 years or >76 years) or functional status. For those with elevated cholesterol, [statin](#) users had fewer major CVD events than non-users (HRs, 0.68 [95 percent CI, 0.50 to 0.94] and 1.43 [95 percent CI, 0.99 to 2.07], respectively).

"Further work is needed to determine which older individuals will benefit from statins as primary prevention," the authors write.

Several authors report financial ties to the pharmaceutical industry.

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)
[Editorial \(subscription or payment may be required\)](#)

Copyright © 2017 [HealthDay](#). All rights reserved.

Citation: Lower mortality risk seen with statin use in older men (2017, September 18) retrieved 26 April 2024 from <https://medicalxpress.com/news/2017-09-mortality-statin-older-men.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.