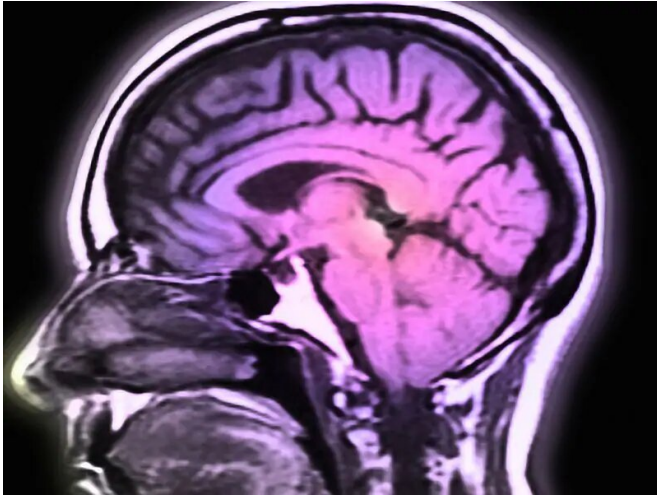


Statin use reduces dementia risk after concussion in seniors

21 May 2019



subsequent depression, and was not seen among [patients](#) after an ankle sprain.

"A concussion should not be interpreted as a reason to stop statins, and a future randomized trial is justified," the authors write. "The long-term neurologic consequences of a concussion are substantial and merit attentions."

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

Copyright © 2019 [HealthDay](#). All rights reserved.

(HealthDay)—Older adults have an increased risk for dementia after concussion, which is modestly reduced among patients using a statin, according to a study published online May 20 in *JAMA Neurology*.

Donald A. Redelmeier, M.D., from the University of Toronto, and colleagues examined whether statin use is associated with the risk for dementia after a [concussion](#). Participants included 28,815 [older adults](#) diagnosed as having a concussion.

Of the [participants](#), 24.5 and 75.5 percent received and did not receive a statin, respectively. During a mean follow-up of 3.9 years, the researchers found that 4,727 patients subsequently developed dementia for an incidence of one case per six patients. Compared with those who did not receive a statin, patients who received a statin had a reduced risk for dementia (relative risk, 0.87). The reduced risk was seen for diverse patient groups, was independent of cardiovascular medication use, intensified over time, was different from the risk for

APA citation: Statin use reduces dementia risk after concussion in seniors (2019, May 21) retrieved 24 August 2022 from <https://medicalxpress.com/news/2019-05-statin-dementia-concussion-seniors.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.