

## Statin use among nursing home residents varies significantly

August 14 2017

---



(HealthDay)—Statin prescribing is considerable among nursing home

residents, with significant variation in prescribing seen across physicians, according to a study published online Aug. 9 in the *Journal of the American Geriatrics Society*.

Michael A. Campitelli, M.P.H., from the Institute for Clinical Evaluative Sciences in Toronto, and colleagues conducted a population-based cross-sectional analysis involving 631 nursing home facilities to examine the variability of [statin](#) use among adults age 66 years and older residing in a nursing home facility.

The researchers found that 33.6 percent of the 76,226 nursing home residents assigned to 1,919 physicians were statin users. Among the 44,290 residents categorized as frail, 30.1 percent were statin users. Compared with non-frail residents, frail residents were significantly less likely to be statin users in an adjusted model (adjusted odds ratio, 0.62; 95 percent confidence interval, 0.58 to 0.65). Between-[physician](#) variability accounted for 9.1 percent of the residual unexplained variation in statin use (P

"Further studies are required to evaluate the risks and benefits of statin use, and discontinuation, among nursing home residents to better inform clinical practice in this setting," the authors write.

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

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

Citation: Statin use among nursing home residents varies significantly (2017, August 14)  
retrieved 7 May 2023 from  
<https://medicalxpress.com/news/2017-08-statin-nursing-home-residents-varies.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.