

# Improper prescribing common at hospital discharge of seniors

March 30 2016

---



(HealthDay)—More than one in three older adults are given at least one

potentially inappropriate prescription (PIP) at the time of hospital discharge, according to a study published March 21 in the *Journal of Evaluation in Clinical Practice*.

Using the BEERS and STOPP (Screening Tool of Older Person's Prescriptions) criteria, Klejda Hudhra Ph.D., from University of Medicine Tirana in Albania, and colleagues retrospectively identified PIPs among 319 patients (aged  $\geq 60$  years) discharged from cardiology and internal medicine departments during 2013.

The researchers found that the median number of drugs prescribed was 7.8. Using both criteria (STOPP version 1), PIPs prevalence at [hospital discharge](#) was 34.5 percent. Use of STOPP version 2 found 63.0 percent of patients had at least one PIP (total of 312 PIPs). Aspirin, spironolactone, benzodiazepines, digoxin, and methyldopa were the drugs most frequently involved in PIPs. There was a significant positive correlation between the number of prescribed drugs and PIP occurrence. Patients discharged from internal medicine had higher odds of PIP (P

"The high frequency of PIPs suggests the urgent need for interventions to reduce them," the authors write.

**More information:** [Abstract](#)  
[Full Text](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Improper prescribing common at hospital discharge of seniors (2016, March 30) retrieved 5 May 2024 from <https://medicalxpress.com/news/2016-03-improper-common-hospital-discharge-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.