

Many older adults discharged from the hospital receive inappropriate prescriptions

May 11 2018



Credit: CC0 Public Domain

In a *British Journal of Clinical Pharmacology* study of 259 older adults discharged from a general medical hospital, more than 4 in 5 patients were issued a potentially inappropriate prescription containing at least 1

potentially inappropriate medication (PIM) or potential prescribing omission (PPO).

Medications that constitute a greater risk than benefit to a patient are considered PIMs, while failures to prescribe medications of potential benefit are considered PPOs.

Prescription of more than 5 medications was significantly associated with PIMs and PPOs. Also, PIMs and PPOs were associated with increased odds of hospital readmissions and death, respectively. The study used the STOPP (Screening Tool of Older Person's Prescriptions) START (Screening Tool to Alert doctors to the Right Treatment) criteria to identify PIMs and PPOs.

More information: David Counter et al, Hospital readmissions, mortality and potentially inappropriate prescribing: A retrospective study of older adults discharged from hospital., *British Journal of Clinical Pharmacology* (2018). [DOI: 10.1111/bcp.13607](https://doi.org/10.1111/bcp.13607)

Provided by Wiley

Citation: Many older adults discharged from the hospital receive inappropriate prescriptions (2018, May 11) retrieved 3 May 2024 from <https://medicalxpress.com/news/2018-05-older-adults-discharged-hospital-inappropriate.html>

<p>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.</p>
--