

Medication-related follow-up of older patients after hospital discharge: a multicentre retrospective chart review



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Conclusion and Relevance

✘ High prevalence of patients with inadequate requests for medication-related follow-up. A problematic communication gap exist despite the use of shared electronic health records

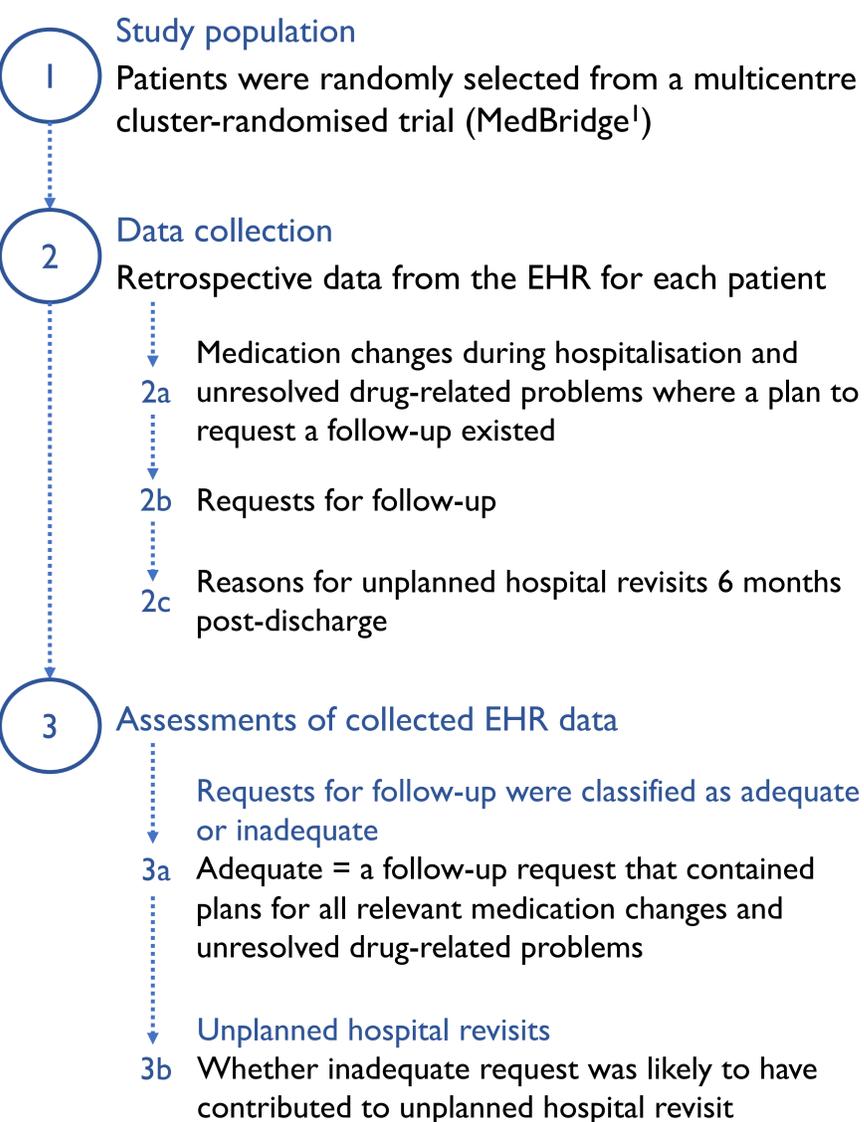
🏠 One out of 20 patients had an unplanned hospital revisit related to inadequate requests for medication-related follow-up

👨‍⚕️ Pharmacists performing medication reviews in hospital settings need to take an active role at hospital discharge

Background and Importance

Discharge of older hospitalised patients is critical in terms of patient safety. Inadequate transfer of information about medications to the next healthcare provider is a known problem, but there is a lack of understanding of this problem in settings where a shared electronic health record (EHR) between hospital and primary care is used. This study was conducted in two regions in Sweden where shared EHRs have been implemented.

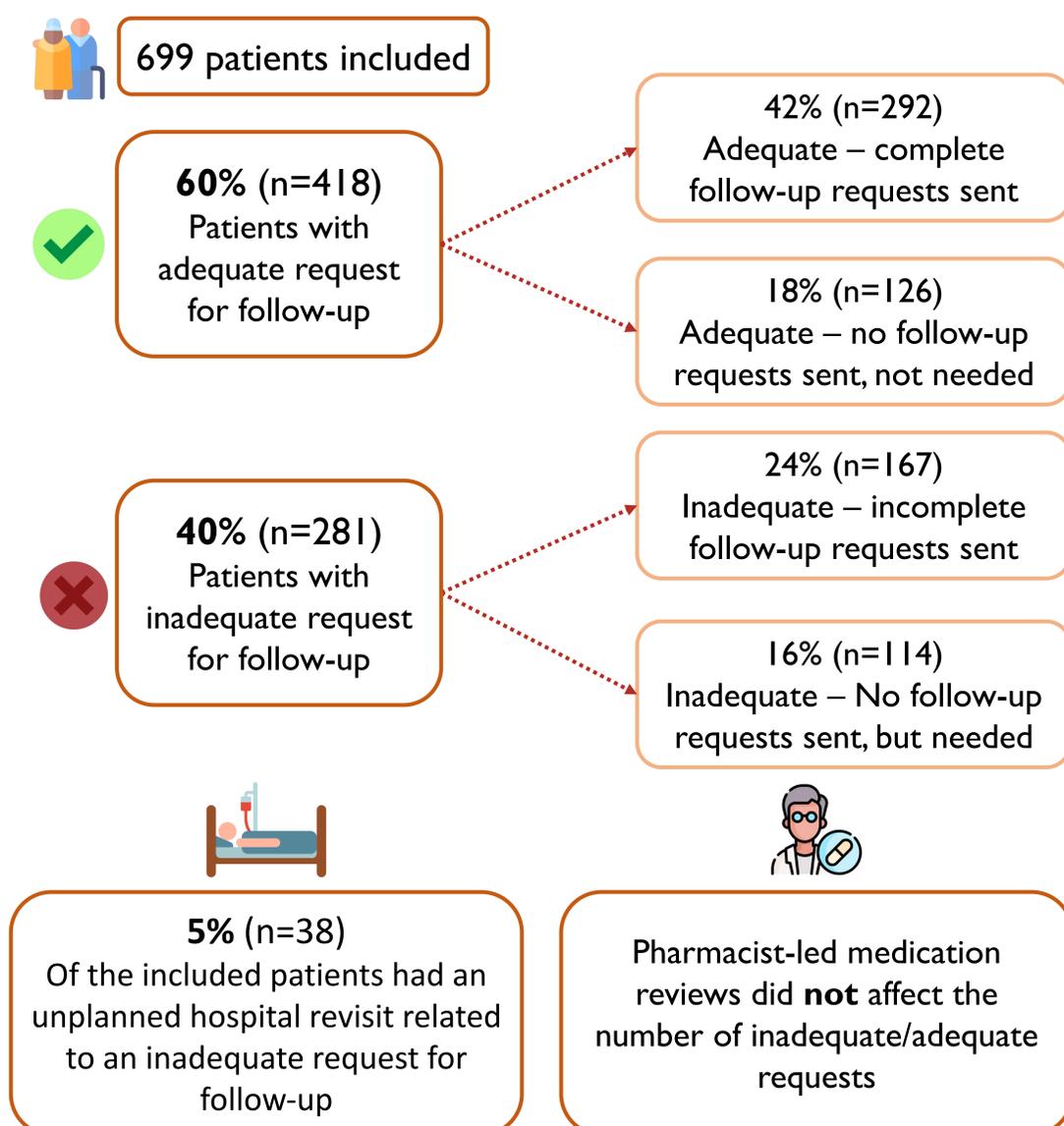
Materials and Methods



Aim and Objectives

- ✘ To evaluate the prevalence of patients for whom hospitals sent inadequate requests for medication-related follow-up at discharge
- 🏠 To evaluate the proportion of patients with an unplanned hospital revisit related to an inadequate follow-up request
- 👨‍⚕️ To determine if there was an association between pharmacist-led comprehensive medication reviews during hospitalisation and adequate/inadequate follow-up requests

Results



References

¹T.G.H. Kempen et al. Effects of Hospital-Based Comprehensive Medication Reviews Including Postdischarge Follow-up on Older Patients' Use of Health Care: A Cluster Randomized Clinical Trial. *JAMA Netw Open*. 2021;4(4):e216303

