

# 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

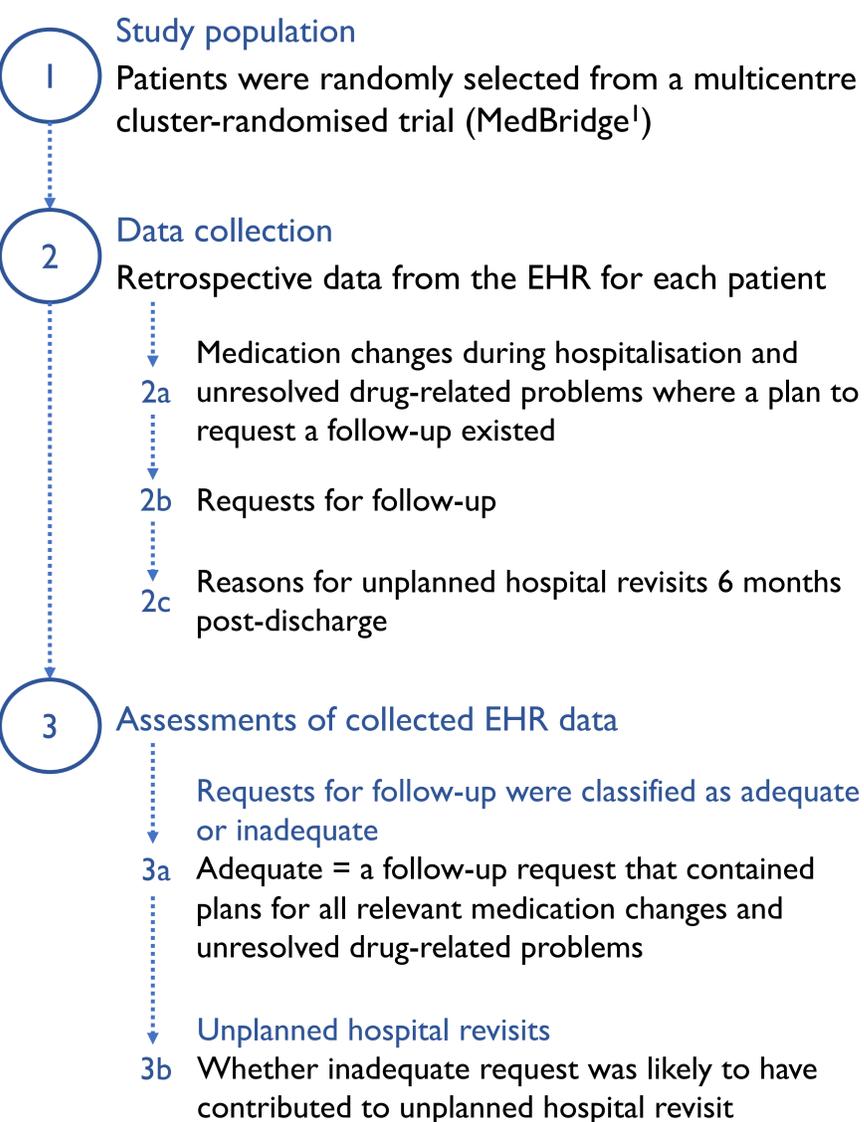
🏠 One out of 20 patients had an unplanned hospital revisit related to inadequate requests for medication-related follow-up

👨‍⚕️ 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.

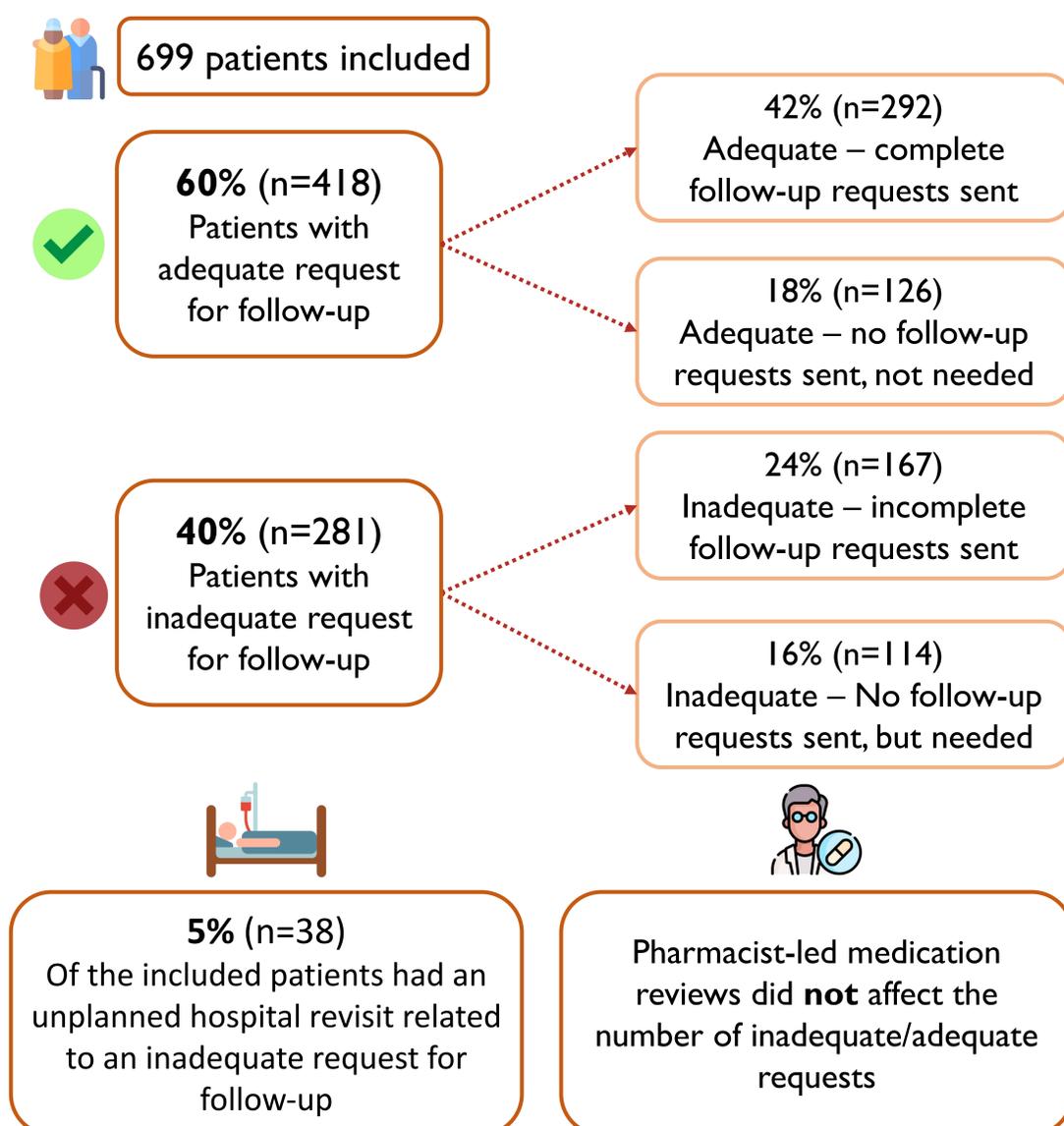
## Materials and Methods



## 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

<sup>1</sup>T.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

