

# CONSENSUS ON INDICATORS FOR MEDICATION-RELATED READMISSIONS: A DELPHI STUDY

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## INTRODUCTION & AIM

Medication-related readmissions are a critical challenge for healthcare systems<sup>1,2</sup>.



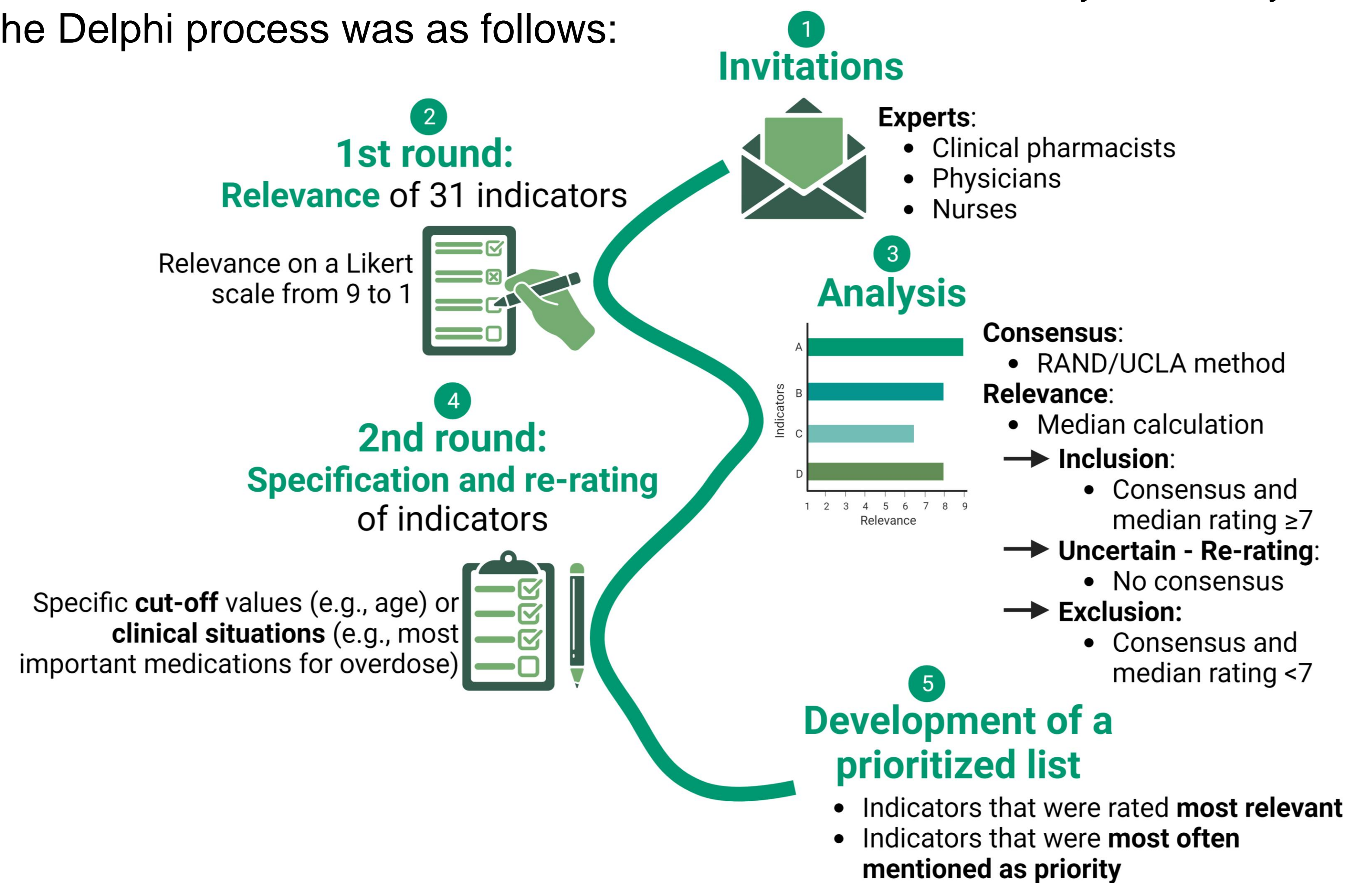
Development of effective **indicators** for medication-related readmissions is crucial for **prioritizing** patients for targeted **clinical pharmacy services** with the following benefits:

- Improved **medication safety**
- Enhanced **patient care**
- Reduced **healthcare costs**

This study aims to create a **comprehensive set of indicators for 30-day medication-related readmissions**.

## METHODS

We conducted a **two-round Delphi study** to create the comprehensive set of indicators. For the first round, 20 indicators were identified through a scoping literature review and 11 additional indicators were added by the study team. The Delphi process was as follows:



## RESULTS

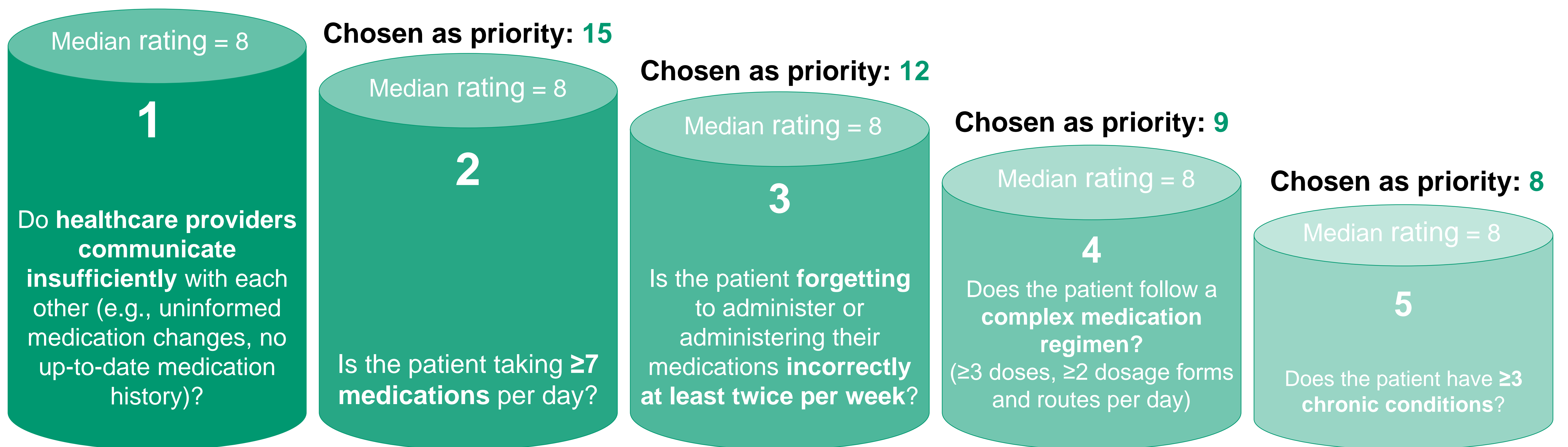
### First round:

- **38 experts** (16 pharmacists, 15 physicians, 7 nurses)
- **25 indicators included**; 6 indicators excluded
- **5 newly proposed indicators**

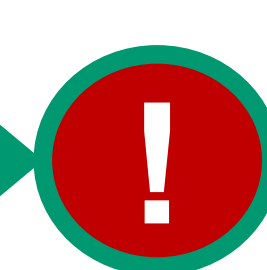
### Second round:

- **34 experts** (14 pharmacists, 14 physicians, 6 nurses)
- **4 newly proposed indicators included**
- **Successful specification**

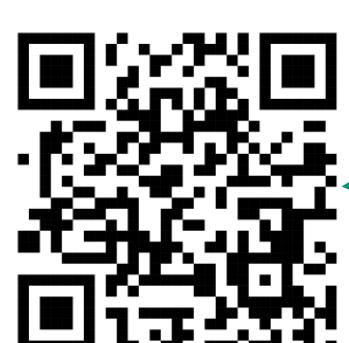
Chosen as priority: **20**



YES



**Prioritize for clinical pharmacy service at hospital discharge**



Scan me!

Want to improve medication safety and explore all 29 key indicators for medication-related readmissions?

## CONCLUSIONS & OUTLOOK

In this Delphi study, we devised a **set of 29 indicators for 30-day medication-related readmissions**. These indicators can aid in **prioritizing patients for clinical pharmacy services upon hospital discharge**. The next phase involves **testing the predictability** of these indicators through a retrospective analysis of medication-related readmissions.

## CONTACT

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## REFERENCES

- <sup>1</sup>Graabæk, T, et al., *J Eval Clin Pract*, 2019.  
<sup>2</sup>Bonnet-Zamponi, D et al., *J Am Geriatr Soc*, 2013.

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