

Nina-Kristin Mann<sup>1</sup>, Tim Mathes<sup>2</sup>, Andreas Sönnichsen<sup>3</sup>, Anette Zawinell<sup>4</sup>, Dawid Pieper<sup>2</sup>, Petra A. Thürmann<sup>1,5</sup>

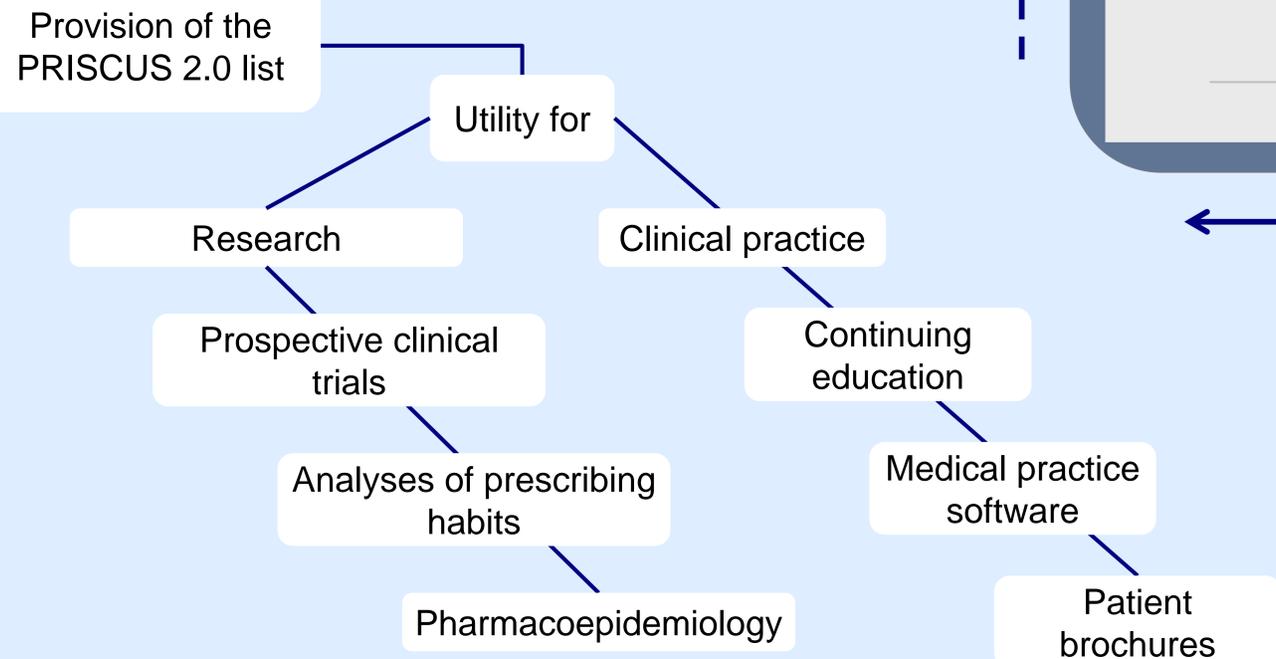
<sup>1</sup>Department of Clinical Pharmacology, School of Medicine, Faculty of Health, Witten/Herdecke University, Witten, Germany, [nina-kristin.mann@uni-wh.de](mailto:nina-kristin.mann@uni-wh.de) <sup>2</sup>Institute for Research in Operative Medicine, School of Medicine, Faculty of Health, Witten/Herdecke University, Cologne, Germany <sup>3</sup>Department of General Practice and Family Medicine, Center for Public Health, Medical University of Vienna, Vienna, Austria <sup>4</sup>Research Institute of the Local Health Care Funds (WIdO), Berlin, Germany <sup>5</sup>Philipp Klee-Institute for Clinical Pharmacology, Helios University Hospital Wuppertal, Wuppertal, Germany

## Background

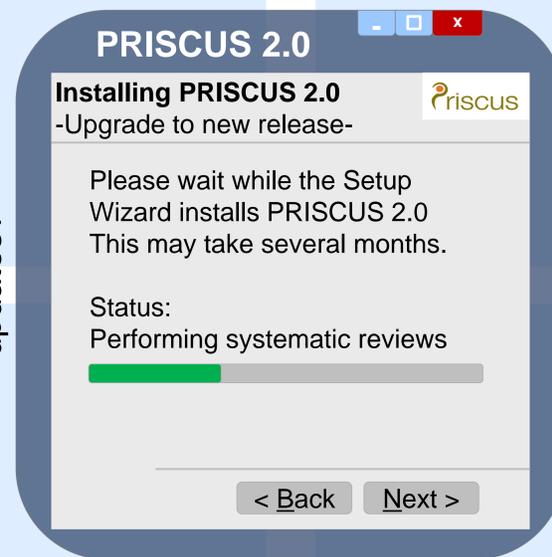
- Older patients are often affected by **multimorbidity** and **polypharmacy**
- Older patients are vulnerable to adverse drug events **ADE**
- Lists of potentially inappropriate medications **PIM** indicate which drugs to avoid in older patients
- The **PRISCUS list**<sup>1</sup> was the first PIM list developed for the German drug market
- The PRISCUS list was published in 2010 and is no longer **up-to-date**

**Aim** Updating the PRISCUS list based on **newly available evidence**

## Expected results



Future updates?



## Methods

### Step 1

**Identification** of possible PIMs via international PIM lists and a literature search

Review of the **prevalence** of identified possible PIMs in German older patients using claims data

A lack of evidence is often criticised in PIM lists  
→ **syst. reviews**<sup>2</sup>, adapted GRADE

Preparation of a **preliminary drug list**

### Step 2

**Delphi survey**<sup>3</sup>, 2 rounds

Expert rating of **inappropriateness** of selected drugs for older patients

Based on provided data and clinical experience

### Step 3

Collection of **comments**<sup>4</sup> on the results of the survey (website)

Review and if appropriate **incorporation** of collected comments

Publication of the updated PRISCUS list → **PRISCUS 2.0**

## Delphi survey

