









Reproducibility, clarity,

Poster Nr. P3-L3

Guidelines on quality dynamics: A scoping review

reporting assessment and mathematical modelling studies for infectious disease

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Take-away and next steps

No commonly used guidelines exist for ID modelling. Recommendations from adjacent fields can be adapted to create a reporting guideline and quality assessment tool specific to ID modelling studies.

We are working on this!

Introduction

Background: Mathematical models help guide public health policy decisions. It is vital that infectious disease (**ID**) modelling studies are comprehensively and transparently reported so readers can assess their quality and credibility.

Question: What reporting guidelines or quality assessment tools exist for infectious disease modelling or adjacent fields?

Aim: Identify common themes/topics that can be used to develop reporting and quality assessment tools tailored to ID modelling studies.

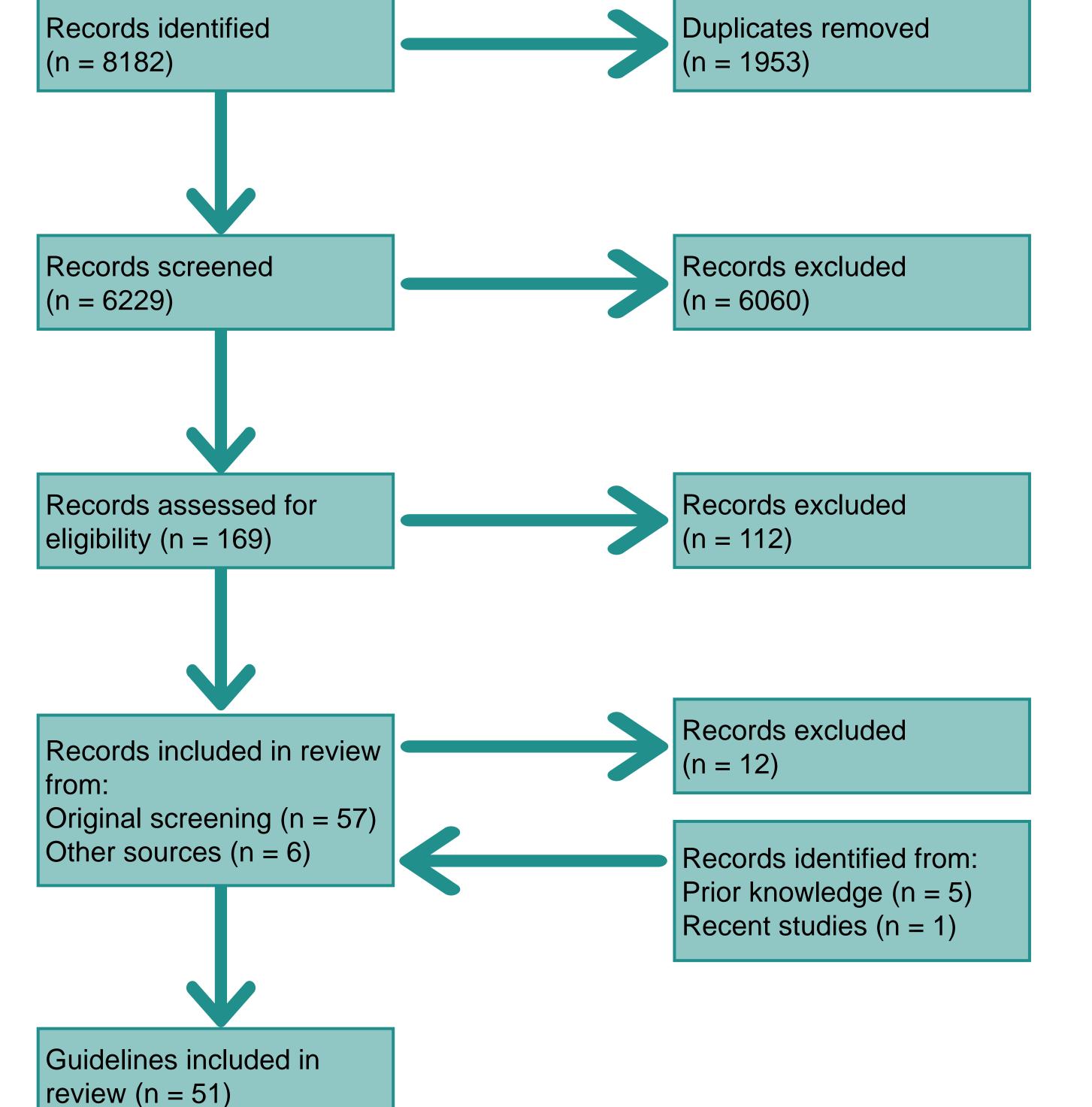
Methods

We performed a scoping review of recommendations on reporting and quality assessment for dynamic and decision-analytic modelling studies.

Article searches were conducted in Medline, Web of Science, MedRxiv/BioRxiv, and TRIP database.

We collected recommendations and classified them into several broad themes (called dimensions and subdimensions).

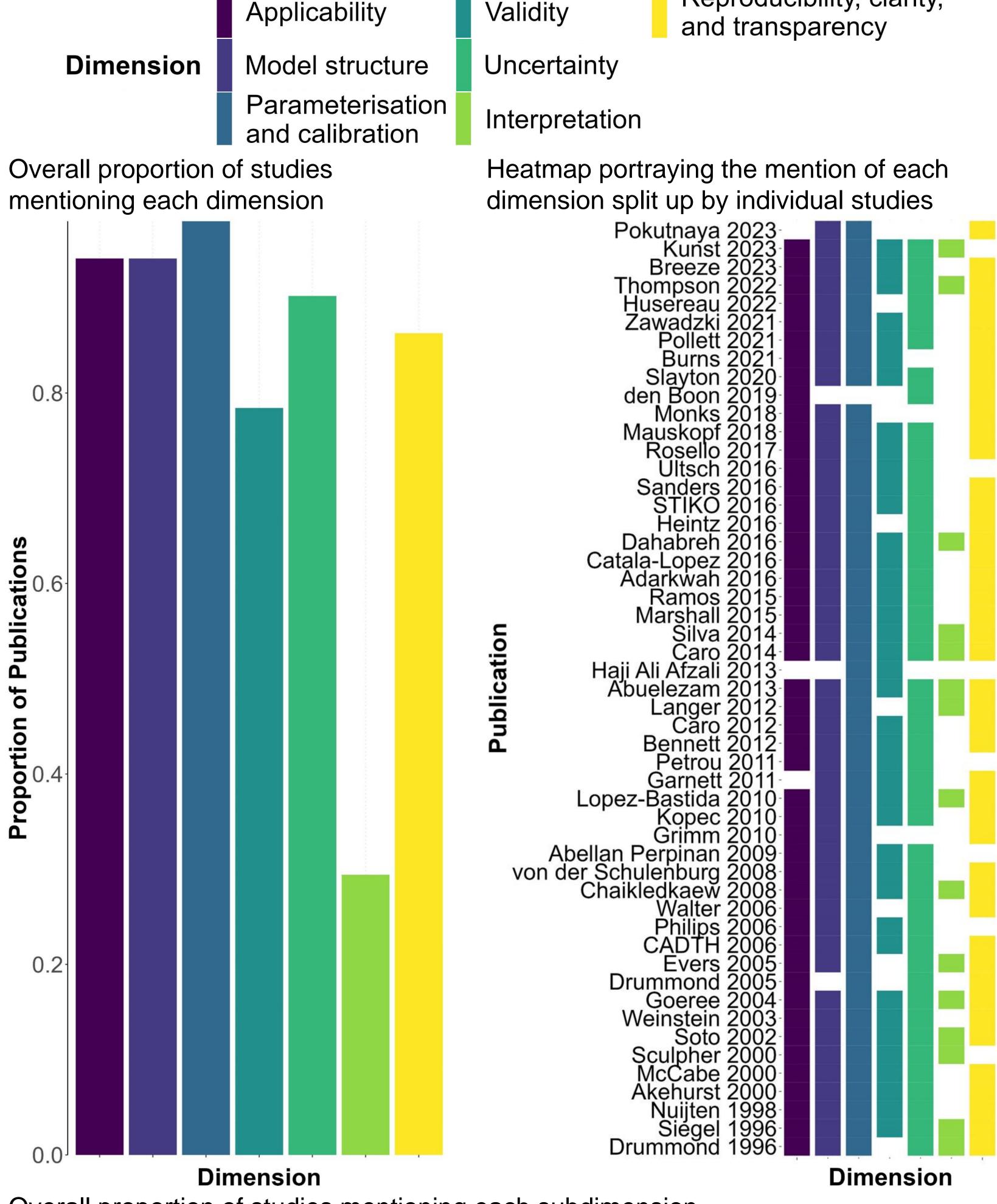
Results



Join us!

Interested in being part of the process of developing a reporting guideline or quality assessment tool? Get in touch!

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Overall proportion of studies mentioning each subdimension Merventions Skundtions Photos Setting p arameters. Population Coo availability A drsinon Calibration

Subdimension

