

Agreeing on Global Research Priorities for Medication Safety: An International prioritization Exercise

Sheikh et al. (2019)

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For which topic were research priorities identified?

medication safety

In which location was the research priority setting conducted?

international

Why was it conducted at all?

Medication errors continue to contribute substantially to global morbidity and mortality. In the context of the recent launch of the World Health Organization's (WHO) Third Global Patient Safety Challenge: Medication Without Harm, we sought to establish agreement on research priorities for medication safety. WHO launched the third WHO Global Patient Safety Challenge: Medication Without Harm in 2017 [15]. This seeks to facilitate a range of strategic initiatives with the aim of improving medication safety globally. Research is fundamental to these global, regional and national efforts.

What was the objective?

to define research priorities for medication safety using an inclusive, systematic and replicable process

What was the outcome?

a ranking list of 20 research questions

How long did the research prioritization take?

No information provided.

Which methods were used to identify research priorities?

CHNRI approach

How were the priorities for research identified exactly?

Step 1: experts invited to generate up to three research ideas, resulting in consolidated list of 333 unique research ideas thematically organized into 33 broader categories, each category contained between 3 and 30 research ideas. Step 2: experts scored each question using pre-agreed criteria

Which stakeholders took part?

Researchers, experts from the who global patient safety network. Step 1: 131 participants. Step 2: 42 participants.

How were stakeholders recruited?

The project team identified 598 experts in medication safety from across the world. The project team did so by searching the Web of Science's Core Collection for the most productive authors in the preceding five-year period, or those who were lead authors of the top 1% most cited research articles. The project team invited the resulting 457 researchers to participate. The project team in addition approached 190 persons who expressed interest in medication safety through the WHO's Global Patient Safety Network. A total of 131 invitees agreed to participate and submitted their research ideas

Were stakeholders actively involved or did they just participate?

Stakeholders were mere participants of the research prioritization process; they were not actively involved in the process.