

Delphi Assessment of Audit and Research Priorities in an Emergency Department

O'Donnell et al. (2020)

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For which topic were research priorities identified?

emergency medicine

In which location was the research priority setting conducted?

Australia - Australia

Why was it conducted at all?

Audit and research projects in the ED are important to improve patient care but can be time and resource consuming.

What was the objective?

to identify and prioritize the departmental audit and research questions of a multidisciplinary team at a large urban emergency department

What was the outcome?

a ranking list of 14 research questions

How long did the research prioritization take?

March 2018 - July 2018

Which methods were used to identify research priorities?

Delphi

How were the priorities for research identified exactly?

Step 1: Delphi round 1: survey asking participants to list up to five audit topics and five research questions, resulting in 208 audit topics and 130 research topics. Step 2: data processing: ideas collated and grouped into broad categories, those that had more than four submissions were put forward for review, resulting in 17 audit questions and 14 research questions that had received more than four responses were identified. Step 3: Delphi round 2: survey asking participants to rate importance

Which stakeholders took part?

Senior medical, nursing, education and social work staff at the Royal Children's Hospital, Victoria. Delphi round 1: 72 participants. Delphi round 2: 68 participants.

How were stakeholders recruited?

Participants were recruited via The Royal Children's Hospital (RCH) in Melbourne, Australia.

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.