

Identifying the Priority Challenges in Trauma Care Delivery for Australian and New Zealand Trauma Clinicians

<https://doi.org/10.1016/j.injury.2020.07.033>

For which topic were research priorities identified?

trauma care delivery

In which location was the research priority setting conducted?

Australia - Australia; Australia - New Zealand

Why was it conducted at all?

Injury is a leading cause of death and disability worldwide. Little is known about the day- to-day challenges the trauma clinicians face in their practice that they feel could be improved through an increased evidence base.

What was the objective?

to rank the clinical practice challenges identified by trauma care professionals in Australia and New Zealand as research priorities

What was the outcome?

a ranking list of 5 research topics

How long did the research prioritization take?

September 2019 - January 2020

Which methods were used to identify research priorities?

Delphi

How were the priorities for research identified exactly?

Step 1: collecting research priorities: research areas were generated by trauma professionals in an earlier survey and then trauma professionals were asked to react to these identified priorities. Step 2: Delphi round 1: participants were asked to rate challenges. Step 3: participants were asked to re-rate challenges

Which stakeholders took part?

Trauma professionals either directly involved in the delivery of pre-hospital and hospital clinical care to people injured due to trauma or responsible for service delivery at an organizational level or responsible for clinical, education, research, quality and management activities related to trauma. Delphi round 1: 155 participants. Delphi round 2: 106 participants.

How were stakeholders recruited?

Participants were recruited via professional organizations and special interest groups.

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.