

Determining the Education and Research Priorities in Pediatric Trauma Nursing: A Delphi Study

Roney & McKenna (2018)

<https://doi.org/10.1097/JTN.0000000000000390>

For which topic were research priorities identified?

pediatric trauma nursing

In which location was the research priority setting conducted?

North America - USA

Why was it conducted at all?

Trauma has a greater impact on morbidity and mortality than all other disease processes in the pediatric population; yet, there is a gap in the literature related to the scientific basis for educating and researching future practice.

What was the objective?

to identify the current education and research priorities for pediatric trauma nursing as described by the members of the Society of Trauma Nurses

What was the outcome?

a ranking list of 3 research topics

How long did the research prioritization take?

No information provided.

Which methods were used to identify research priorities?

Delphi

How were the priorities for research identified exactly?

Step 1: Delphi round 1: participants were asked what they believed were the three priority themes in both education and research in pediatric trauma nursing, resulting in 373 education and 209 research items. Step 2: data analysis: responses collated and sorted, resulting in 22 educational and 26 research priorities. Step 3: Delphi round 2: participants were asked to rank their top five most important research and education priorities. Step 4: Delphi round 3: participants were asked to re-rank top three educational and research priorities

Which stakeholders took part?

Nurses as members of society of trauma nurses. Delphi round 1: 78 participants. Delphi round 2: 25 participants. Delphi round 3: 25 participants.

How were stakeholders recruited?

All individuals who were members of STN (N=1,440) at the time the survey was initiated (July 2014) received an electronic e-mail invitation to participate in the first round of this research study regardless of their practice setting as identified in the STN member database. The inclusion criteria for participation in this study included current membership in STN and having a valid email address registered with STN to receive the electronic invitation. Only those who completed the first found of surveying received an electronic invitation to participate in the second round of surveying. For the third round of surveying, only those who completed both Rounds 1 and 2 of the surveys received an electronic invitation to participate in the final round of this research study.

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.