

An Electronic Delphi Study to Establish Pediatric Intensive Care Nursing Research Priorities in Twenty European Countries*

Tume et al. (2014)

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For which topic were research priorities identified?

pediatric intensive care nursing

In which location was the research priority setting conducted?

Europe

Why was it conducted at all?

Despite an increasing number of studies to establish critical care research priorities internationally, no studies have explored research priorities in pediatric intensive care (PIC) nursing within Europe. Therefore, it is imperative that the PIC nursing research priorities within Europe are defined.

What was the objective?

to identify and to establish research priorities for pediatric intensive care nursing science across Europe

What was the outcome?

a ranking list of 20 research topics

How long did the research prioritization take?

July 2012 - December 2012

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 to list 3 to 5 important topics for PIC nursing research, 357 suggestions. Step 2: content analysis: resulting in 47 research topics in 9 research areas. Step 3: Delphi round 2: participants were asked to rate each topic. Step 4: Delphi round 3: participants were asked to re-rate each topic based on mean ratings of round 2

Which stakeholders took part?

PIC nurses. Delphi round 1: 90 participants. Delphi round 2: 69 participants. Delphi round 3: 64 participants.

How were stakeholders recruited?

The inclusion criteria included being a nurse currently working in PICU or in an ICU who cared for children, who identified themselves as being primarily a PIC nurse and having an e-mail address. Contact details for participants were obtained through the ESPNIC registry and through personal contacts.

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.