

# A Consensus Exercise Identifying Priorities for Research into Clinical Effectiveness among Children's Orthopaedic Surgeons in the United Kingdom

Perry et al. (2018)

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## **For which topic were research priorities identified?**

children's orthopedic surgery

## **In which location was the research priority setting conducted?**

Europe - United Kingdom

## **Why was it conducted at all?**

High-quality clinical research in children's orthopaedic surgery has lagged behind other surgical subspecialties. One of the challenges faced by surgeons wishing to undertake clinical research is access to funding for high-quality studies. The challenge faced by funding institutions is how to identify questions in need of funding, particularly in research naive specialties with little prior engagement with funding bodies. These groups are often sufficiently disparate that important clinical research ideas may never permeate from clinicians to funders.

## **What was the objective?**

to identify research priorities for clinical trials in children's orthopedics

## **What was the outcome?**

a ranking list of 15 research questions

## **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: survey to identify important research questions, survey asked: Thinking about your clinical practice in the field of children's orthopaedic surgery, what are the most important clinical research questions that need addressing?, total of 30 questions submitted. Step 2: data processing: research questions grouped, 22 unique questions identified. Step 3: Delphi round 2: participants were asked to review and rate each question based on their importance to their clinical practice. Step 4: Delphi round 3: participants presented with group mean ratings and asked to re-rate. Step 5: review of scores and formulating list of questions in order of priority

## **Which stakeholders took part?**

Surgeons. 86 participants in all 2 rounds.

## **How were stakeholders recruited?**

Participants were members of BSCOS.

## **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.