

# Research Priorities in Cardiovascular Imaging

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

cardiovascular imaging

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

Europe - United Kingdom

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

To date there has been no comprehensive undertaking to determine research priorities in the subspecialty of CI. Such information will be invaluable to centres involved in CIR and funding bodies alike. Specifically, if taken up by other BHF-CRC- affiliated and/ or BCS-affiliated groups it could be the first step towards creating a comprehensive picture of CV research priorities. In addition, this information will facilitate multi centre collaboration on important research topics.

## **What was the objective?**

to develop a top 10 list of clinically focused cardiovascular research questions that are thought to have immediate translational potential to advance cardiovascular care

## **What was the outcome?**

a ranking list of 10 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: participants were invited to submit research questions that they considered to be of the highest clinical and/or academic priority in the field of cardiovascular imaging, 111 research questions submitted. Step 2: data processing: duplicates removed, similar questions combined. Step 3: Delphi round 2: participants asked to rate clinical importance of each questions. Step 4: Delphi round 3: list of 75 top rated questions, participants asked to re-rate questions, resulting in top 25 rated questions, further narrowed down to top 10 questions

## **Which stakeholders took part?**

Members of the British Society for Cardiac Imaging/British Society of Cardiac C. Delphi round 1: 30 participants. Delphi round 2: 38 participants. Delphi round 3: 40 participants.

## **How were stakeholders recruited?**

All BSCI/BSCCT members were invited by email to submit research questions relating to CI.

## **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.