A feasibility randomized controlled trial of mechanical chest compression devices for in-hospital cardiac arrest (COMPRESS-RCT)

Qualitative aspect of the study

PARTICIPANT INFORMATION SHEET

Introduction

We would like to invite you to take part in a research study which is exploring clinician's experiences of being involved in recruiting participants to the COMPRESS-RCT study. This is the qualitative aspect of the COMPRESS-RCT study.

Before you decide whether you would like to participate, we would like you to understand why the research is being done and what it would involve for you. One of our team will go through the information sheet with you and answer any questions you have. Please ask us if there is anything that is not clear.

What is the purpose of the study?

In designing the COMPRESS-RCT study, we anticipated that study recruitment might be challenging. In this study, we are conducting interviews with clinicians who may have been involved in recruiting patient participants to the COMPRESS-RCT study. In the interview, we would like to explore your experiences of being involved in the study. This may help identify facilitators and barriers to recruitment for this study and also help researchers when designing studies in the future.

Why have I been invited?

You have been invited to participate because you are a clinician who has had a role in the recruitment of patient participants to the COMPRESS-RCT study.

Do I have to take part?

It is up to you to decide to take part in the study. If you agree to take part, we will then ask you to sign a consent form. You are free to withdraw at any time up to the point that data analysis is commenced. If you choose to withdraw, you do not need to give a reason.

What will happen to me if I take part?

Once you have signed the consent form, we will arrange a mutually convenient time and location to conduct an interview with you. The interview will be conducted by a researcher. The interview may last up to an hour, but it is likely that many interviews will only take approximately 30 minutes. The interview will be digitally audio-recorded.

In the interview, we will ask you questions about your general experiences of the COMPRESS-RCT study. We do not anticipate collecting information that might be sensitive, and you are asked to maintain patient confidentiality during the interview.

What are the possible benefits or risks of taking part?

There are no significant personal direct benefits or risks associated with you participating in this research.

More generally, the results of this study may help us make amendments to the COMPRESS-RCT study to help with the recruitment of the patient participants. The results of the research may help inform study design of similar studies in the future.

What if there is a problem?

If you have a concern about any aspect of this study, you should first speak to the research team who will do their best to answer your questions. You can contact the research team on [telephone number].

If you remain unhappy and wish to complain formally, you may contact the NHS Trust Research and Development department by telephone [telephone number] or by email [email address].

Will my taking part in the study be kept confidential?

Yes. Following the interview, we will identify you only by an anonymised study number. We will collect the following information: demographic information (e.g. professional role, seniority) which will be stored as a paper-based record, and a digital audio-recording of the interview. Both these items of data will be anonymised and refer to you only by your study number.

These data will be securely transferred to the University of Warwick as soon as possible after your interview. Access to these information will be restricted to authorised members of the study team. Electronic and paper data will be retained for ten years following study completion, and then securely destroyed.

The only exception to this is that we may ask an external company to transcribe the interviews. If this happens, the external company will be required to sign a confidentiality agreement with the University of Warwick. We will only transfer the digital audio-recordings to the company and not any demographic information. All recordings and transcripts will be securely transferred between the University and the external company. The external company will be required to destroy all data once it has completed the transcription work.

All data collected will be stored securely in either lockable filing cabinets or password-protected computers.

Who is organising and funding the research?

The study is funded by the National Institute for Health Research (NIHR), as part of a Post-Doctoral Research Fellowship award (grant number PDF-2015-08-109). The sponsor of the study is the University of Warwick.

Who has reviewed the study?

All research in the NHS is reviewed by an independent group of people. This study has been reviewed and approved by the West Midlands – Coventry & Warwickshire Research Ethics Committee.

What will happen to the results of the research study?

The results will be published in a journal and may be presented at conferences. We may use anonymised quotes in these publications, but will identify you only by your professional role. You will not be identifiable in any study outputs. As noted above, the results may help us streamline elements of the COMPRESS-RCT study and may help researchers improve study design in the future. If you would like us to inform you of the results of the study, please tell the research team.

Further information and contact details

If, at any time, you would like further information about this research project, please contact the local research lead [Name & telephone number].

Thank you for taking the time to read this information sheet