Clinician Information Leaflet

Development of a care pathway for dislocation after hip replacement

We would like to invite you to join this PhD research project which aims to improve healthcare for people who have had a dislocation after a hip replacement.

Before you decide whether or not to participate, it is important for you to understand why the study is being carried out and what is involved. Please take time to read the following information to know if you would want to take part. Feel free to discuss this with others if you wish, such as your family, friends or colleagues before making your decision.

Part 1 tells you the purpose of the study and what will happen if you take part.

Part 2 gives you more detailed information about how the study will happen.

If you have questions, or if you would like more information, please contact **The researcher** on **ngozi.nwebonyi@bristol.ac.uk**

1. Why is the study needed?

Dislocation after hip replacement causes severe pain and can lead to long-term physical and psychological impacts for patients. Research has found that patients can find it difficult to return to their routine lifestyle, and may lose confidence in their hip. We have recently completed a survey of NHS hospitals and found variation in care provision for patients after hip dislocation.

Therefore, we want to develop a new care pathway to improve care and outcomes for patients with dislocation after hip replacement.

We plan to design the care pathway taking into account the needs of patients, the capacity of healthcare professionals to provide care, and the possible challenges to care provision in the NHS.

2. Why have I been invited to take part?

We are inviting you because you're a clinician who provides care for patients with dislocated hip replacement. We would like to understand your experience in care provision, your views about the care that patients currently receive, and the changes needed to optimise care.

3. Do I have to take part?

No, it's completely up to you to decide if you want to participate in the study or not. You do not have to give a reason for choosing not to take part. Participation is entirely voluntary.

4. What will happen to me if I decide to participate?

We will invite you to an interview, where we will ask you some questions about the experience you have while providing care for patients with dislocation after hip replacement, and your views about the current care practice. The interview will be held online and will last up to an hour. Before we start the interview, we will ask for your consent to participate, and your permission to record the discussion so that we won't miss the important things you would tell us. We are inviting clinicians who are involved in emergency care, orthopaedics and physiotherapy/rehabilitation care for dislocation, also, GPs and health professionals from the Community Care Trusts. This will help us to get a complete view of the patient care journey.

If you are interested in taking part, please complete and return the reply slip/ demographic questionnaire attached to the email or online here: https://app.onlinesurveys.jisc.ac.uk/s/socs/clinician-reply-slip-demographic-survey-version-2-duplicate-1. This will help us describe the demographic distribution of the study participants. A researcher will contact you to discuss further details including any questions you may have about the study. If you decide to participate, the researcher will arrange a suitable date/time with you for the interview.

On the day of the interview, we would like to know how care is being provided for patients with dislocation at the NHS Trust where you work, your perception of the quality of care, and suggestions about improvement areas which will feed into the care pathway. We would also like to hear your view about how the care pathway may be delivered. Please be assured that the interview is confidential and only the people who are in the research team will know about what is discussed.

5. What happens after the interview?

After all the interviews are completed, and from the experiences of everyone who took part, we will create a list of things that were mentioned to see how care could be improved. We plan to conduct future work on this and if you would like to participate we may contact you again.

6. What are the advantages and disadvantages of taking part?

This study may not have any immediate benefits to you, but we hope that the resultant pathway will help to improve care for patients with dislocation after hip replacement.

A disadvantage would be the time you spend taking part in the study.

End of Part 1

7. Will the information about me be kept confidential?

Yes, we will keep all the data you provide to us strictly confidential.

We will not share your name in any of the publications coming from the study or with anyone who is not part of the research team.

Identifiable data (for example, names, dates, places etc.) will only be accessible to the research team including the PhD researcher, the supervisory team, and the sponsor for monitoring purposes.

We will ask your permission to quote your exact words from the interview when reporting the results of the study. In this case, we will not include your name or anything that people could use to identify you.

Anything that may be used to identify you will be removed from the data you provide (for example, names, dates, places etc). We will ask your permission to share this data with other researchers who may be carrying out research projects that have been ethically approved. They will not know who you are from the data that we will share with them. We do this to ensure that other researchers can also benefit from understanding your experiences.

8. What will happen to my data?

Your data will be securely stored by the study sponsor, University of Bristol. We will be using your data to carry out this study and during this period, we will be responsible for taking care of the data and using it appropriately.

Personal data which includes your name, date of birth, address, and contact details will be kept for one year after the study has ended so that we can send the results of the study to you if you want it. The personal data will then be destroyed.

Audio-recorded data from the interviews will be transcribed (typed up) into electronic Word Documents by an external company that has signed a confidentiality agreement with the University of Bristol, and the transcripts will be transferred securely to us. We will then remove any information from the transcripts that could be used to identify you.

Copies of data related to the study which are in paper form like the demographic questionnaire, will be typed into an electronic Excel spreadsheet and saved in digital form. The paper copy will be destroyed afterwards. Digital data (data stored on secure University networks), will be stored for up to 10 years after the

study has been concluded, and after we have removed anything that can be used to identify you. It will be stored in the University of Bristol data repository data.bris for approved future research.

You can withdraw from the study at any time however, your rights to access, change or move your data are limited after the interview. Changes to your data 2 weeks after the interview will not be possible as we may have removed your identifiable information and started analysis.

9. Will the use of my data meet the General Data Protection Regulations (GDPR) standards?

GDPR stands for the General Data Protection Regulation. In the UK we follow data protection law rules set out in the UK GDPR and the Data Protection Act (2018). All research using your personal data (information that identifies you as a living person) must follow these rules, including research using your confidential data.

Universities, NHS organisations and companies may use your data to do research to make health and care better, but they must have a legal basis under UK GDPR to use personal data.

When companies and charities do research to develop new treatments or deliver better healthcare, they need to be able to prove that they need to use your data for the research, and that they need to do the research to develop new treatments or deliver better healthcare. In legal terms this means that they have a 'legitimate interest' in using your data.

UK universities and the NHS are funded from taxes and they are expected to do research as part of their job. They still need to be able to prove that they need to use your data for the research. In legal terms this means that they use your data as part of 'a task in the public interest'.

If they could do the research without using your data they would not be allowed to see or use it.

If you want to complain about how researchers have handled your information, you should contact the research team. If you are not happy with their response or believe they are processing your data in a way that is not right or lawful, you can complain to the Data Protection Officer (Data Protection Officer | University Secretary's Office | University of Bristol, **Tel.**: 0117 39 41824, **Email**: data-protection@bristol.ac.uk)

10.What if Something Goes Wrong?

The University of Bristol holds appropriate insurance which applies to this study. In the event that something does go wrong and you are harmed during the research and this is due to someone's negligence, then you may have grounds for a legal action for compensation against the responsible organisation, or the employer of the responsible individual, but you may have to pay your legal costs.

11.What will happen to the result of this study?

The result of the study will be used to find out what care people need after a hip dislocation. We will then use this information to make recommendations about improvements to care. We will publish the result in scientific journals, and present it at conferences to healthcare professionals, policy makers, researchers and patients. The summary of the result will also be published in the University of Bristol research repository (research database) as part of a PhD project report.
In all publications, no information which can be used to identify you will be included.

12.Who is organising and funding this study?

The study is part of a PhD project which is funded by the University of Bristol through the Postgraduate Research Scholarship program. The study is also sponsored and organised by the University of Bristol.

13.Who has reviewed the study?

This study has been reviewed and received approval to be carried out in the NHS by the **Wales Research Ethics Committee 6, Swansea.**

14.Who do I contact if I have concerns about the study or wish to complain?

If you have any concerns, please contact **ngozi.nwebonyi@bristol.ac.uk.** We will do our best to answer your query, acknowledging your concern within 10 working days and giving you an indication of how it will be dealt with. If you remain unhappy or wish to make a formal complaint, please contact **research-governance@bristol.ac.uk.**

15.What happens next?

If you are interested in being part of the study, please let us know by replying to your invitation email. A researcher will contact you to discuss the next steps.

For any other questions, or if you would like to speak to a member of the research team, please contact us:

ngozi.nwebonyi@bristol.ac.uk

THE DISLOCATION CARE PATHWAY

Thank you for taking time to read this information leaflet

Scan to complete the reply slip