

Topic	Sample questions	Prompts/probes
Overall	<ul style="list-style-type: none"> Overall, do share your experiences of being involved with our research? 	
The approach and consent process	<ul style="list-style-type: none"> Please talk me through how you got involved with the HipHelper research study? How clearly was the study explained to you? 	<ul style="list-style-type: none"> Could we have dealt with that differently? How was this different to what you expected? For the future, what could we improve about the description of the study?
Willingness to be randomised to either group/ participant views of their intervention	<ul style="list-style-type: none"> Please talk me through what study treatment you received 	<ul style="list-style-type: none"> <i>If required: clarify what HIP HELPER was and what was usual care/non-study intervention</i> You were allocated to X group. What did that feel like?
The risk of intervention contamination between the groups	<ul style="list-style-type: none"> How much did talk to any other patients or caregivers (whilst in hospital) about the intervention? 	<ul style="list-style-type: none"> What discussions were had between those who received it and did not receive it?
Both groups		
The acceptability of the inpatient care	<ul style="list-style-type: none"> Please talk me through your treatment while you were in the hospital 	<ul style="list-style-type: none"> What aspects of your care that were lacking in the hospital? Can you remember which wards you were on? Can you remember being moved to different areas of the hospital?

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	<ul style="list-style-type: none"> (Carers) As X's carer, what was your impression of the care? 	<ul style="list-style-type: none"> For both of you, what was helpful and less helpful to your care?
Intervention group only		
<p>In-patient HIP HELPER programme</p> <p>Strengths/weaknesses</p>	<ul style="list-style-type: none"> How did you find the HIP HELPER programme? Please tell me what you remember about the manual handling training you had in the hospital? Please tell me about the phone calls you received? What were the individualised goals you set in the hospital? 	<ul style="list-style-type: none"> Please share any specific examples of what you can remember from the programme? What were the most helpful bits of your HIP HELPER intervention? What was good about it? What were the less helpful/worse bits of the HIP HELPER intervention? For you as the patient/and you as X's carer? How did you get on with that at home? Was it helpful? If so, how? Can you remember what you talked about? Can you give specific examples of what was helpful? Was there any advice that confused you or you weren't clear about? How did you come up with these? (Carer) By how far were you involved in the goal setting process? In retrospect, what goal(s) would you alter?

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Both groups:		
On return to your home	<ul style="list-style-type: none"> • <i>(If required, state residential status)</i> Can you tell me who you live with at home? 	
	<ul style="list-style-type: none"> • What were the first things you wanted to achieve once at home? • How did you decide who was to be your allocated carer? • <i>(Carers)</i> Can you talk me through this decision to be designated as X's carer? 	<ul style="list-style-type: none"> • On a 1-10 scale, how confident did you feel when you left the hospital? • Can you tell me why you have chosen that number on the scale?
	<ul style="list-style-type: none"> • <i>(Long-term carers)</i> Once at home, how do you feel care-giving role changed? 	<ul style="list-style-type: none"> • Can you tell me about any new caring responsibilities? • How did you organise these? • Did this change the dynamics in their relationship in taking on caring role, if so, how
	<ul style="list-style-type: none"> • What sort of adaptations did you make at home to enable you to move about independently (where possible)? • What do you think is lacking in the transition from hospital to home? 	<ul style="list-style-type: none"> • Are/were there any other things that may have affected your transfer home? • Are/were there any other things that required you to adapt the advice you were given?
	<ul style="list-style-type: none"> • How willing were/are you to continue with activities/advice that were suggested to you? • Once at home, by how far did you feel supported by the health care professions you had seen? 	<i>Probes: transferring, dressing, activities of daily living</i>

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	<ul style="list-style-type: none"> • (Carers) For you as caregiver, how did you get on with helping move X about? • Were there any adaptations that you made to the advice given? 	
What modifications they may recommend to interventions received	<ul style="list-style-type: none"> • What changes did you find easy to implement and what did you find harder? 	<ul style="list-style-type: none"> • What could we improve?
	<ul style="list-style-type: none"> • What do we need to modify for any future programmes to support people with a hip replacement and their carer to help you get up and moving and returning to normal life? 	<ul style="list-style-type: none"> • Can you explain why? <i>Prompt around ADL's</i>
The ease and convenience of the data collection processes/applicability of the methods and measures used	<ul style="list-style-type: none"> • As you were part of a trial, we had to collect a lot of measurements. Can you talk me through what these were? 	<p><i>Prompt:</i> <i>'Share screen' of the front page of questionnaires to help with memory recall.</i></p>
	<ul style="list-style-type: none"> • How did you manage with the questionnaires we gave you at the start of the study and at the end in the post? • What about your interview experience today? 	<ul style="list-style-type: none"> • Were they easy to complete? • Do you remember them being a problem? • How convenient were they? • How did you find it? • Is there anything we can do to improve this experience?
Summary and end	<ul style="list-style-type: none"> • We are now ? months since your hip replacement, by how far do you think the HipHelper programme (or usual care) has helped with your recovery? • If we were to run this programme again in the future, is there anything else we should consider? 	<ul style="list-style-type: none"> • How far do you think the Hip Helper programme (or usual care) has helped you achieve your goals?

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	<ul style="list-style-type: none">• How do you think we could better support you and your carer to recover after hip surgery?• Is anything else you have gained by being involved in this research study• Is there anything else we haven't thought of and that you can share with us to improve the study and the care of hip replacement patients and their carers?	