

Supplementary Material

Enhancing Trial Delivery in Parkinson's Disease: Qualitative Insights from PD STAT

Semi-structured interview and focus group question guides

Participant Interview One: Start of trial

1. Can you confirm that you have read the information sheet and that you are aware that we are interested in exploring your motivation, challenges and experiences whilst being a participant in the Simvastatin trial?
2. How you are experiencing living with Parkinson's currently? (Prompt questions: physical, emotional, degree of limitation)
3. How does this impact upon you and how does this make you feel?
4. Would you tell me the reasons why you decided to be involved in this trial?
5. Do you understand what is involved in the trial?
6. Can you tell me about your experience of being involved in the trial? (prompt questions: challenges, what went well)
7. Have you any ideas and suggestions that you could make to assist others to participate in a similar trial?
8. Is there anything that you would like to say that you don't feel you have had the chance to in this interview?

Participant Interview Two: End of Trial

1. How would you describe your experience of being a participant in the PD STAT Trial?
2. Is there any aspect of the trial that you believe should be refined and improved?
3. Have the arrangements to reclaim your expenses been clear and straightforward?
4. Would you describe how your Parkinson's disease is affecting you now and if you have noticed any changes since being involved in the trial.
5. How would you like this sub study information shared and where?
6. Have you been involved in any other trials and what were these?
7. Is there anything at all you would like to share with regards the PD STAT trial?

Mid-point Participant Focus Group

Explain the purpose of the focus group

1. Can you confirm that you are willing to participate in this focus group?
2. Have you any questions or queries in relation to the focus group or the sub-study?
3. You explained your motivation for joining the PD trial, has this changed in any way?
4. What are the challenges that you have faced in continuing to participate in the trial?
5. Can you explain how you manage to take the trial medication?
6. Would you mind sharing how living with PD is affecting your life now? Is this the same, better or worse than when you began the trial?
7. How would you describe your exercise regime? Is this better, different or worse than before you developed PD?
8. Would you recommend to other people to participate in PD research?
9. Have you any ideas as to how we could improve the PD trial?

Interview with Ineligible trial participants

1. Can you confirm that you have read the information sheet and that you are aware that we are interested in exploring your motivation for participating in the Simvastatin trial?
2. How are you experiencing living with Parkinson's currently? (Prompt questions: physical, emotional, degree of limitation)
3. How does this impact upon you and how does this make you feel?
4. Would you tell me the reasons why you decided to be involved in this trial?
5. Did you understand what was involved in being in the trial?
6. Can you tell me how you feel about not being included in the trial? (Prompt questions: initial reaction, over time)
7. Have you any ideas and suggestions that you could make to assist others to participate in a similar trial?
8. Have you any views about how the research team could make joining the trial easier?
9. Is there anything that you would like to say that you don't feel you have had the chance to in this interview?

Interview with Withdrawn trial participants

1. Can you confirm that you have read the information sheet and that you are aware that we are interested in exploring your motivation, challenges and experiences for wishing to be a participant in the Simvastatin trial.
2. How you are experiencing living with Parkinson's currently? (Prompt questions: physical, emotional, degree of limitation)
3. How does this impact upon you and how does this make you feel?
4. Would you tell me the reasons why you decided to be involved in this trial?
5. Did you understand what was involved in the trial?
6. Can you tell me about your experience of being involved in the trial? (prompt questions: challenges, what went well, what did not go well)
7. Can you tell me why you have decided to withdraw from the trial?
8. Have you any ideas and suggestions that you could make to assist others to participate in a similar trial?
9. Is there anything that you would like to say that you don't feel you have the chance to in this interview?

Carer Focus Group

1. Can you confirm that you have read the information sheet?
2. Have you any queries or questions relating to the information you have received?
3. Initially we will discuss the term carer and how accurate this term is in relation to the participants' present role and situation of being a partner of someone living with Parkinson's disease.
4. Do you understand what the Simvastatin trial is exploring and what its aims are?
5. We are interested in what motivated you to take part in this carers' focus group?
6. How has your partners' involvement in the Simvastatin trial impacted on you? What have been the challenges? Have there been difficulties with any aspect of the trial arrangements or activities?
7. Have you any ideas and suggestions about future research, which might support people living with Parkinson's disease and their carers?
8. How might we better promote participant engagement? (expand)

9. Is there anything that you would like to say regarding carers' involvement that you feel you have not had a chance to say during this discussion?

Research Staff Telephone Interview

1. Have you had the opportunity to read the Participant Information Sheet (PIS) and do you have any queries or questions relating to the Staff Experience component of the PD STAT study?

2. Would you mind if we record your verbal consent also before commencing the interview?

3. Would you tell me how you become involved in the PD STAT Trial?

4. Explain to me your role during the trial, including your contact with the PwP participants and their carers.

5. Describe what aspects of the role you really enjoyed.

6. How does it feel caring for the people on the trial?

7. Would you explain what the main challenges were to you and to the team whilst you were supporting the participants in the trial?

8. What do you perceive as the main challenges faced by the participants? What did the participants seem to value/enjoy?

9. Did you have to support participants who were finding the trial difficult? Can you explain what the participants found difficult, and what you/your colleagues did to support them? What worked well, and what was less effective?

10. Have you any thoughts about improving the trial experience for participants, carers and the team?

11. How do you feel about the trial ending?

12. Would you like to be involved in a large research project again?