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| Study Title | Efficacy of the Voice-activated Intelligent Personal Assistant (VIPA) Intervention on Psychosocial Well-being Among People With Parkinson's Disease: A Pilot Randomized Controlled Trial |
| Document Description | Information sheet and consent form |
| Document Date | 28 th August, 2023 |
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INFORMATION SHEET

Project title: Efficacy of the Voice-activated Intelligent Personal Assistant (VIPA) Intervention on Psychosocial Well-being Among People With Parkinson's Disease: A Pilot Randomized Controlled Trial

You are cordially invited to participate in the above project conducted by Prof. Angela Y. M. Leung, School of Nursing, The Hong Kong Polytechnic University. The project has been approved by the Human Subjects Ethics Sub-committee (HSESC) of The Hong Kong Polytechnic University (HSESC Reference Number: HSEARS20221107005).

This study aims to assess the effect of the developed VIPA user protocol on the mental well-being of people with Parkinson's disease. During Phase 1 of the study, you will be invited to participate in 2 interviews, and 100 HKD supermarket coupon for each interview will be provided to compensate your time and transportation fee.

1. A 120 minutes focus group interview to design the VIPA protocol and its training content. The moderator will ask questions about your daily technological usage and related experience. The interview will be recorded, but no personal identifiers (such as your full name, HK ID number) will be obtained. In addition, you will also be assigned a reference number to hide your identity.
2. A 60 minutes individual interview rating the relevancy of the developed protocol and scale's content.

During Phase 2 of the study, you will be randomized into either the intervention group (IG) or control group (CG). If you are in IG, you will be invited to participate in an 8-week VIPA intervention and arrange weekly tele-technical support. If you are in CG, you will continue your daily routine as usual, and no intervention will be provided. All participants will be asked to complete three assessments on Day 1, Week 8, and Week 12. A total of 250 HKD supermarket coupons will be provided to compensate your time and transportation fee across 3 assessments (50 HKD coupons on the first assessment and the remaining 200 HKD on the third assessment)

The intervention should not result in any undue discomfort, but if you feel uncomfortable during the process, you have the right to quit or refuse participation. Information collected will be only accessed by the project team. Your name will not be identified in this recording. All participants will be labeled as participant 1, participant 2, etc. All information will remain confidential and kept in a secured server/computer/locker and destroyed seven years after the study is completed. Responsible members of The Hong Kong Polytechnic University may be given access for monitoring and/or audit of the research. The Hong Kong Polytechnic University takes reasonable precautions to prevent the loss, misappropriation, unauthorized access or destruction of the information you provide.

If you have any complaints about the conduct of this study, please do not hesitate to contact the Human Subjects Ethics Sub-Committee of The Hong Kong Polytechnic University in writing (c/o Research Office of the University), stating clearly the responsible person and department of this study as well as the HSESC Reference Number.

If you would like more information about this study, please contact XXX via email: XXX

Thank you for your interest in participating in this study.

CONSENT TO PARTICIPATE IN RESEARCH

Project title: Efficacy of the Voice-activated Intelligent Personal Assistant (VIPA) Intervention on Psychosocial Well-being Among People With Parkinson's Disease: A Pilot Randomized Controlled Trial

I _____ hereby consent to participate in the captioned research conducted by XXX.

I understand that information obtained from this research will be published. However, my right to privacy will be retained, i.e. my personal details will not be revealed.

The procedure as set out in the attached information sheet has been fully explained. I understand the benefit and risks involved. My participation in the project is voluntary.

I acknowledge that I have the right to question any part of the procedure and can withdraw at any time without penalty of any kind.

Name of participant

Signature of participant

Name of researcher

Signature of researcher

Date
