**COPD and Assistive technology**

**Study title:** Understanding the potential of assistive technology (AT) in people with chronic obstructive pulmonary disease (COPD) to support independence and wellbeing: A qualitative study

**Research Ethics Committee Ref:** **23/LO/0660**

Study invitation and participant information sheet (Carer)

Date

Dear

We are supporting the COPD and Assistive technology research study team at Queen Mary University of London.

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| **1. Invitation to take part in a research study** | |
| Priya AHMED | PhD Health Psychology Student | Master of Science | Teesside  University, Middlesbrough | School of Social Sciences, Humanities & Law |  Research profile | Hello, my name is Farhin Ahmed |
| Gratis billeder : træ, stol, etage, gammel, værktøj, møbel, værelse ...  What can I help you with? | Assistive technology is wide-ranging from sensor alarms to home adaptations like stair lifts and includes digital technology such as Alexa.  This type of technology can help people to carry out daily routine activities more easily and safely in their home and surroundings. |
|  | To understand you experience with assistive technology   * I would like to invite you to take part in an interview. * I may also invite you to take part in a one-off photography activity. |
|  | You can talk to someone you trust about this if you would like to. |

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| **2. Why have I been invited?** | |
|  | You have been invited because   * You care for someone with COPD and are from White, Black, Indian, Pakistani or Bangladeshi ethnic group. * You may have supported your family member or friend with COPD with assistive technology. |
|  | I would like to speak and hear your views on   * what worked well, * what the challenges were * how your experience of assistive technology could be improved. |

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| **3. What are the benefits of taking part?** | |
| Information Feedback Exchange Of · Free vector graphic on Pixabay | * Taking part may help to improve the experience of getting or using assistive technology to people like you. |

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| **4. What will happen if I am interested in taking part?** | |
|  | * I will chat to you about the study and ask you a few study-related questions. * You can ask me any questions if you want. |

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| **5a. What will happen to me if I take part in the interview?** | |
| Nurse Keith's Digital Doorway: Spinning It Positive in Nursing Job ... | I will arrange to speak to you:   * At a date and time suitable to you. * At a location of your choice. * By telephone, online (via Zoom or MS Teams) or face to face as you wish. * In a language you prefer speaking. * You can have a family member/friend present if you wish. |
|  | * I will arrange your travel, if needed. |
|  | * I will ask for your permission. |
|  | * I will record the discussion so that I can remember what you tell me. |
|  | * A £30 voucher will be given to say thank you for your time and contribution. |
|  | * If you change your mind and don’t want to take part at any time, that is OK too. * You don’t have to tell me why. |

**5b. What will happen if I decide to take part in the photography activity after the interview?**

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|  | Within 3 months of the interview:   * I will provide you with a camera and will ask you to take pictures of for example: * Types of technology you have * Location of where technology might be kept * How technology helps or does not help * Issues you might have with the technology |
|  | * When you are ready, I will arrange to speak to you about your pictures with me or in a small group with 3 other people like you as you wish. * You can have a family member/friend present if you wish. |
| **All steps given above in 5a will also apply here.** | |

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| **6. Do I have to take part in the study?** | |
|  | * You do not have to take part. * If you say ‘No’ then that is ok. * It is your choice. |
| Please be aware that if you are taking part in research, or information about you is used for research, your rights to access, change or move information about you are limited under the UK General Data Protection Regulation  <https://www.hra.nhs.uk/information-about-patients> https://understandingpatientdata.org.uk/introducing-patient-data |

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| **7. Will my taking part be kept confidential?** | |
|  | * The information collected from you will not have your name or personal details. * The information will be given a code number. * The information will be kept safely and securely for 5 years at the end of the study. |

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| **8. What will happen to the results?** | |
|  | * The results will be produced as written or verbal outputs to share with you, other people like you and health professional audiences. * No one will know the output is from you. |
| * The information collected may be used in future research projects. * No one will know the information is from you. |

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| **9. What is there is a problem?** | |
|  | * You can talk to me or someone   you know about it.   * You can ask questions. * You can tell me you don’t want to take part anymore. |
| For independent advice and support, you can contact the NHS Patient Advice and Liaison Service:  The Royal London & Mile End Hospitals - 0203 594 2040 RLHpals.bartshealth@nhs.net  Whipps Cross Hospital - 0208 535 6438 WXpals.bartshealth@nhs.net  Newham University Hospital - 0207 363 9292 nuhpals.bartshealth@nhs.net  St Bartholomew's Hospital - 0203 465 5919 SBHpals.bartshealth@nhs.net |

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| **10. Who has reviewed this study?** | |
|  | * This study has been reviewed by an independent NHS research ethics committee and approved by Research Ethics Committee. The reference number is 23/LO/0660. |

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| **11. Contacts for further information** |
| Study Researcher  Farhin Ahmed  farhin.ahmed@qmul.ac.uk  07940422954  Centre for Primary Care, Queen Mary University of London, 58 Turner Street, London, E1 2AB |