The Men’s Safer Sex project: intervention development and feasibility randomised controlled trial of an interactive digital intervention to increase condom use in men

Julia V Bailey,1* Rosie Webster,1 Rachael Hunter,2 Mark Griffin,2 Nicholas Freemantle,2 Greta Rait,2 Claudia Estcourt,3 Susan Michie,4 Jane Anderson,5 Judith Stephenson,6 Makeda Gerressu,7 Chee Siang Ang8 and Elizabeth Murray1

1E-Health unit, Research Department of Primary Care and Population Health, University College London, London, UK
2PRIMENT Clinical Trials Unit, Research Department of Primary Care and Population Health, University College London, London, UK
3Barts and The London School of Medicine and Dentistry, Barts Sexual Health Centre, Queen Mary University of London, St Bartholomew’s Hospital, London, UK
4Research Department of Clinical, Educational and Health Psychology, University College London, London, UK
5Homerton Sexual Health Services, Homerton Teaching Hospitals, London, UK
6Department of Reproductive Health, Institute for Women’s Health, University College London, London, UK
7Department of Infection and Population Health, University College London, London, UK
8Engineering and Digital Arts, University of Kent, Kent, UK

*Corresponding author

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Plain English summary

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The Men’s Safer Sex website gives advice about sexual health and how to avoid sexually transmitted infections (STIs). We wanted to find out whether or not the website is useful for men in sexual health clinics and how best to run research. Men signed up for the study on an iPad® (Apple Inc., Cupertino, CA, USA) in clinic waiting rooms and allocated to:

1. The ‘no website’ group: asked to complete online surveys via e-mail 3, 6 and 12 months later.
2. The ‘website’ group: asked to look at the Men’s Safer Sex website while they were waiting and to then fill in online surveys 3, 6, 9 and 12 months later.

We checked men’s clinic records after 1 year and also interviewed 11 men and nine members of staff. We found that:

- men were happy to do online research
- staff and patients felt that a sexual health website is a good idea
- staff asked men to join the study, rather men registering on iPads on their own
- there were a lot of technical problems
- one-third of the experimental group did not actually see the Men’s Safer Sex website
- privacy and confidentiality is very important
- only half of the men filled in the online surveys
- we collected useful information on STIs and costs from medical records
- there were fewer infections in the group who received the Men’s Safer Sex website (9% vs. 13%), but this difference might have happened by chance
- the website did not seem to cause any harm and men thought it could be helpful.

The next steps are to work out how to solve practical and technical problems before health promotion websites can be tested and used in NHS settings.
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