The MiQuit study: feasibility trial of a computertailored smoking cessation intervention providing individualised written and mobile phone text message support to pregnant smokers

Submission date	Recruitment status No longer recruiting	[X] Prospectively registered		
15/10/2008		☐ Protocol		
Registration date 13/11/2008	Overall study status Completed Condition category	Statistical analysis plan		
		[X] Results		
Last Edited		Individual participant data		
09/04/2015	Mental and Behavioural Disorders			

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number

MiQuit v1.4

Study information

Scientific Title

The MiQuit study: feasibility trial of a computer-tailored smoking cessation intervention providing individualised written and mobile phone text message support to pregnant smokers

Acronym

MiQuit

Study objectives

The primary aim is to assess the feasibility and acceptability of a computer-tailored smoking cessation intervention for pregnant smokers and inform whether to progress to a definitive efficacy trial.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Cambridgeshire 4 NHS Research Ethics Committee, 29/08/2008, ref: 08/H0305/38

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Smoking in pregnancy

Interventions

- 1. Standard care and a generic smoking cessation self-help leaflet
- 2. Standard care and an individually tailored smoking cessation self-help leaflet plus 12 weeks of individualised mobile phone text message smoking cessation support

Total duration of treatment is 12 weeks (intervention group only). Follow-up time point is at 12 weeks for both arms.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Self-reported ratings of acceptability, usefulness and disengagement from the intervention, measured at 12 weeks.

Key secondary outcome(s))

- 1. Self-reported and biochemically validated 7-day point prevalence smoking rates, requested by text message at 4, 7 and 12 weeks
- 2. Self-reported repeated 7-day point prevalence rates across three time points, requested by text message at 4, 7 and 12 weeks
- 3. Infant birth weight, ascertained approximately 30 weeks after enrolment (depending upon number of weeks gestation at recruitment)
- 4. Smoking status at delivery
- 5. Gestation at delivery

Completion date

31/08/2009

Eligibility

Key inclusion criteria

- 1. Pregnant
- 2. Aged at least 16 years of age
- 3. Smoking at the time of booking for maternity care
- 4. Owns or has the use of a mobile phone

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Key exclusion criteria

- 1. Deemed unable to give informed consent
- 2. Unable to understand written English

Date of first enrolment

15/11/2008

Date of final enrolment

31/08/2009

Locations

Countries of recruitment

United Kingdom

England

Study participating centre Institute of Public Health

Cambridge United Kingdom CB2 0SR

Sponsor information

Organisation

University of Cambridge (UK)

Organisation

Cambridge University Hospitals NHS Foundation Trust (UK)

Organisation

University of Cambridge

ROR

https://ror.org/013meh722

Funder(s)

Funder type

Charity

Funder Name

Cancer Research UK (CRUK) (UK) (ref: C1345/A5809)

Alternative Name(s)

CR_UK, Cancer Research UK - London, Cancer Research UK (CRUK), CRUK

Funding Body Type

Private sector organisation

Funding Body Subtype

Other non-profit organizations

Location

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details results	Date created Date added Peer reviewed? Patient-facing?			
Results article		01/05/2012		Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes