ISRCTN11301171 https://doi.org/10.1186/ISRCTN11301171

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

**Submission date**
15/10/2008

**Recruitment status**
No longer recruiting

**Registration date**
13/11/2008

**Overall study status**
Completed

**Last Edited**
09/04/2015

**Condition category**
Mental and Behavioural Disorders

[X] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

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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**

United Kingdom

# Results and Publications

## Individual participant data (IPD) sharing plan

## IPD sharing plan summary

## Study outputs

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