

# Exploring ways to help hospital patients stop smoking

<b>Submission date</b> 28/10/2010	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 28/10/2010	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 15/07/2013	<b>Condition category</b> Other	<input type="checkbox"/> 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
8974

# Study information

## Scientific Title

Evaluation of the impact of systematic delivery of cessation interventions on delivery of smoking cessation in secondary care

## Study objectives

To develop and test the effectiveness and cost-effectiveness of a systematic smoking intervention service that offers treatment to all smokers admitted to the medical wards of an acute NHS Trust who want to quit smoking.

A service is currently offered to relevant patients and we now wish to test the delivery of a new service by randomising certain wards to receive the new service. The study is therefore not a service evaluation and should be categorised as research.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Nottingham Research Ethics Committee 1 approved on the 30th April 2010 (ref: 10/H0403/34)

## Study design

Single centre randomised interventional treatment trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

## Health condition(s) or problem(s) studied

Topic: Generic Health Relevance and Cross Cutting Themes; Subtopic: Generic Health Relevance (all Subtopics); Disease: Public Health Research

## Interventions

For participants in the active intervention group, a cessation practitioner will deliver a brief cessation intervention and offer Nicotine Replacement Therapy and further 1:1 counselling. If accepted and not contraindicated, NRT will be prescribed according to service protocol and where appropriate. Participants who decline NRT will be offered varenicline or bupropion, and if accepted, their clinician requested to confirm that no contra-indications apply and to prescribe

the treatment. Carbon monoxide validation will be performed at one and six months post discharge on participants from both groups to ascertain smoking status. Behavioural support will continue to be given by the counsellor on repeated occasions as appropriate and as acceptable to the patient during admission. Follow-up behavioural support after discharge will be arranged with the appropriate local Stop Smoking Service (SSS).

Follow up length: 6 months

Study entry: registration only

### **Intervention Type**

Other

### **Phase**

Not Applicable

### **Primary outcome measure**

Number of smokers with validated cessation, measured at one month post-discharge

### **Secondary outcome measures**

1. Smokers abstinent from smoking at discharge (CO validated), measured at discharge
2. Smokers abstinent from smoking, with CO validation, at 6 months post-discharge
3. Smokers discharged on cessation therapy and have post-discharge support arranged, measured at discharge
4. Smokers offered cessation counselling and pharmacotherapy as an inpatient, measured up to one month
5. Smokers who accept cessation counselling and pharmacotherapy as an inpatient, measured up to one month
6. Smokers who leave hospital with an active prescription for a smoking cessation therapy, measured at discharge
7. Smokers who receive post-discharge support from Stop Smoking Services (e.g. New Leaf), measured at 1 and 6 months following discharge

### **Overall study start date**

11/10/2010

### **Completion date**

10/03/2011

## **Eligibility**

### **Key inclusion criteria**

1. Adult patients 16 years and older, either sex
2. Admitted to one of eighteen medical wards at the Nottingham City Hospital for a medical condition or illness
3. Current smokers, or have smoked regularly within 28 days of admission or the onset of the illness causing admission

### **Participant type(s)**

Patient

**Age group**

Adult

**Lower age limit**

16 Years

**Sex**

Both

**Target number of participants**

Planned sample size: 1300; UK sample size: 1300

**Key exclusion criteria**

1. Do not consent to participate
2. Too ill to understand the information and consent forms

All other smokers will be eligible for inclusion. Decisions to prescribe nicotine replacement therapy will be made in discussion with supervising clinicians. The default will however be to prescribe NRT if it seems otherwise more likely than not that the patient will smoke.

**Date of first enrolment**

11/10/2010

**Date of final enrolment**

10/03/2011

**Locations****Countries of recruitment**

England

United Kingdom

**Study participating centre**

Division of Epidemiology & Public Health

Nottingham

United Kingdom

NG5 1PB

**Sponsor information****Organisation**

University of Nottingham (UK)

**Sponsor details**

Research Innovation Services  
Kings Meadow Campus  
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NG7 2NR

**Sponsor type**

University/education

**Website**

<http://www.nottingham.ac.uk/>

**ROR**

<https://ror.org/01ee9ar58>

## Funder(s)

**Funder type**

Government

**Funder Name**

National Institute of Health Research (NIHR) (UK) - Programme Grant for Applied Research (PGfAR)

## Results and Publications

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date****Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	results	08/07/2013		Yes	No