

Exploring ways to help hospital patients stop smoking

Submission date 28/10/2010	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 28/10/2010	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 15/07/2013	Condition category Other	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mrs Kapka Nilan

Contact details
Division of Epidemiology & Public Health
Clinical Sciences Building B125
City Hospital Campus
Hucknall Road
Nottingham
United Kingdom
NG5 1PB
k.nilan@nottingham.ac.uk

Additional identifiers

Protocol serial number
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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s)

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

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

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

16 years

Sex

All

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

United Kingdom

England

Study participating centre

Division of Epidemiology & Public Health

Nottingham

United Kingdom

NG5 1PB

Sponsor information

Organisation

University of Nottingham (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

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?
Results article	results	08/07/2013		Yes	No