

# A randomised controlled trial of smoking cessation advice and nicotine replacement therapy delivered by dental hygienists in a dental setting

<b>Submission date</b> 07/12/2006	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 29/12/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Protocol
<b>Last Edited</b> 19/09/2007	<b>Condition category</b> Mental and Behavioural Disorders	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

## 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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

**Secondary identifying numbers**

N/A

## **Study information**

**Scientific Title****Study objectives**

To determine the feasibility and efficacy of a smoking cessation intervention, delivered by dental hygienists in a cohort of periodontal patients attending an outpatient hospital department.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Ethics approval received from the Glasgow Dental Hospital and School Area Dental Ethics Committee in January 2001.

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Other

**Study type(s)**

Treatment

**Participant information sheet****Health condition(s) or problem(s) studied**

Smoking addiction

**Interventions**

Intervention arm: smoking cessation advice based on the 5As (Ask, Advise, Assess, Assist, Arrange) and Nicotine Replacement Therapy (NRT)

Control arm: usual care (very brief advice)

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Self -reported quit rates validated by Carbon Monoxide (CO) and salivary cotinine

**Secondary outcome measures**

1. Changes in smoking behaviour including reduction in number of cigarettes (and change in cotinine levels), and increase in numbers of quit attempts

**Overall study start date**

01/04/2001

**Completion date**

01/04/2004

## **Eligibility**

**Key inclusion criteria**

1. Adult (more than 16 years) smokers of at least ten cigarettes
2. Informed consent

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Not Specified

**Target number of participants**

120

**Key exclusion criteria**

1. Adult (more than 16 years) smokers of less than ten cigarettes
2. Currently receiving smoking cessation therapy elsewhere

**Date of first enrolment**

01/04/2001

**Date of final enrolment**

01/04/2004

## **Locations**

**Countries of recruitment**

Scotland

United Kingdom

**Study participating centre**  
**Level 8**  
Glasgow  
United Kingdom  
G2 3JZ

## **Sponsor information**

**Organisation**  
University of Glasgow (UK)

**Sponsor details**  
University Avenue  
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**Sponsor type**  
University/education

**Website**  
<http://www.gla.ac.uk/>

**ROR**  
<https://ror.org/00vtgdb53>

## **Funder(s)**

**Funder type**  
University/education

**Funder Name**  
The University of Glasgow (UK) - covering the cost of cotinine analysis

**Funder Name**  
Smoking Concerns (UK) - local NHS Stop smoking body, donating NRT

## Funder Name

All other costs were covered internally by NHS departments taking part in the trial

## 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	02/05/2007		Yes	No