

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

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| Submission date 07/12/2006 | Recruitment status No longer recruiting | <input type="checkbox"/> Prospectively registered |
| Registration date 29/12/2006 | Overall study status Completed | <input type="checkbox"/> Protocol |
| Last Edited 19/09/2007 | Condition category 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

Dr Viv Binnie

Contact details

Level 8
Glasgow Dental School
378 Sauchiehall Street
Glasgow
United Kingdom
G2 3JZ
+44 (0)141 211 9802
v.binnie@dental.gla.ac.uk

Additional identifiers

Protocol serial number

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

Study type(s)

Treatment

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(s)

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

Key secondary outcome(s))

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

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

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

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**

United Kingdom

Scotland

Study participating centre

Level 8

Glasgow

United Kingdom

G2 3JZ

Sponsor information**Organisation**

University of Glasgow (UK)

ROR

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

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 | 02/05/2007 | | Yes | No |