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Periodontal Intervention for Smoking cessation (PARIS): Combining individual-based smoking cessation counseling, pharmacotherapy, and dental hygiene intervention

Submission date
01/02/2010

Recruitment status
No longer recruiting

Registration date
10/03/2010

Overall study status
Completed

Last Edited
22/02/2013

Condition category
Mental and Behavioural Disorders

[ ] 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
N/A

Study information

Scientific Title

A pilot study combining individual-based smoking cessation counseling, pharmacotherapy, and dental hygiene intervention

Acronym
PARIS

Study objectives
The present study assessed the feasibility and acceptability of integrating dentists in a medical smoking cessation intervention.

Ethics approval required
Old ethics approval format

Ethics approval(s)
The Lausanne University ethics comittee approved on the 2nd of October 2007 (ref: 230/07)

Study design
A non-controlled feasibility pilot study

Primary study design
Interventional

Study type(s)
Other

Health condition(s) or problem(s) studied
Tobacco Use Prevention

Interventions
Smokers willing to quit underwent an 8-week smoking cessation intervention combining individual-based counseling and nicotine replacement therapy and/or bupropion, provided by a general internist. In addition, a dentist provided a dental exam combined with oral hygiene treatment and information about chronic effects of smoking on oral health during two visits, at week 1 and week 2.

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
Feasibility and acceptability of the dentist intervention, assessed by a hetero-administered questionnaire for the patient at 8 weeks.

Key secondary outcome(s))
1. Smoking cessation rates, assesed by hetero-administered questionnaire and carbon monoxide expiration test at 8 weeks and 6 months.
2. Changes in orodental status, assessed by an oro-dental exam by the dentist at the 2nd visit

Completion date

01/01/2009

Eligibility

Key inclusion criteria
1. Age between 18 and 70
2. Currently smoking for ≥ 3 years at least 10 cig./day
3. Motivation to quit smoking of 6/10 or more on the Likert Scale (from 0 to 10)

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 years

Sex
All

Key exclusion criteria
1. Current pharmacological use to quit smoking
2. Presence of an unstable or life-threatening medical condition
3. Current psychiatric illness
4. At risk alcohol consumption
5. Illegal drug consumption, such as cannabis
6. Meets American Heart Association's criteria for antibiotic-prophylaxis before dental intervention (Wilson, et al., 2007)
7. Long-term bisphosphonate treatment
8. Recent oral hygiene intervention (< 6 months)

Date of first enrolment
01/10/2007

Date of final enrolment
01/01/2009

Locations

Countries of recruitment
Switzerland

Study participating centre

Dept Ambulatory Care and Community Medicine
Lausanne
Switzerland
1011

Sponsor information

Organisation
Swiss Tobacco Prevention Fund (Switzerland)

ROR
https://ror.org/01qtc5416

Funder(s)

Funder type
Government

Funder Name
Swiss Tobacco Prevention Fund (Switzerland)

Funder Name
Federal Office for Public Health (Office Fédéral de la Santé Publique [OFSP]) (Switzerland) - Smoking Prevention Fund (Fonds de prévention du tabagisme)

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	17/06/2010		Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes