Adherence makes perfect: Improving the adherence of practice nurses to smoking cessation guidelines

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON20061

Source
NTR

Brief title
AMP

Health condition

Guideline adherence, smoking cessation, practice nurses, computer-tailoring, e-health intervention

Naleving richtlijn, stoppen met roken, praktijkondersteuners, computer-tailoring, e-health interventie

Sponsors and support

Primary sponsor: Maastricht University, Department of Health Promotion
School for Public Health and Primary Care (CAPHRI)
Source(s) of monetary or material Support: Dutch Cancer Society

Intervention

Outcome measures

Primary outcome

adherence to the STIMEDIC smoking cessation guideline among practice nurses

Secondary outcome

Point prevalence smoking abstinence and number of quit attempts among counseled smokers.
Predictors of changes in STIMEDIC adherence on a micro, meso and macro level.
The influence of PNs' forum communication on changes in STIMEDIC adherence.

Study description

Background summary

Smoking cessation advice from the general practice leads to significant effects on cessation rates. Adherence to smoking cessation guidelines by practice nurses is often suboptimal in primary care. Computer tailoring is an effective way to influence the determinants that predict adherence. The goal is to develop and test a computer-tailored e-learning intervention for practice nurses to improve their adherence to STIMEDIC, a recently disseminated but underused Dutch smoking cessation guideline.

Study objective

Computer tailoring is an effective way to influence the determinants that predict adherence. One of practice nurses' main tasks is to counsel patients wanting to change their lifestyle; therefore it is hypothesized that at baseline most practice nurses already adhere to at least 1 of the 7 STIMEDIC steps (provide quit advice). Due to measurement effects we expect an increase in adherence in the control group to adherence to 2 steps, while we estimate that the web-based computer-tailored intervention will yield adherence to 4 steps.

Study design

baseline questionnaire and six and twelve month follow-up questionnaire

Intervention

web-based computer-tailored intervention for practice nurses

Contacts

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Eligibility criteria

Inclusion criteria

Practice nurse employed in the Netherlands, engaged in providing smoking cessation advice or intending to do this on short-term

Exclusion criteria

Not active as practice nurse during study period

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	01-07-2015
Enrollment:	272
Type:	Anticipated

Ethics review

Positive opinion

Date:	18-02-2014
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL4292
NTR-old	NTR4436
Other	METC number : 14-N-17

Study results