

The effects of an online decision aid on self-testing for cholesterol and diabetes.

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON25594

Source

NTR

Health condition

self-test, diabetes, cardiovascular risk, cholesterol.

Sponsors and support

Primary sponsor: Maastricht University

Source(s) of monetary or material Support: ZonMW (Netherlands Organisation for Health Research and Development) and Centraal Ziekenfonds (CZ) health insurance company.

Intervention

Outcome measures

Primary outcome

Knowledge of self-testing.

Secondary outcome

1. Informed choice;

Study description

Background summary

Self-tests, tests on body materials to detect medical conditions, are widely available to the general public. Self-testing does have advantages as well as disadvantages, and the debate on whether self-testing should be encouraged or rather discouraged is still ongoing. One of the concerns is whether consumers have sufficient knowledge to perform the test and interpret the results. An online decision aid (DA) with information on self-testing in general, and test specific information on cholesterol and diabetes self-testing was developed. The DA aims to provide objective information on these self-tests as well as a decision support tool to weigh the pros and cons of self-testing. The aim of this study is to evaluate the effect of the online decision aid on knowledge on self-testing, informed choice, ambivalence and psychosocial determinants.

Study objective

The objective of this study is to support consumers in their decision whether they want to perform a self-test or not. By providing objective information on self-testing, we expect knowledge levels of participants who have viewed the decision aid to increase, levels of informed choice to increase, and levels of ambivalence to decrease.

Study design

Questionnaires will be sent to participants prior to randomisation, directly after participants have viewed the decision aid or control condition and three months after having viewed the decision aid or control condition.

Intervention

Intervention: The intervention consists of an online decision aid on self-testing (www.zelftestwijzer.nl), which provides information on self-testing in general, and test specific information on self-tests for glucose and cholesterol. Participants will be invited by email to view the decision aid, and will be informed that a questionnaire will be provided directly after having viewed the website. They will be asked to visit the website once during the next week.

The control group will receive an invitation to read general information on self-testing provided as a pdf file of one page. Questionnaires will be sent through the Internet directly after participants have viewed the decision aid or control condition, and three months later.

Contacts

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Eligibility criteria

Inclusion criteria

People aged 18 or older, with an intention to use a diabetes and/ or a cholesterol self-test in the future.

Exclusion criteria

Participants who report that they are already diagnosed with diabetes and/or a cardiovascular disease.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Placebo

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	19-09-2011
Enrollment:	700
Type:	Actual

Ethics review

Positive opinion	
Date:	17-11-2011
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	NL3001
NTR-old	NTR3149
Other	ZonMw : 60040003
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A