

Cultural tailoring for the promotion of Hepatitis B screening in Turkish Dutch.

No registrations found.

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

Summary

ID

NL-OMON23509

Source

Nationaal Trial Register

Health condition

hepatitis B
cultural tailoring

Sponsors and support

Primary sponsor: GGD Rotterdam-Rijnmond
Erasmus MC, University Medical Center Rotterdam
Source(s) of monetary or material Support: ZonMW

Intervention

Outcome measures

Primary outcome

Tested for HBV due to participation in the study (yes/no).

Secondary outcome

Changes in social-cognitive and cultural factors such as: Awareness, knowledge, attitude, self-efficacy, subjective norm and support, susceptibility to HBV, personal norms related to

health, screening intention, perceived rules, and satisfaction with Dutch health care.

Study description

Background summary

Hepatitis B virus infection is an important health problem in the Turkish community in the Netherlands. Therefore, the promotion of screening for HBV in this risk group is necessary. Two internet-interventions have been developed aiming to promote screening in first generation 16-40 year old Turkish Dutch. These interventions are both tailor-made; a tailored intervention focusing on social-cognitive determinants of screening behaviour, and a 'culturally tailored' intervention offering additional tailoring on socio-cultural factors. We will use a cluster randomized controlled trial design to evaluate the effect of the intervention. We will invite all Rotterdam registered inhabitants born in Turkey, aged 16-40, to visit the intervention-website (n=~10.000), in the period 13 september - 17 december 2010. A cluster includes all persons living at one house address. The clusters are randomly assigned to either group A, B or C. On the website, persons eligible for testing will be selected through a series of exclusion questions and will then continue in the assigned intervention group. Group A will receive generic information on HBV. Group B will receive tailored information on social-cognitive determinants. Group C will receive cultural tailored information related to the described social-cognitive factors with additional tailoring on cultural factors such as family values, satisfaction with the Dutch health care, religious values, and the association of HBV-screening with sexuality. After having received the health information, participants may choose to obtain a laboratory form, with which they can be tested for free at a local laboratory. The main outcome of the study is the number of persons tested for HBV due to participation in one of the three groups. Measurements of the outcome behaviour and the determinants will be at baseline and one month post-intervention.

Study objective

1. Has tailored information on hepatitis B prevention more effect on test behaviour than generic information?
2. Does 'cultural tailored' information on hepatitis B prevention have more effect on test behaviour than tailored information?

Study design

Intervention period is from 13 september 2010 - 17 december 2010.

Intervention

1. Group A will receive generic information on hepatitis B;

2. Group B will receive (social-cognitive) tailored information on hepatitis B;
3. Group C will receive cultural tailored information on hepatitis B.

All groups will receive the information through the internet. The group of interest will receive a personal invitation to be tested. They receive a personal code with which they can log-in on the website. Testing advice and information will be given according to the group randomized to after which they can request a labform to get a free test.

Contacts

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Eligibility criteria

Inclusion criteria

Eligible persons are all Turkish-Dutch born in Turkey (i.e. first generation migrants) aged 16 – 40 year at 1 September 2010, registered in the Rotterdam Municipal Administration, who have either:

1. Never been screened nor vaccinated for Hepatitis B; or
2. Have been tested, but are not (or not sure whether they are) sufficiently protected against HBV (i.e. by immunity, or by vaccination and subsequently testing for anti-HBs); or
3. Have been vaccinated, but are not (or not sure whether they are) sufficiently protected against HBV (i.e. by vaccination and subsequently testing for anti-HBs); or

4. Have been tested and vaccinated, but are not (or not sure whether they) are sufficiently protected against HBV (i.e. by immunity, or by vaccination and subsequently testing for anti-HBs).

Exclusion criteria

Non-eligible persons are persons who are not born in Turkey, or are younger than 16 or older than 40 years of age on 1 September 2010 or are not registered in the Rotterdam Municipal Administration, who:

1. Have been screened, and are sure to be carrier of the virus. These persons will be asked whether they have visited a specialist or the MPHS (recently) because of Hepatitis B. If they have not have received appropriate follow-up care, they will be referred to the GGD. If they have visited a specialist or the MPHS (recently, i.e. within 4 years before date), we will consider them to have received appropriate follow-up; or
2. Have been screened, and are sure to be immune to the virus (we will double check whether they are really sure about this result); or
3. Have been fully vaccinated, having received the full series of vaccinations (3 injections) and proved to be sufficiently protected when tested for anti-HBs.

Study design

Design

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

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-09-2010
Enrollment:	1000
Type:	Anticipated

Ethics review

Positive opinion

Date: 28-06-2010

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	NL2268
NTR-old	NTR2394
Other	ZonMW : 7110.0005
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A