

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

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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?

<b>Ethische beoordeling</b>	Positief advies
<b>Status</b>	Werving nog niet gestart
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Interventie onderzoek

## Samenvatting

### ID

NL-OMON23509

### Bron

Nationaal Trial Register

### Aandoening

hepatitis B  
cultural tailoring

### Ondersteuning

**Primaire sponsor:** GGD Rotterdam-Rijnmond  
Erasmus MC, University Medical Center Rotterdam

**Overige ondersteuning:** ZonMW

### Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

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

# Toelichting onderzoek

## Achtergrond van het onderzoek

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 ( $n \sim 10.000$ ), 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.

## Doel van het onderzoek

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?

## Onderzoeksopzet

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

## Onderzoeksproduct en/of interventie

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.

## Contactpersonen

### Publiek

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### Wetenschappelijk

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## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

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).

## **Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)**

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.

## **Onderzoeksopzet**

### **Opzet**

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Enkelblind
Controle:	Actieve controle groep

### **Deelname**

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-09-2010
Aantal proefpersonen:	1000
Type:	Verwachte startdatum

## Ethische beoordeling

Positief advies

Datum: 28-06-2010

Soort: Eerste indiening

## Registraties

### Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

### Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

### In overige registers

Register	ID
NTR-new	NL2268
NTR-old	NTR2394
Ander register	ZonMW : 7110.0005
ISRCTN	ISRCTN wordt niet meer aangevraagd.

## Resultaten

### Samenvatting resultaten

N/A