Hands4U: Prevention of hand eczema among health care workers.

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The hypothesis is: Using a multifaceted strategy, the implementation of recommandations will be more succesfull than by using a single strategy. The implemented recommandations will prevent hand eczema among health care workers.

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON21321

Bron
Nationaal Trial Register

Aandoening

Hand eczema

Ondersteuning

Primaire sponsor: VU University Medical Center
EMGO+ Institute
Department of Public and Occupational Health
Van der Boechorststraat 7
room: H069
1081 BT Amsterdam
The Netherlands
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Overige ondersteuning: ZonMw
The Netherlands Organization for Health Research and Development

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Hand eczema will be measured using the NOSQ-2002 questions D1, D2 and D5 (Flyvholm et al, 2002; Susitaival et al, 2003).

Toelichting onderzoek

Achtergrond van het onderzoek

The Hands4U study is a randomised controlled trial. The goal of the study is to implement recommendations for the prevention of hand eczema among health care workers thereby preventing hand eczema to occur. Three hospitals in the Netherlands will participate in the study. Randomisation takes place on the levels of departments. The intervention consists out of a participatory working group, educational sessions, reminders and role models. The control groups only receives a leaflet containing the recommendations. Measurements take place at baseline and after 3, 6, 9 and 12 months. Questionnaires are the method of measurement. In total 3000 health care workers are recruited.

Doel van het onderzoek

The hypothesis is: Using a multifaceted strategy, the implementation of recommandations will be more succesfull than by using a single strategy. The implemented recommandations will prevent hand eczema among health care workers.

Onderzoeksopzet

Measurements take place at baseline and after 3, 6, 9 and 12 months.

Onderzoeksproduct en/of interventie

The randomisation to the intervention group or the control group takes place on the level of the departments of the participating hospitals to avoid contamination.

The control group will receive a leaflet of evidence based recommendations on prevention of occupational skin diseases derived from the guideline on contact dermatitis from the Dutch Board for Occupational Medicine (NVAB). If proven to be effective, the control group will also receive the implementation strategies for the prevention program at the end of this study after the last follow-up. Further, the control departments will receive questionnaires at baseline and follow up measurements.

The intervention group will receive the multifaceted implementation strategy which consist of an educational program, participatory working groups and role models. During the educational sessions workers receive information on (the prevention of) hand eczema.
The goal of the participatory working groups is to detect problems with the implementation of the recommendations. A group of 3 -5 workers will detect these problems, find solutions for it and implement these solutions at their department. These workers are also trained to become role models for their colleagues. The role models will place reminders at the department.
Further the intervention group will receive the same leaflet as the control group and the same measurements. The intervention group is also involved in the process evaluation and will receive questionnaires in a result of that.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen

(Inclusiecriteria)

We include participants who:

1. Are at risk for developing hand eczema;

2. Are able to fill out Dutch questionnaires;

3. Are employed at one of the participating hospitals;

4. Are 18 -65 years old.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

We exclude particpants who:

1. Work less than 8 hours a week.

Onderzoeksopzet

Opzet

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

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	01-04-2011
Aantal proefpersonen:	3000
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	16-03-2011
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	NL2683
NTR-old	NTR2812
Ander register	METC VUmc / ZonMw : 11/010 / 208020001;
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten
N/A