

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Evaluating educational intervention based on Health Action Process Approach model regarding sunscreen using among north farms

Protocol summary

Study aim

Determining the Effect of Educational Intervention Based on the Pattern of Health Practices Approach on the Use of Sunscreen Cream in North Korean Workers

Design

A randomized clinical trial is available. A total of 177 people will be selected from the North African brethren and randomly divided into two groups (before intent and intention to use a sunscreen) and the control group.

Settings and conduct

Rudsar County Villages

Participants/Inclusion and exclusion criteria

Female and male farmers who are at least 30 years old and have been engaged in farming for at least 5 years and have not used sunscreen so far, and the conditions for non-arrival of farmers whose age is less than 30 years old and less than 5 years old Agriculture is busy and people who use sunscreen

Intervention groups

Mrs. and Agha farmers were divided into two groups, each with 59 individuals and 59 control groups, and 59

Main outcome variables

Age (at least 30 years) Type of Degree (Cycle-Diploma-Fifth Elementary) Annual agricultural income Gender (male of female)

General information

Reason for update

Acronym

ندارد

IRCT registration information

IRCT registration number: **IRCT20180821040846N1**

Registration date: **2018-10-03, 1397/07/11**

Registration timing: **retrospective**

Last update: **2018-10-03, 1397/07/11**

Update count: **0**

Registration date

2018-10-03, 1397/07/11

Registrant information

Name

Hadiseh Panahi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 13 4262 6773

Email address

hadis.panahi59@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-08-09, 1397/05/18

Expected recruitment end date

2018-09-23, 1397/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluating educational intervention based on Health Action Process Approach model regarding sunscreen using among north farms

Public title

The effect of training on the use of sunscreen in North Korean peasants

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Mrs. and Mrs. Farmers who are at least 30 years of age

At least 5 years of farming And so far they have not used sunscreen

Exclusion criteria:
Female and male farmers who are at least 30 years of age Farmers who have used sunscreen Farmers who have been farming for less than 5 years

Age
From **30 years** old to **70 years** old

Gender
Both

Phase
N/A

Groups that have been masked

- Participant
- Investigator

Sample size
Target sample size: **177**

Randomization (investigator's opinion)
Randomized

Randomization description
Accidental randomness with random and paired and random numbers is one in the groups. Randomization is done at the level of the individuals. The researchers, not the individuals, do not know how to place in the case group or the control group, and is a double-blind study. The only senior researcher here that the tutor knows is to inform people. After the research is decoded, it will be determined which individual is not the senior researcher in the field, but the main researcher in the field and in relation to the sample.

Blinding (investigator's opinion)
Double blinded

Blinding description
Researchers Participants

Placebo
Not used

Assignment
Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

National Ethics Committee for Biomedical Research

Street address

Karaj-Boulevard, Baghestan, Golestan 1

City

karaj

Province

Alborz

Postal code

3146883811

Approval date

2018-08-05, 1397/05/14

Ethics committee reference number

IR.ABZUMS.REC.1397.064

Health conditions studied

1

Description of health condition studied

Effect of Sunscreen Cream on Farmeres

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

The effect of training on the use of sunscreen in farmers

Timepoint

Before and after the intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Educational

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Rudsar County Villages

Full name of responsible person

Leili Salehi

Street address

no.1,street Golestan ,garden blvd,karaj town

City

karaj

Province

Alborz

Postal code

3146883811

Phone

+98 26 3433 6008

Email

leilisalehi83@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Karaj University of Medical Sciences

Full name of responsible person

leili salehi

Street address

no.1,street Golestan ,garden blvd,karaj town

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Email

leilisalehi83@yahoo.com

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Karaj University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Karaj University of Medical Sciences

Full name of responsible person

leili salehi

Position

PhD Health Education

Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

Street address

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Karaj University of Medical Sciences

Full name of responsible person

leili salehi

Position

Associate Professor

Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

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Person responsible for updating data

Contact

Name of organization / entity

Karaj University of Medical Sciences

Full name of responsible person

leili salehi

Position

Associate Professor

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

No more information

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available