

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effect of education based on protection-motivation theory on pediculosis preventive behavior among elementary school girls

Protocol summary

Summary

The aim of this study is to survey the effect of education based on protection-motivation theory on prevention behavior of pediculosis among elementary School girls in neyshabour. Methods: This semi-experimental study was conducted on 60 female students from Two elementary schools in neyshabour . They are divided into two groups (30 in case group and 30 in control group). Inclusion criteria: willingness to participate in the study; Fifth Grade exclusion criteria: The unwillingness of student to continue to work with the researcher. The tool used for data collection is a researcher-made questionnaire. The questionnaire is based on protection-motivation theory . Theory-based education is performed for intervention group in 2 educational sessions (60 minutes per each session) during 2-week period for students. before training and two months later followed up and compared to the control group. Main outcome measures : Change in prevention behavior of pediculosis

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016100428863N3**

Registration date: **2017-02-10, 1395/11/22**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-02-10, 1395/11/22

Registrant information

Name

Nooshin Peyman

Name of organization / entity

Mashhad University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 915 502 6195

Email address

peymann@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Chancellor for research of Mashhad University of Medical Sciences

Expected recruitment start date

2016-12-21, 1395/10/01

Expected recruitment end date

2017-01-19, 1395/10/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of education based on protection-motivation theory on pediculosis preventive behavior among elementary school girls

Public title

The effect of education on pediculosis preventive behavior

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: willingness to participate in the study;
Fifth Grade exclusion criteria: The unwillingness of student to continue to work with the researcher

Age

From **9 years** old to **13 years** old

Gender

Female

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **60**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Mashhad University of Medical Sciences

Street address

School of Health, Daneshgah18 Street, Danshgah Avenue, Mashhad

City

Mashhad

Postal code

99191-91778

Approval date

2016-12-10, 1395/09/20

Ethics committee reference number

IR.mums.ac.rec.1395.444

Health conditions studied

1

Description of health condition studied

pediculos

ICD-10 code

B85.0

ICD-10 code description

Pediculosis due to *Pediculus humanus capitis*

Primary outcomes

1

Description

Change structures Protection-motivation

Timepoint

Before and 2 months later

Method of measurement

questionnaire

2

Description

prevention behavior of pediculosis

Timepoint

Before and 2 months later

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

experimental group: 30 student who participate in two sessions(60-minute every session based on Protection-motivation theory).

Category

Prevention

2

Description

Control group: 30 student who is not receive any special training by researchers

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Neyshabur Primary Schools

Full name of responsible person

Masoomeh Jahani

Street address

Health Center City Neyshabur, Jalal Al-e Ahmad Street, Emamhomeini Avenue, Neyshabur

City

Neyshabur

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Chancellor for research of Mashhad University of Medical Sciences

Full name of responsible person

Nooshin Peyman

Street address

School of Health, Daneshgah18 Street, Danshgah Avenue, Mashhad

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Mashhad

Grant name

Grant code / Reference number

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

Title of funding source
Chancellor for research of Mashhad University of Medical Sciences

Proportion provided by this source
100

Public or private sector
empty

Domestic or foreign origin
empty

Category of foreign source of funding
empty

Country of origin

Type of organization providing the funding
empty

Person responsible for general inquiries

Contact

Name of organization / entity
Mashhad University of Medical Sciences

Full name of responsible person
Masoomeh Jahani

Position
Masters of Health Education and Health Promotion

Other areas of specialty/work

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Person responsible for updating data

Contact

Sharing plan

Deidentified Individual Participant Data Set (IPD)
empty

Study Protocol
empty

Statistical Analysis Plan
empty

Informed Consent Form
empty

Clinical Study Report
empty

Analytic Code
empty

Data Dictionary
empty