

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Design and evaluation of educational program based on Theory of Planned Behavior (TPB) for reducing waterpipe consumption in the boy college students

Protocol summary

Summary

The aim of this quasi-experimental study is determining the effect of health education based on Theory of Planned Behavior (TPB) for reducing waterpipe consumption in the boy college students. First, 4 dormitories of Tehran University of Medical Sciences would selected and assigned as experimental and control groups. Then, participants having eligible criteria will be selected of these dormitories. After performing pre-test and analyzing the data, educational intervention would design according to pre-test results. Then, educational intervention will be performed for the intervention group. One month after the intervention, the effect of intervention on TPB constructs (intention, perceived behavioral control, attitude and subjective norms) and reducing waterpipe consumption in the two groups will be estimated and compared between the two groups. Finally, data would analyzed with SPSS (version 16).

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201210167132N2**
Registration date: **2012-11-06, 1391/08/16**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2012-11-06, 1391/08/16

Registrant information

Name

Tahereh Dehdari

Name of organization / entity

Iran University of Medical Sciences and Health

Services

Country

Iran (Islamic Republic of)

Phone

+98 2188779118263

Email address

t-dehdari@tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences and Health
Services

Expected recruitment start date

2012-04-03, 1391/01/15

Expected recruitment end date

2012-11-21, 1391/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Design and evaluation of educational program based on Theory of Planned Behavior (TPB) for reducing waterpipe consumption in the boy college students

Public title

Design and evaluation of educational program based on Theory of Planned Behavior (TPB) for reducing waterpipe consumption in the boy college students

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: consent of students for participating in the study; being student; residence in the dormitories of Tehran University of Medical Sciences; having history of

waterpipe consumption at least once in the last 3 months. Exclusion criteria: There is no exclusion criteria.

Age

From **18 years** old to **40 years** old

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **90**

Randomization (investigator's opinion)

Not 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

Tehran University of Medical Sciences and Health Services

Street address

Ghods avenue, Keshavarz square

City

Tehran

Postal code

Approval date

2012-10-03, 1391/07/12

Ethics committee reference number

91-02-62-17661-64491

Health conditions studied

1

Description of health condition studied

tobacco dependence

ICD-10 code

F17.2

ICD-10 code description

Dependence - due to - tobacco

Primary outcomes

1

Description

frequency of waterpipe consumption

Timepoint

before and one- month ater intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Performing educational intervention .The educational intervention content and educational planning will be designed based on pre-test results of the two groups (need assessment).

Category

Lifestyle

2

Description

Control group: No intervention

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Dormitory of Larestan

Full name of responsible person

Ebrahim Gholami

Street address

Eftekhar alley, Larestan street, Motahari avenue

City

Tehran

2

Recruitment center

Name of recruitment center

Dormitory of Felestin

Full name of responsible person

Ebrahim Gholami

Street address

Firooze Dehghan street, North Felestin avenue, Keshavarz Blvd

City

Tehran

3

Recruitment center

Name of recruitment center

Dormitory of Imam Ali

Full name of responsible person

Ebrahim Gholami

Street address

Second Flower alley, Kashani Blvd, Second square
Sadeghieh

City

Tehran

4

Recruitment center

Name of recruitment center

Dormitory of Imam Hasan

Full name of responsible person

Ebrahim Gholami

Street address

Second Flower alley, Kashani Blvd, Second square
Sadeghieh

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research Dept of Tehran University of Medical
Sciences and Health Services

Full name of responsible person

Dr.Ali Akbar Fotoohi

Street address

Ghods avenue, Keshavarz Blvd

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Research Dept of Tehran University of Medical Sciences
and Health Services

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

Tehran University of Medical Sciences and Health
Services

Full name of responsible person

Hamid Joveyni

Position

Ms student

Other areas of specialty/work

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Other areas of specialty/work

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Fax

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Web page address

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