Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Design and evaluation of theory-based educational intervention on the safety behavior of pedestrians in yazd city

Protocol summary

Study aim
Design and evaluation of theory-based educational intervention on the safety behavior of pedestrians in yazd city

Design
six health centers and 2 blocks of them are selected by random numbers table. 3 centers and their blocks are as intervention groups and the others are control groups. then, 17 individual are selected of each block, randomly. after searching their eligibility, questionnaire is distributed to all subjects.

Settings and conduct
in the study ,we use of double blinding. The participants and analyst is not aware of the intervention and control groups.

Participants/Inclusion and exclusion criteria
204 people(18 to 35 years old) are hired in the study with the following criterias: Interest in participating in the study • Visit his/her social network maximum every three days • crossing the street once a week • Lack of linguistic or communication problems

Intervention groups
Intervention is educational clips that upload in the social network. 3 months after the intervention, the effectiveness of the educational clips is evaluated. In the control group, clips are downloaded about drivers' behavior in terms of speed and priority.

Main outcome variables
intention and safe crossing of road

General information

Reason for update

Acronym
TEI

IRCT registration information
IRCT registration number: **IRCT20180228038896N1**
Registration date: **2018-06-21, 1397/03/31**
Registration timing: **prospective**
Last update: **2018-06-21, 1397/03/31**
Update count: **0**

Registration date
2018-06-21, 1397/03/31

Registrant information

Name
Fateme Zare harofteh

Name of organization / entity
Tarbiat modares university

Country
Iran (Islamic Republic of)

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+98 21 8288 3569

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fzare@modares.ac.ir

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2018-07-21, 1397/04/30

Expected recruitment end date
2018-08-21, 1397/05/30

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Design and evaluation of theory-based educational intervention on the safety behavior of pedestrians in yazd city

Public title
The effect of educational intervention on the pedestrian behaviors of Yazd city

Purpose
Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Age range 18 to 35 years Interest in participating in the study The ability to use virtual social networks the use of virtual social networks visit of his or her virtual social networks maximume every three days at a time Crossing the street in the last week

Exclusion criteria:

Not use of virtual social networks or Not visiting of them for more than three days Language disorders or problems in communication Lack of interest in continuing the study not responding to questionnaire 20% of the total or any part of the questionnaire

Age

From **18 years** old to **35 years** old

Gender

Both

Phase

N/A

Groups that have been masked

- Participant
- Outcome assessor
- Data analyser

Sample size

Target sample size: **204**

Randomization (investigator's opinion)

Randomized

Randomization description

First, six comprehensive health centers (2 centers from each 3 areas in Yazd) is selected by randomized sampling method . Then, 2 blocks of each center is selected by the random method. tool for randomization is statistical software. 3 centers and their selected blocks of that are control group and 3 other centers and their selected blocks are the intervention group. In fact, the centers are our block randomization unit (to prevent contamination, block randomization is done based on the telephone number of the people, so that the exchange of intervention and information decrease to the minimum).

Blinding (investigator's opinion)

Double blinded

Blinding description

Double blinding is performed . The clusters and blocks are coded. The training packages are also coded. Participants are unaware of a variety of educational package. Interrogators and analyst are not aware of type of educational package of each cluster / block and control and intervention group.

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethical Committee in Biomedical Researchs of Tarbiat Modares University

Street address

nasr bridge, Jalal-e-Al-e-Ahmad Hwy, Tehran

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tehran

Province

Tehran

Postal code

P.O.Box: 14115-111

Approval date

2017-04-07, 1396/01/18

Ethics committee reference number

IR.TMU.REC.1396.556

Health conditions studied

1

Description of health condition studied

-

ICD-10 code

ICD-10 code description

کد ندارد

Primary outcomes

1

Description

the mean of intent to doing safe behavior

Timepoint

before of intervention and Three months after the intervention

Method of measurement

Self-report questionnaire

Secondary outcomes

1

Description

the mean of safe crossing of road

Timepoint

before of intervention and Three months after the intervention

Method of measurement

self report questionnaire

Intervention groups

1

Description

Intervention group:we Provide educational clips according to the results of pretest . so put the chips on the virtual network

Category

Behavior

2

Description
Control group:This group does not receive intervention. After finishing the study, the video clips will be loaded into their virtual group.
Category
Behavior

Recruitment centers

1

Recruitment center
Name of recruitment center
Yazd Health Center
Full name of responsible person
Fateme Zare Harefteh
Street address
Daneshjo Blvd, Imam Reza Complex, Department of Health, Yazd University of Medical Sciences & Health Services
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
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Full name of responsible person
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fatolahi@modares.ac.ir
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tarbiat Modarres University
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
Tarbiyat Modares University
Full name of responsible person
Fateme Zare Harofteh
Position
Candidat for Ph.D
Latest degree
Master
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Health Promotion
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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available
Study Protocol
Yes - There is a plan to make this available
Statistical Analysis Plan
Yes - There is a plan to make this available
Informed Consent Form
Yes - There is a plan to make this available
Clinical Study Report
Yes - There is a plan to make this available
Analytic Code
Not applicable
Data Dictionary
Not applicable
Title and more details about the data/document
I have not decided yet.
When the data will become available and for how long
I have not decided yet.
To whom data/document is available
I have not decided yet.
Under which criteria data/document could be used
I have not decided yet.
From where data/document is obtainable
I have not decided yet.
What processes are involved for a request to access data/document
I have not decided yet.
Comments