Clinical Trial Protocol
Iranian Registry of Clinical Trials

28 Oct 2026

The Effect of education based protection motivation in promoting safe driving education workers in the city of Qom in 2017

Protocol summary

Summary

The experimental intervention study among the employees in the Education city Qom certified and have at least one year of driving is done. For this purpose, two groups of 45 randomly one another as a witness and as elected And coordination work done by the chairman of the Education city collects data from both groups will begin. Diagnostic evaluation and training program based on the structural model relying onfear to motivate safe behavior and enhance motivation for CD and pamfelet for case group. And two sessions of 60 minutes each with an interval of one month will be held for them. The meeting discussed this experimental interventional study among the employees in the Education city Qom certified and has done at least one year of driving. For this purpose, randomly divided in two 45 groups, one as a control and the other case. Two sessions of 60 minutes each with an interval of one month will be held for them. The meeting of group discussion and questions and answers about safe behaviors and complications of unsafe behaviors will be done. After two month of time collecting basic information, the questionnaire will be placed at their disposal. Data will be analyzed using spss software.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016092029890N1**
Registration date: **2017-05-02, 1396/02/12**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2017-05-02, 1396/02/12

Registrant information

Name
Narges Mazaheri Tehrani
Name of organization / entity
Qom University of Medical Sciences
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Recruitment status

Recruitment complete

Funding source

Qom University of Medical Sciences

Expected recruitment start date

2017-01-01, 1395/10/12

Expected recruitment end date

2017-11-01, 1396/08/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of education based protection motivation in promoting safe driving education workers in the city of Qom in 2017

Public title

The Effect of education based protection motivation in promoting safe driving education workers in the city of Qom in 2017

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: age between 19 to 60 years old; driving a car on a regular basis from a year before the

time of the study; having a driver's license. Exclusion criteria: people who on average per day, less than 3 hours drive; people who suffer diseases such as epilepsy, cardiovascular disease, epilepsy, anxiety, depression, high blood pressure, high blood sugar, kidney disease, respiratory disease, impaired vision, difficulty seeing at night, impairment and deafness and people who for whatever reason not to attend any training sessions.

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **90**

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
Qom University of Medical Sciences

Street address
Qom University of Medical Sciences, Roohollah Squ.

City
Qom

Postal code

Approval date
2016-06-05, 1395/03/16

Ethics committee reference number
IR.MUQ.REC.1395.35

Health conditions studied

1

Description of health condition studied
Safe behavior of drivers

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
perceived benefits

Timepoint
Immediately after the intervention -2 months after the intervention.

Method of measurement
questionnaire

2

Description
peroeived Severity

Timepoint
Immediately after the intervention -2 months after the intervention.

Method of measurement
questionnaire

3

Description
Perceived barriers

Timepoint
Immediately after the intervention -2 months after the intervention.

Method of measurement
questionnaire

4

Description
knowledge

Timepoint
Immediately after the intervention -2 months after the intervention.

Method of measurement
questionnaire

5

Description
Perceived susceptibility

Timepoint
Immediately after the intervention -2 months after the intervention.

Method of measurement
questionnaire

6

Description
Perceived self-efficacy

Timepoint
Immediately after the intervention -2 months after the intervention.

Method of measurement
questionnaire

Secondary outcomes

1

Description
Protection motivation
Timepoint
Immediately after the intervention -2 months after the intervention.
Method of measurement
questionnaire

2

Description
the fear
Timepoint
Immediately after the intervention -2 months after the intervention.
Method of measurement
questionnaire

Intervention groups

1

Description
In the intervention group of 45 employees of the education department of the city of Qom by the questionnaire were evaluated and then two training courses withdiagnostic assessment based on the structural model relying on inciting fear and raisethe motivation of safe conduct for CD And pamphlets placed at the disposal of cases. And two 60-minute sessions, with an interval of one month to be held And again after two months of the first phase of data collected using a questionnaire.
Category
Behavior

2

Description
In the control group of 45 employees of the education department of the city of Qom before the intervention were assessed by questionnaire no specific intervention for this group Nshd.v done in conjunction with the second stage of data collection for the intervention group to the control group were evaluated by questionnaire.
Category
Behavior

Recruitment centers

1

Recruitment center
Name of recruitment center
Education and Training Qom
Full name of responsible person
Narges Mazaheri Tehrani
Street address
no.83,1/1Alley,no.4alley,safashahr
City
Qom

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Qom University of Medical Sciences
Full name of responsible person
Dr Siyamak Mohebi
Street address
no.83,1/1Alley,no.4alley,safashahr
City
Qom University of Medical Sciences
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Qom 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
Qom University of Medical Sciences
Full name of responsible person
Narges Mazaheri Tehrani
Position
student in health education and health promotion
Other areas of specialty/work
Street address
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Person responsible for scientific

inquiries

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Name of organization / entity
Qom University of Medical Sciences

Full name of responsible person
Siyamak Mohebi

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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