

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

24 Jun 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 on fear to motivate safe behavior and enhance motivation for CD and pamphlet 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

##### Country

Iran (Islamic Republic of)

##### Phone

+98 31 4222 4696

##### Email address

nmazaheri@muq.ac.ir

#### 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 with diagnostic assessment based on the structural model relying on inciting fear and raising the 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**

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## Person responsible for scientific

## **inquiries**

### **Contact**

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## **Person responsible for updating data**

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**Fax**

**Email**

**Web page address**

## **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*