Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

A mixed Study for Message Framing in Risk-Driven Prevention Education Program and its Evaluation in School Service Drivers

Protocol summary

Study aim
Design, Evaluate the Message, and Prevent Risky Drivers Behavioral Training Program

Design
The sample will be selected from among the drivers of Tehran city schools and randomly selected based on the area. -Calculate Sample Size: Based on previous studies, the sample size was estimated to be 82, with a confidence level of 95% and 80% test capability

Settings and conduct
Tehran city schools, Tehran elementary school drivers, randomly selected areas and 200 drivers will be randomly selected and divided into three groups and each group received the mentioned questionnaires completed after 6 Months will follow

Participants/Inclusion and exclusion criteria
1. Being a school service driver. 2. The desire to have an interview 3. Having experience in risky behavior and being able to express and share them Exclusion criteria 1- Not willing to continue collaborating at any stage of the research

Intervention groups
1. Educational intervention The educational intervention will be conducted within the framework of the theory of planned behavior in the intervention group. The educational intervention will include a training session based on the key ideas extracted from the qualitative study and TPB structures along with a targeted training package. The variables will be evaluated before and 3 months after the intervention (86). 2. Validate the message This part of the study will be a three-group intervention study involving a control group and two intervention groups that will examine the impact of message based on planned behavior theory and vision theory on risky behavior of drivers. Positive framed messages and the second intervention group will receive negative framed messages in a pamphlet format but no control message

Main outcome variables
Improving driver behavior, preventing risky behavior, protecting students' health

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20191218045789N1**
Registration date: **2019-12-31, 1398/10/10**
Registration timing: **registered_while_recruiting**

Last update: **2019-12-31, 1398/10/10**
Update count: **0**

Registration date
2019-12-31, 1398/10/10

Registrant information

Name
Freshteh Zamani-Alavijeh

Name of organization / entity

Country
Iran (Islamic Republic of)

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2019-09-27, 1398/07/05

Expected recruitment end date
2021-03-15, 1399/12/25

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
A mixed Study for Message Framing in Risk-Driven Prevention Education Program and its Evaluation in School Service Drivers

Public title
A mixed Study for Message Framing in Risk-Driven Prevention Education Program and its Evaluation in School Service Drivers: Application of Planned Behavior Theory

Purpose
Prevention

Inclusion/Exclusion criteria
Inclusion criteria:
Being a school service drive Wanting to do an interview Having experience in risky behavior and being able to express and share them
Exclusion criteria:
Not willing to cooperate at any stage of the research

Age
From **18 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **200**

Randomization (investigator's opinion)
Randomized

Randomization description
Simple Randomization, Randomization Unit: Individual, Randomization Tool: Random Number Table

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 Isfahan University of Medical Sciences
Street address
Bldg No. 4, Isfahan University of Medical Sciences and Health Services
City
Isfahan
Province
Isfehan
Postal code
۷۳۴۶۱-۸۱۷۴۶

Approval date
2019-09-25, 1398/07/03

Ethics committee reference number
IR.MUI.RESEARCH.REC.1398.385

Health conditions studied

1

Description of health condition studied
Risky Drivers Behaviors

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Reduce risky driving behavior

Timepoint
3months after intervention

Method of measurement
questionnaire

Secondary outcomes

1

Description
Changes in drivers' attitudes

Timepoint
3 months after intervention

Method of measurement
questionnaire

Intervention groups

1

Description
Intervention group: The educational intervention will be conducted within the framework of the theory of planned behavior in the intervention group. The training intervention will include a training session based on the key ideas extracted from the qualitative study and TPB constructs along with a targeted training package and a positive framework-oriented message.

Category
Prevention

2

Description
Intervention group: The educational intervention will be conducted within the framework of the theory of planned

behavior in the intervention group. The educational intervention will include a training session based on the key ideas extracted from the qualitative study and the TPB constructs along with a targeted training package and a negative framework-oriented message

Category

Prevention

3

Description

Control group: No control message and training sessions will be provided for the control group.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Education District 2 of Tehran

Full name of responsible person

Fresheteh Zamani-Alavijeh

Street address

Hezar Jerib street, Isfahan University Of Medical Sciences, , Iran

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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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Grant name

Grant code / Reference number

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

Yes

Title of funding source

Esfahan University of Medical Sciences

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

Esfahan University of Medical Sciences

Full name of responsible person

Fresheteh Zamani-Alavijeh

Position

Associate Professor,

Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Esfahan University of Medical Sciences

Full name of responsible person

Freshteh Zamani-Alavijeh

Position

Associate professor

Latest degree

Ph.D.

Other areas of specialty/work

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Person responsible for updating data

Contact
Name of organization / entity
Esfahan University of Medical Sciences
Full name of responsible person
Shadi fathizadeh
Position
Student
Latest degree
Master
Other areas of specialty/work
Health Promotion
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Sharing plan

Deidentified Individual Participant Data Set (IPD)
No - There is not a plan to make this available
Justification/reason for indecision/not sharing IPD
No more information
Study Protocol
No - There is not a plan to make this available
Statistical Analysis Plan
No - There is not a plan to make this available
Informed Consent Form
No - There is not a plan to make this available
Clinical Study Report
No - There is not a plan to make this available
Analytic Code
No - There is not a plan to make this available
Data Dictionary
No - There is not a plan to make this available