

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Aug 2026

The Survey of Effect of Educational Intervention Based on the Theory of Planned Behavior in Status of Using of Mobile Phone While Driving in Agency Drivers.

Protocol summary

Study aim

Determining the Effect of Educational Intervention on the Theory of Planned Behavior in the Situation of Mobile Phone Use when Driving in Agency Drivers in Rasht City in 2017.

Design

Multi -stage Sampling Method. As a First Step, a List of Travel Agencies in Rasht, along with the Number of Drivers Employed, will be provided. Using the Address of the Agencies in the Eastern District of Rasht as an Intervention Group and Western Agencies in the City of Rasht, they were Randomly Assigned to the Control Group. With in each Cluster, 14 Randomly Selected Agencies are Selected as a Random Sample. In the Agencies, by Sampling, up to a Sample Size, 68 People will be Sampled (Assuming no More than 5 People are Active at any Moment in each Agency). The Control Group will also be Selected in the Western Part of Rasht by the Same Method.

Settings and conduct

To Educate Drivers, We First Ask Them Which Days Are More Free And Then Invite Them To The College's Amphitheater To Teach Them That Day. The Research Units Are Willing And Willing To Enter The Study And The Questionnaire Before The Implementation Of The Curriculum Is Compulsory With All The Limitations Through Self-Report By Them. Then, Appropriate Educational Content Will Be Determined Based On The Needs Assessment And The Outcome Analysis Of The First Stage, Depending On Which Structure Is Affected, And The Methods Of Lecture, Discussion, Focus Group, ... Will Be Used To Train The Participants. In Order To Evaluate The Effect Of Educational Intervention, The Same Questionnaire Will Be Completed By The Participants Two Months After The Last Training Session.

Participants/Inclusion and exclusion criteria

Entry requirements: Driving and having a case at the

Union of Tourist Institutions. Exit Conditions:

Unwillingness to continue to participate in the study at each stage of the research and absence will be considered more than once in the intervention sessions.

Intervention groups

As a First Step, a List of Travel Agencies in Rasht, along with the Number of Drivers Employed, will be provided. Using the Address of the Agencies in the Eastern District of Rasht as an Intervention Group and Western Agencies in the City of Rasht, they were Randomly Assigned to the Control Group. With in each Cluster, 14 Randomly Selected Agencies are Selected as a Random Sample. In the Agencies, by Sampling, up to a Sample Size, 68 People will be Sampled (Assuming no More than 5 People are Active at any Moment in each Agency). The Control Group will also be Selected in the Western Part of Rasht by the Same Method.

Main outcome variables

1. Change The Behavior Of Drivers 2. Reduce The Use Of Mobile Phones While Driving And Eventually Reduce The Number Of Accidents And Deaths

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20080825001087N7**

Registration date: **2017-12-31, 1396/10/10**

Registration timing: **registered_while_recruiting**

Last update: **2017-12-31, 1396/10/10**

Update count: **0**

Registration date

2017-12-31, 1396/10/10

Registrant information

Name

Rabiollah Farmanbar

Name of organization / entity Guilan University of Medical Sciences	Assignment Parallel
Country Iran (Islamic Republic of)	Other design features
Phone +98 13 1552 0149	Secondary ids empty
Email address farmanbar@gums.ac.ir	Ethics committees
Recruitment status Recruitment complete	<u>1</u>
Funding source Vice chancellor for research, Guilan University of Medical Sciences	Ethics committee Name of ethics committee Ethics committee Gilan University of Medical Sciences
Expected recruitment start date 2017-09-22, 1396/06/31	Street address Research Assistant Building, Opposite Al Zahra Hospital, Shahid Seyadati, Namjoo St
Expected recruitment end date 2018-06-21, 1397/03/31	City Rasht
Actual recruitment start date empty	Province Guilan
Actual recruitment end date empty	Postal code 68164-41446
Trial completion date empty	Approval date 2017-09-23, 1396/07/01
Scientific title The Survey of Effect of Educational Intervention Based on the Theory of Planned Behavior in Status of Using of Mobile Phone While Driving in Agency Drivers.	Ethics committee reference number IR.GUMS.REC.1395.317
Public title The impact of education in decline of using of mobile phone while driving in taxi drivers in rasht	Health conditions studied
Purpose Prevention	<u>1</u>
Inclusion/Exclusion criteria Inclusion criteria: Employment driving Having a case at the Union of Tourist Institutions	Description of health condition studied Use of mobile while driving
Exclusion criteria: Unwillingness to continue participating in the study at each research stage Abandonment more than once in intervention sessions	ICD-10 code
Age From 18 years old to 50 years old	ICD-10 code description
Gender Male	Primary outcomes
Phase 2	<u>1</u>
Groups that have been masked <i>No information</i>	Description Attitude
Sample size Target sample size: 136	Timepoint Before the Intervention, Two Months After the Intervention
Randomization (investigator's opinion) N/A	Method of measurement Questionnaire
Randomization description	<u>2</u>
Blinding (investigator's opinion) Not blinded	Description Subjective Norm
Blinding description	Timepoint Before the Intervention, Two Months After the Intervention
Placebo Not used	Method of measurement Questionnaire

3

Description

Perceived Behavioral Control

Timepoint

Before the Intervention, Two Months After the Intervention

Method of measurement

Questionnaire

4

Description

Intention

Timepoint

Before the Intervention, Two Months After the Intervention

Method of measurement

Questionnaire

5

Description

Knowledge

Timepoint

Before the Intervention, Two Months After the Intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Use of Mobile while Driving

Timepoint

Before the Intervention, Two Months After the Intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

After Performing A Pre-Test In Both Groups, Drivers From The Intervention Group Are Invited To Take Part In Training Sessions. The Curriculum Will Be Based On A Package Of Educational And Group Discussions And The Presentation Of Educational Slides. Two M

Category

Behavior

2

Description

From The Control Group Drivers, We First Take A Preliminary Test, But Do Not Participate In Educational Interventions. Two Months After Taking The Pre-Test, We Will Give Them The Same Questionnaire To Fill In. Since This Group Does Not Attend Training Ses

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Agencies

Full name of responsible person

Mariyeh alidoost lishi

Street address

Rasht

City

Rasht

Province

Guilan

Postal code

4431685888

Phone

+98 13 4232 0410

Email

mariiii.alidoost@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for research and technology, Guilan University of Medical Sciences.

Full name of responsible person

Doctor Nemati

Street address

Old Building, School Of Public Health, Facing The Shahrivar Hospital, Shahid Siadati St, Namjoo St

City

Rasht

Province

Guilan

Postal code

68164-41446

Phone

+98 13 3333 5820

Email

nemati@gums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice Chancellor for research and technology, Guilan 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

Phone

+98 13 3382 5567

Fax**Email**

farmanbar@gums.ac.ir

Web page address**Person responsible for general inquiries****Contact****Name of organization / entity**

School of Health Rasht

Full name of responsible person

Mariyeh Alidoost lishi

Position

Graduate(masters) student health

Latest degree

Bachelor

Other areas of specialty/work

Health Promotion

Street address

School of Public Health , Three road Palestinian

City

Rasht

Province

Guilan

Postal code

4431685888

Phone

+98 13 4232 0410

Fax**Email**

mariiii.alidoost@yahoo.com

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

School of public health

Full name of responsible person

Mariyeh alidoost lishi

Position

Graduate (master) student health

Latest degree

Bachelor

Other areas of specialty/work

Health Promotion

Street address

school of public health , Three road pelestinians

City

rasht

Province

Guilan

Postal code

4431685888

Phone

+98 13 4232 0410

Fax**Email**

mariiii.alidoost@yahoo.com

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

School of public health

Full name of responsible person

Doctor rabiollah farmanbar

Position

Associated professor of department of health and health promotion

Latest degree

Ph.D.

Other areas of specialty/work

Health Promotion

Street address

School of public health , Three road palestinians

City

Rasht

Province

Guilan

Postal code

4431685888

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available