

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Sep 2026

Effect of the interventional program on traffic injury preventive Behavior promotion among elderly pedestrians

Protocol summary

Study aim

Effect of Intervention Program on Promoting Preventive Behaviors in Traffic Accident Injuries in Older Passengers of Sanandaj

Design

A clinical trial with a control group based on a community of elderly people who will be randomized into two intervention and control groups

Settings and conduct

This research is an interventional study to investigate the effect of safety education on the prevention of traffic accidents in the elderly pedestrians in Sanandaj and to change the behavior of behavior determinants related to traffic accidents based on the final model obtained from the phases Previous study will be used.

Participants/Inclusion and exclusion criteria

Inclusion criteria : • Elderly physical and mental ability to participate in the study • willing to cooperate in the study (complete written consent to participate in the study). Exit criteria: • Failure to complete the questionnaire by the elderly

Intervention groups

Interventions based on the planned program among the elderly group, which are more important than the previous phases of intervention, will be carried out in the following steps: Pre-test will be done using a questionnaire based on interventional model of the elderly. Implementation of Interventions Designed in the Target Group in Health Centers (Elderly Unit for Non-Communicable Diseases) in Sanandaj

Main outcome variables

Knowledge, attitude and improving seniors' practice in traffic accidents

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20171226038090N1**

Registration date: **2018-09-03, 1397/06/12**

Registration timing: **registered_while_recruiting**

Last update: **2018-09-03, 1397/06/12**

Update count: **0**

Registration date

2018-09-03, 1397/06/12

Registrant information

Name

Alireza Moradi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 81 3838 0360

Email address

rezamoradihealth@yahoo.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-02-08, 1396/11/19

Expected recruitment end date

2019-09-20, 1398/06/29

Actual recruitment start date

2018-02-08, 1396/11/19

Actual recruitment end date

2019-09-20, 1398/06/29

Trial completion date

empty

Scientific title

Effect of the interventional program on traffic injury preventive Behavior promotion among elderly pedestrians

Public title

Effect of the interventional program on traffic injury preventive Behavior promotion among elderly pedestrians

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:

Senior aged 60 years old living in Sanandaj Willing to cooperate in the study (complete written informed consent by the elder or his companion)

Exclusion criteria:

Mental illness and disability due to old age so that they can not answer questions.

Age

From **55 years** old to **100 years** old

Gender

Both

Phase

0

Groups that have been masked

No information

Sample size

Target sample size: **116**

Actual sample size reached: **100**

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

Ethics Committee of Hamedan University of Medical Sciences

Street address

Hamedan University of Medical Sciences & Health Services, Deputy of Research & Technology

City

SANANDAJ

Province

Kurdistan

Postal code

661 796 5653

Approval date

2018-05-11, 1397/02/21

Ethics committee reference number

IR.UMSHA.REC.1396.642

Health conditions studied

1

Description of health condition studied

Health of the elderly, Elderly deaths, Physical injury of elderly pedestrians

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Knowledge, attitude and improving seniors' practice in traffic accidents

Timepoint

one year

Method of measurement

Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Intervention group: In order to influence educational interventions in the elderly group, a combination of common and modern strategies will be used in the study. A. Common practices that are more effective in raising awareness and changing learners 'attitudes are: posters, banners, lectures, brochures and pamphlets; - modern educational methods that focus more on learners' skills, such as: - using the clip Video of the real situations of exchange of ideas in the peer group-animation and educational film. Control group: No use of educational strategies

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Sanandaj, city health center

Full name of responsible person

Babak Ghotbi

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Abidar Street

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Hamedan University of Medical Sciences
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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

Hamedan 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
Hamedan University of Medical Sciences
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Person responsible for updating data

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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

No - There is not 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

Yes - There is 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

Title and more details about the data/document

A portion of the information, such as information on the main outcome or the like, can be shared.

When the data will become available and for how long

"Starting the access period 12 months after printing results".

To whom data/document is available

Data will only be available to researchers in academia

Under which criteria data/document could be used

It is allowed to use the documentation by mentioning the source for college students

From where data/document is obtainable

Send me an email

What processes are involved for a request to access data/document

After receiving the request email, I will review and respond within a one month period

Comments

No specific case