

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jul 2026

Clinical trial to compare the effect of education on knowledge and attitude in relation to pedestrian road accident patients

Protocol summary

Summary

This study aimed to evaluate the effect of the effect of education on Knowledge and Attitude of Caregivers in the prevention of pedestrian Accidents in Shahid Rajaei Hospital. This study was conducted on 560 randomized patients and they were divided randomly into two groups (intervention and control), Inclusion criteria: persons participating in the study have the willing to participate in research; participants are accident patients caregivers; persons have the lowest literacy through fifth grade; have signed a written informed consent. exclusion criteria: unwillingness to participate in the study; lack of coordination of research; failure to participate in education programs. intervention training group, Receive training program with using posters, banners, pamphlets, telegram canal and video traffic training. The control group did not receive any intervention. At the end of the intervention to ethics the control group received an educational pamphlet. Before and one week after the training, knowledge and attitudes of accident patients caregivers randomized using a standard 10-question questionnaire measured.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016091729837N1**

Registration date: **2016-10-11, 1395/07/20**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-10-11, 1395/07/20

Registrant information

Name

Mahnaz yadollahi

Name of organization / entity

Trauma research center

Country

Iran (Islamic Republic of)

Phone

+98 71 3628 1439

Email address

yadollahim@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2016-07-31, 1395/05/10

Expected recruitment end date

2016-10-31, 1395/08/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Clinical trial to compare the effect of education on knowledge and attitude in relation to pedestrian road accident patients

Public title

The effect of pedestrian accidents prevention training on accident caregivers

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: persons participating in the study have the willing to participate in research; participants are accident patients caregivers; persons have the lowest literacy through fifth grade; have signed a written informed consent exclusion criteria: unwillingness to

participate in the study; lack of coordination of research;
failure to participate in education programs.

Age

From **25 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **560**

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

Shiraz University of Medical Science

Street address

University of Medical Science Building ,Zand Street,
Shiraz

City

Shiraz

Postal code

Approval date

2016-07-10, 1395/04/20

Ethics committee reference number

IR.sums.REC.1395.62

Health conditions studied

1

Description of health condition studied

pedestrains accident

ICD-10 code

V00

ICD-10 code description

Pedestrian conveyance accident

2

Description of health condition studied

pedestrains accident

ICD-10 code

V01

ICD-10 code description

Pedestrian injured in collision with pedal cycle

3

Description of health condition studied

pedestrains accident

ICD-10 code

V02

ICD-10 code description

Pedestrian injured in collision with two- or three-wheeled
motor vehicle

4

Description of health condition studied

pedestrains accident

ICD-10 code

V03

ICD-10 code description

Pedestrian injured in collision with car, pick-up truck or
van

5

Description of health condition studied

pedestrains accident

ICD-10 code

V04

ICD-10 code description

Pedestrian injured in collision with heavy transport
vehicle or bus

6

Description of health condition studied

pedestrains accident

ICD-10 code

V05

ICD-10 code description

Pedestrian injured in collision with railway train or
railway vehicle

7

Description of health condition studied

pedestrains accident

ICD-10 code

V06

ICD-10 code description

Pedestrian injured in collision with other nonmotor
vehicle

8

Description of health condition studied

pedestrains accident

ICD-10 code

V09

ICD-10 code description

Pedestrian injured in other and unspecified transport
accidents

Primary outcomes

1

Description

Awareness

Timepoint

Before the intervention, a week after intervention

Method of measurement

Awareness questionnaire with 10 questions of the researchers created

Secondary outcomes

1

Description

Attitude

Timepoint

Before the intervention, a week after intervention

Method of measurement

10 standardized questionnaire developed by the researchers question of attitude

Intervention groups

1

Description

Interventions 1: For Intervention groups, educational programs done for the prevention of road traffic injuries for 2 weeks.

Category

Prevention

2

Description

Interventions 2: The Control group did not receive any intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Rajaee hospital

Full name of responsible person

Mahnaz Yadollahi Dr

Street address

Shahid Rajaee Hospital, Chamran bld, Shiraz

City

Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shiraz University of Medical Science

Full name of responsible person

Basir hashemi Dr

Street address

University of Medical Science Building, Zand bld, Shiraz

City

Shiraz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shiraz University of Medical Science

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

Trauma Research Center

Full name of responsible person

Asieh Mahmoudi

Position

Research Expert

Other areas of specialty/work

Street address

Shahid Rajaee Hospital, Chamran bld, Shiraz

City

Shiraz

Postal code

Phone

+98 71 3620 3137

Fax

Email

mahmoudi_a@sums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Trauma research center

Full name of responsible person

Dr Mahnaz Yadollahi

Position

Assistant professor

Other areas of specialty/work

Street address

Shahid Rajaee Hospital, Chamran bld, Shiraz

City

Shiraz

Postal code

Phone

+98 71 3628 1439

Fax

Email

yadollahim@sums.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Trauma Research Center

Full name of responsible person

Mahnaz Yadollahi Dr

Position

Assistant Professor

Other areas of specialty/work

Street address

Shahid Rajaee Hospital, Chamran bld, Shiraz

City

Shiraz

Postal code

Phone

+98 71 3628 1439

Fax

Email

yadollahim@sums.ac.ir

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