

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 2026

Clinical trial to evaluate the usefulness of education with the multi - faceted approach to prevent Car accidents in Caregivers trauma patients

Protocol summary

Summary

This study aimed to evaluate the effect of education on Knowledge and Attitude of Caregivers in the prevention of Car Accidents in Shahid Rajaei Hospital. This study was conducted on 576 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: **IRCT2016091829837N3**

Registration date: **2017-02-02, 1395/11/14**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-02-02, 1395/11/14

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

2016-10-01, 1395/07/10

Expected recruitment end date

2017-01-09, 1395/10/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Clinical trial to evaluate the usefulness of education with the multi - faceted approach to prevent Car accidents in Caregivers trauma patients

Public title

The effect of Car accidents prevention training on Trauma 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 **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **576**

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

2016-09-25, 1395/07/04

Ethics committee reference number

IR.sums.REC.1395.118

Health conditions studied

1

Description of health condition studied

Car accident

ICD-10 code

V40

ICD-10 code description

Car occupant injured in collision with pedestrian or
animal

2

Description of health condition studied

Car accident

ICD-10 code

V41

ICD-10 code description

Car occupant injured in collision with pedal cycle

3

Description of health condition studied

Car accident

ICD-10 code

V42

ICD-10 code description

Car occupant injured in collision with two- or three-
wheeled motor vehicle

4

Description of health condition studied

Car accident

ICD-10 code

V43

ICD-10 code description

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

5

Description of health condition studied

Car accident

ICD-10 code

V44

ICD-10 code description

Car occupant injured in collision with heavy transport
vehicle or bus

6

Description of health condition studied

Car accident

ICD-10 code

V45

ICD-10 code description

Car occupant injured in collision with railway train or
railway vehicle

7

Description of health condition studied

Car accident

ICD-10 code

V46

ICD-10 code description

Car occupant injured in collision with other nonmotor
vehicle

8

Description of health condition studied

Car accident

ICD-10 code

V47

ICD-10 code description

Car occupant injured in collision with fixed or stationary

object	N/A
<u>9</u>	Recruitment centers
Description of health condition studied Car accident	<u>1</u>
ICD-10 code V48	Recruitment center
ICD-10 code description Car occupant injured in noncollision transport accident	Name of recruitment center Shahid Rajaee hospital
	Full name of responsible person Mahnaz Yadollahi Dr
	Street address Shahid Rajaee HospitalShiraz, Chamran bld, Shiraz
	City Shiraz
<u>10</u>	Sponsors / Funding sources
Description of health condition studied Car accident	<u>1</u>
ICD-10 code V49	Sponsor
ICD-10 code description Car occupant injured in other and unspecified transport accidents	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 Street, Shiraz
	City Shiraz
Primary outcomes	Grant name
<u>1</u>	Grant code / Reference number
Description Awareness	Is the source of funding the same sponsor organization/entity? Yes
Timepoint Before the intervention, a week after intervention	Title of funding source Shiraz University of Medical Science
Method of measurement Awareness questionnaire with 10 questions of the researchers created	Proportion provided by this source 100
	Public or private sector empty
	Domestic or foreign origin empty
Secondary outcomes	Category of foreign source of funding empty
<u>1</u>	Country of origin
Description Attitude	Type of organization providing the funding empty
Timepoint Before the intervention, a week after intervention	
Method of measurement 10 standardized questionnaire developed by the researchers question of attitude	
Intervention groups	Person responsible for general inquiries
<u>1</u>	Contact
Description Interventions 1: For Intervention groups, educational programs done for the prevention of road traffic injuries for 2 weeks.	Name of organization / entity Trauma Research Center
Category Prevention	Full name of responsible person Asieh Mahmoudi
	Position Research Expert
<u>2</u>	Other areas of specialty/work
Description Interventions 2: The Control group did not receive any intervention	Street address Shahid Rajaee Hospital, Chamran bld, Shiraz
Category	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 Rajaei 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
Dr Mahnaz Yadollahi
Position
Assistant Professor
Other areas of specialty/work
Street address
Shahid Rajaei Hospital, Chamran bld, Shiraz
City
Shiraz
Postal code
Phone
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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