

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

03 Jul 2026

### The Effectiveness Of A Multimedia Fall Prevention Program on Home Safety, Fear of Fall, and Quality of Life among elderly persons referring to Dena Hospital in Shiraz, Iran1394

#### Protocol summary

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##### Summary

The main objective of this study was to evaluate the safety of home multimedia education, quality of life and fear of falling in elderly. This is a double-blind and randomized study. The main inclusion criteria is an history of falling in the last 6 months, physical ability and physical and fear of falling and the exclusion criteria included the unwillingness to continue or feet are samples. The study population of people over 60 years. The sample size is 100 peoples and intervention in this study is prevention education of falling down in the elderly. Study time is three months. Home safety is the primary outcome.

##### Recruitment status

**Recruitment complete**

##### Funding source

Shiraz University of Medical Sciences

##### Expected recruitment start date

2016-01-28, 1394/11/08

##### Expected recruitment end date

2016-03-27, 1395/01/08

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016011626036N1**

Registration date: **2016-02-26, 1394/12/07**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2016-02-26, 1394/12/07

##### Registrant information

###### Name

Mehran Rezaie

###### Name of organization / entity

Shiraz University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

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###### Email address

##### Scientific title

The Effectiveness Of A Multimedia Fall Prevention Program on Home Safety, Fear of Fall, and Quality of Life among elderly persons referring to Dena Hospital in Shiraz, Iran1394

##### Public title

The Effectiveness Of A Multimedia Fall Prevention Program on Home Safety, Fear of Fall, and Quality of Life among elderly persons

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

Inclusion criteria: having an abortion in the past 6 months; physical ability and average (based on the daily activities for Katz); cognitive power and high average Mini-Mental State Exam evaluation criteria and the lack of participation in similar previous studies. Exclusion criteria: unwillingness to continue, or death during the study samples or lack of participation in training sessions more than once..

##### Age

From **60 years** old  
**Gender**  
Both  
**Phase**  
N/A  
**Groups that have been masked**  
*No information*  
**Sample size**  
Target sample size: **100**  
**Randomization (investigator's opinion)**  
Randomized  
**Randomization description**  
**Blinding (investigator's opinion)**  
Double blinded  
**Blinding description**  
**Placebo**  
Not used  
**Assignment**  
Parallel  
**Other design features**

## Secondary Ids

1  
**Registry name**  
Center clinical trial in Iran  
**Secondary trial Id**  
26036  
**Registration date**  
empty

## Ethics committees

1  
**Ethics committee**  
**Name of ethics committee**  
Shiraz University of Medical Sciences  
**Street address**  
Zand Street, Central Building University of Medical Sciences, Shiraz, Fars Province, Iran  
**City**  
Shiraz  
**Postal code**  
71345-1978  
**Approval date**  
2015-11-17, 1394/08/26  
**Ethics committee reference number**  
IR.SUMS.REC.1394.122

## Health conditions studied

1  
**Description of health condition studied**  
Falling down  
**ICD-10 code**  
w13  
**ICD-10 code description**  
Fall from, out of or through building or structure

## Primary outcomes

1  
**Description**  
Home safety  
**Timepoint**  
Before and three months after intervention  
**Method of measurement**  
Through questionnaires home fast

## Secondary outcomes

1  
**Description**  
Fear of falling  
**Timepoint**  
Before and three months after intervention  
**Method of measurement**  
Measures of Effectiveness falling Yardley (2005)

2  
**Description**  
Quality of Life  
**Timepoint**  
Before and three months after intervention  
**Method of measurement**  
Lipid questionnaire

## Intervention groups

1  
**Description**  
Intervention group: In the intervention group after completing the questionnaires, the elderly and their caregivers in the intervention group in a 40-60 minute training session individually and in the hospital before discharge elderly person will be held, will participate. In this session, learn how to use the CD with their living environment education reform and to reform the environmental risks, focusing on flights (including increased lighting inside the house, keep the floor dry and corridors, pack extra limbs Holders of our commute and arranged them properly) to patients and their caregiver recommended.  
**Category**  
Other

2  
**Description**  
Control group: this group fill the questionnaire only the first stage. Also, three months after the intervention, during a home visit by the investigator based on the adjusted time with patients and their families is carried out, the questionnaire with questions from seniors and their caregivers in both the control group and the test is completed. And educational CD is placed in the control group and to answer their questions answered.

**Category**

Other

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Dena Hospital

**Full name of responsible person**

Ahmad Amiri

**Street address**

Mthry- Boulevard neighborhood Hospital Donna

**City**

shiraz

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Shiraz University of Medical Sciences

**Full name of responsible person**

Doctor Sayed Basir Hashemi

**Street address**

Zand Street headquarters medical sciences

**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 Sciences

**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**

Fatemeh Zahra School of Nursing and Midwifery in Shiraz

**Full name of responsible person**

Sakineh Gholamzadeh

**Position**

Assistant Professor (phd) Nursing

**Other areas of specialty/work****Street address**

Namazi hospital

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Fatemeh Zahra School of Nursing

**Full name of responsible person**

Doctor Sakineh Gholamzadeh

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Assistant Professor

**Other areas of specialty/work****Street address**

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Fatemeh Zahra School of Nursing and Midwifery in Shiraz

**Full name of responsible person**

Mehran Rezaie

**Position**

Master sciences of nursing

**Other areas of specialty/work****Street address**

Namazi Hospital

**City**

Shiraz

**Postal code****Phone****Fax****Email****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*