Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The Effect Of Family-Centered Empowerment Model (Fcem) On The Self Efficacy In Elderly People With Hypertension

Protocol summary

Summary

The Aim Of This Study Was To Evaluate The Effect Of FCEM On The Self Efficacy In Elderly People With Hypertension. The Inclusion Criteria Were Comprise Elderly People With 65 Years Old And More; Having Hypertension Disease 140/90 And More And Exclusion Criteria Were Comprise Unwillingness Of Patient Or His Family Member To Continue Cooperation In Empowerment Program. The Study Population Included All Elderly Peoples With Hypertension . According To Its Four Steps Perception Threat, self-efficacy, Educational Participation And Evaluation For Experimental Group And Was Done Usual Care And One Educational Class For Control Group. The Research Tools Were Demographic And Dimensions Of Empowerment Questionnaires And Sphygmomanometer. Post test Was Carried Out one Week After The Intervention And Evaluated Blood Pressure And Follow Up After one and half Months. In This Study Was To Evaluate The Effect Of FCEM On The outcome Of Self Efficacy In Elderly People With Hypertension.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014062417315N3**
Registration date: **2014-12-06, 1393/09/15**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-12-06, 1393/09/15

Registrant information

Name

Batool Hedayati

Name of organization / entity

Isfahan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 31 1668 7124

Email address

keshvari@med.mui.ac.ir

Recruitment status

Recruitment complete

Funding source

Isfahan University of Medical Sciences

Expected recruitment start date

2013-05-25, 1392/03/04

Expected recruitment end date

2013-06-25, 1392/04/04

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect Of Family-Centered Empowerment Model (Fcem) On The Self Efficacy In Elderly People With Hypertension

Public title

The Effect Of Family-Centered Empowerment Model (Fcem) On The Self Efficacy In Elderly People With Hypertension In Lenjan Health Center In 2013

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion Criteria Elderly People With 65 Years Old And More; Having Hypertension Disease 140/90 And More; Had A File In The Lenjan Health Center; The Interest Of Elderly People And One Of His Family Members To Participate In Research; Having The Minimum Read And

Write Literacy; The Ability To Complete The Questionnaire And Participate In The Programs Of Empowerment; Not Having Any Specific Mental Illness; Exclusion Criteria Unwillingness Of elderly peoples Or His Family Member To Continue Cooperation In Empowerment Program; Lack Of Interest For Continuing The Completion Of Research Tools; Lack Of Participation In Group Discussion Meetings And Educational Partnership Programs;

Age
From **60 years** old to **80 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **62**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Single blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Isfahan University Of Medical Sciences

Street address
Hezar Jarib Street, Isfahan University Of Medical Sciences, Isfahan, Islamic Republic Of Iran.

City
Isfahan

Postal code

Approval date
2013-05-22, 1392/03/01

Ethics committee reference number
392189

Health conditions studied

1

Description of health condition studied
The Telationship Between The Performance Of The Family-Centered Empowerment Model (Fcem) On The Self Efficacy Of Elderly People With Hypertension

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Mean Of Self Efficacy

Timepoint
4 Mount

Method of measurement
Dimensions Of Empowerment Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
In This Study Was Implemented FCEM According To Its Four Steps Perception Threat, Self-Efficacy, Educational Participation And Evaluation For Experimental Group.

Category
Lifestyle

2

Description
For Control Group Was Done Usual Care And One Educational Class.

Category
Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center
Lenjan Health Center

Full name of responsible person
Batool Hedayati

Street address
Shariati Street, Lenjan Health Center, Isfahan, Islamic Republic Of Iran

City
Lenjan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Isfahan University of Medical Sciences

Full name of responsible person
Mrs Keshvari

Street address

Hezar Jarib STREET, Isfahan University Of Medical Sciences, Isfahan, Islamic Republic Of Iran

City

Isfahan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Isfahan 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

Isfahan University of Medical Sciences

Full name of responsible person

Batool Hedayati

Position

Msc Of Community Health Nursing

Other areas of specialty/work

Street address

Hezar Jarib STREET, Faculty Of Nursing And Midwifery, Isfahan University Of Medical Sciences, Isfahan, Islamic Republic Of Iran

City

Isfahan

Postal code

Phone

+98 31 5243 8054

Fax

Email

parastaran2011@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Isfahan University of Medical Sciences

Full name of responsible person

Mahrokh Keshvari

Position

Ph-D In Nursing

Other areas of specialty/work

Street address

Hezar Jarib Street, Faculty Of Nursing And Midwifery, Isfahan University Of Medical Sciences, Isfahan, Islamic Republic Of Iran.

City

Isfahan

Postal code

Phone

+98 31 3668 7153

Fax

Email

Keshvari@Med.Mui.Ac.Ir

Web page address

Person responsible for updating data

Contact

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