

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Jul 2026

Study the efficacy and inefficacy of home care family centered program on health of hemiplegic patients with stroke

Protocol summary

Summary

The present study aims to investigate the effect of home care family centered program on health condition of hemiplegic patients with stroke. It is a not blinded study in second phase. Samples included patients with stroke attending Farabi hospital, Kermanshah. 30 hemiplegic in patients attending neurology department were selected according to their admission in odd or even days and were randomly divided into control and experiment groups. Both groups were asked to fill out health condition questionnaire before starting the intervention. The intervention consisted of training care program to the caregiver during four consecutive days and each session took 50 to 60 minutes. In intervention group, After ensuring the empowerment of carers, they were asked to take care of the patients at their homes for four weeks and control group will only receive routine training on discharge. Finally, both groups were asked to complete the health condition questionnaire again and results were compared. Inclusion criteria: patient's consent; recognizing hemiplegic stroke in patients by doctors; no mental disorders, no drug abuse; full consciousness and being able to answer the questions. Exclusion criteria; cutting the cooperation at any moment Prematurely patient discharge or death.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015070214333N38**
Registration date: **2015-08-28, 1394/06/06**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-08-28, 1394/06/06

Registrant information

Name

Feizollah Foroughi

Name of organization / entity

kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Kermanshah University of Medical Sciences

Expected recruitment start date

2015-07-23, 1394/05/01

Expected recruitment end date

2015-11-22, 1394/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Study the efficacy and inefficacy of home care family centered program on health of hemiplegic patients with stroke

Public title

The effect of home care family centered program on the health of hemiplegic patients

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patient's consent; recognizing hemiplegic stroke in patients by doctors; no mental

disorders, no drug abuse; full consciousness and being able to answer the questions. Exclusion criteria; cutting the cooperation at any moment Prematurely patient discharge or death.

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 30

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Randomized by sealed envelope

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Kermanshah University of Medical Sciences

Street address

Building No.2, Shahid Beheshti, Vice Chancellor for Research Affairs, Kermanshah University of Medical Sciences

City

Kermanshah

Postal code

Approval date

2015-06-23, 1394/04/02

Ethics committee reference number

Kums.Rec.1394.34

Health conditions studied

1

Description of health condition studied

Complications of cerebrovascular disease

ICD-10 code

I 69

ICD-10 code description

Sequelae of cerebrovascular disease

Primary outcomes

1

Description

Health condition

Timepoint

At the beginning of the study and four weeks after conducting the study

Method of measurement

Based on health status questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

In experiment group, The intervention included a care training program to the caring person held in 4 consecutive days; each session took 50 to 60 minutes. Making sure that trained people could properly take care of the patients, they were asked to serve the patients at their homes for four weeks.

Category

Behavior

2

Description

Control group, simply received the routine trainings while discharge.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Farabi Hospital

Full name of responsible person

Hadis Faramarzi

Street address

Farabi Hospital, Dolatabad Boulevard, Eisar Square

City

Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Kermanshah University of Medical Sciences

Full name of responsible person

Koroush Hamzehee

Street address

Building No.2, Shahid Beheshti, Vice Chancellor for Research Affairs, Kermanshah University of Medical Sciences

City

Kermanshah

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Vice chancellor for research, Kermanshah 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****Person responsible for scientific inquiries****Contact****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Arsalan Naderipour

Position

Ms.c of Nursing Training

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

School of Paramedical Sciences, First of Dolatabad Boulevard,Eisar Square

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Postal code**Phone**

+98 83 3827 9697

Fax**Email**

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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