Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The effect of family center empowerment model on skill, attitude and knowledge of multiple sclerosis patients

Protocol summary

Summary

The aim of this study was to investigate the effect of family-center empowerment model on knowledge, attitude and skill of the multiple sclerosis patients. 140 multiple sclerosis patients from Iranian multiple sclerosis society were enrolled to receive eight sessions of educational program based on educational needs for three months. Primary outcome was knowledge, attitude, and skill in care givers.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201010272861N8**
Registration date: **2010-11-02, 1389/08/11**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2010-11-02, 1389/08/11

Registrant information

Name

Reza Masoodi

Name of organization / entity

Nursing department, Shahrekord University of Medical Science,

Country

Iran (Islamic Republic of)

Phone

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Email address

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Recruitment status

Recruitment complete

Funding source

Research Assistant of Isfahan University of Medical Sciences and Health Services

Expected recruitment start date

2010-06-22, 1389/04/01

Expected recruitment end date

2010-07-23, 1389/05/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of family center empowerment model on skill, attitude and knowledge of multiple sclerosis patients

Public title

Family center empowerment model on skill, attitude and knowledge of multiple sclerosis

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Presence of multiple sclerosis, membership of Iranian multiple sclerosis center, ability to read and write Exclusion criteria: Presence of other diseases such as mental disorder, cognitive disorder, addiction, or other neurologic disorder

Age

From **20 years** old to **80 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **140**

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
Isfahan University of Medical Sciences and Health Services
Street address
Isfahan University of Medical Sciences and Health Services, Hezar jerib Ave.
City
Isfahan
Postal code
819570000
Approval date
empty
Ethics committee reference number
1112/15/آب

Health conditions studied

1

Description of health condition studied
Multiple sclerosis
ICD-10 code
G35
ICD-10 code description
Demyelinating diseases of the central nervous system

Primary outcomes

1

Description
Knowledge, Attitude, Skill
Timepoint
3 months
Method of measurement
Specific questionnaire

Secondary outcomes

1

Description
Quality of life
Timepoint
three months
Method of measurement
Specific questionnaire

Intervention groups

1

Description
Administration of family centered impowerment model for 3 months in trial group
Category
Rehabilitation

2

Description
Routine activities was done for control group
Category
Rehabilitation

Recruitment centers

1

Recruitment center
Name of recruitment center
Isfahan multiple sclerosis society
Full name of responsible person
Leili Rabiei
Street address
Isfahan multiple sclerosis society
City
Isfahan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Isfahan University of Medical Sciences and Health Services
Full name of responsible person
Leili Rabiei
Street address
Isfahan University of Medical Sciences and Health Services, higiene school
City
Isfahan
Grant name
1132
Grant code / Reference number
1210/JB
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Isfahan University of Medical Sciences and Health Services

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
Ahvaz Jundishapour University of Medical Sciences and health services
Full name of responsible person
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Person responsible for scientific inquiries

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Person responsible for updating data

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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