

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

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

Protocol summary

Research Assistant of Isfahan University of Medical Sciences and Health Services

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.

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

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)

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+98 38 1333 5654

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masoodi@skums.ac.ir

Recruitment status

Recruitment complete

Funding source

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 empowerment 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

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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

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Person responsible for general inquiries

Contact

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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