Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

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

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 care–givers of multiple sclerosis patients. 68 multiple sclerosis patients from Iranian multiple sclerosis society were enrolled to receive eight sessions of educational program based on educational needs of caregivers for three months. Primary outcome was knowledge, attitude, and skill in care givers.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138809242861N1**
Registration date: **2010-03-20, 1388/12/29**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2010-03-20, 1388/12/29

Registrant information

Name

Reza Masoodi

Name of organization / entity

Nursing department, Shahrekord University of Medical Science,

Country

Iran (Islamic Republic of)

Phone

+98 38 1333 5654

Email address

masoodi@skums.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahrekord University of Medical Sciences

Expected recruitment start date

2006-04-21, 1385/02/01

Expected recruitment end date

2006-05-22, 1385/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

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

Public title

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

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
Tarbiat modares university
Street address
Gisha bridge, Tehran
City
Tehran
Postal code
Approval date
empty
Ethics committee reference number
2124/l.م

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
skill, knowledge, attitude
Timepoint
3 months after intervention
Method of measurement
questionnaire

Secondary outcomes

1

Description
Empowering care givers
Timepoint
3 months after intervention
Method of measurement
questionnaire

Intervention groups

1

Description
Eight sessions of education for the purpose of empowering, for 3 months in the intervention group
Category
Treatment - Other

Recruitment centers

1

Recruitment center
Name of recruitment center
muliple sclerosis center
Full name of responsible person
Street address
City
Tehran

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Tarbiat Modares University
Full name of responsible person
dr. fatemeh alhani
Street address
Nursing department, Tarbiat Modares University, Tehran.
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tarbiat Modares University
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
Sharekord University of Medical Sciences and Health Services

Full name of responsible person
Reza Masoodi

Position
Master of Science

Other areas of specialty/work

Street address
Nursing department, Shahrekord University of Medical Sciences, Rahmatie

City
Shahrekord

Postal code
8813833435

Phone
+98 3813335653316

Fax
+98 38 1334 6714

Email
masoodi@skums.ac.ir-masoodi1383@yahoo.com

Web page address
skums.ac.ir

Person responsible for updating data

Contact

Name of organization / entity
Shahrekord University of Medical Sciences and Health Services

Full name of responsible person
Reza Rasoodi

Position
Member of Faculty and PH.D Student in Nursing

Other areas of specialty/work

Street address
Rahmatie, Shahrekord,

City
Shahrekord

Postal code
8813833435

Phone
+98 38 1333 5653

Fax
+98 38 1334 6714

Email
masoodi@skums.ac.ir

Web page address
skums.ac.ir

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