Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The effect of using collaborative care model on self-efficacy of multiple sclerosis (MS) patients.

Protocol summary

Summary

The present study investigates the effect of collaborative care model on self-efficacy of multiple sclerosis patients. 80 patients were selected according to inclusion criteria including: age between 20 and 55 years, confirmed multiple sclerosis disease by a neurologist and expanded disability status score between 2 to 3. Exclusion criteria including: pregnancy and increase in expanded disability status score at least 1 point with relapse or progression of the disease. After selecting samples, patients randomly will be divided into case and control groups. Baseline demographic and self-efficacy questionnaires completed before the intervention and then steps of collaborative care model including: motivation, preparation, involvement and evaluation will be engaged in case group for 3 months. self-efficacy scores 1 month after the intervention will be compared with pre-intervention data in case and control groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013021212248N2**
Registration date: **2013-06-11, 1392/03/21**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2013-06-11, 1392/03/21

Registrant information

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Recruitment status

Recruitment complete

Funding source
Ahvaz Jundishapur University of Medical Science

Expected recruitment start date

2012-08-22, 1391/06/01

Expected recruitment end date

2012-09-22, 1391/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of using collaborative care model on self-efficacy of multiple sclerosis (MS) patients.

Public title

The effect of collaborative care model on self-efficacy of MS patients.

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: multiple sclerosis disease confirm by a neurologist ; expanded disability status scale between 2 to 3. Exclusion criteria: pregnancy ; increase in expanded disability status score at least 1 point with relapse or progression of the disease.

Age

From **20 years** old to **55 years** old

Gender

Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **80**
Randomization (investigator's opinion)
N/A
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
Ahvaz Jundishapur University of Medical Science
Street address
Jundishapur University of Medical Science, Golestan Road, Ahvaz, Khuzestan, Iran.
City
Ahvaz
Postal code
Approval date
2012-07-15, 1391/04/25
Ethics committee reference number
ETH-666

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
Self-efficacy
Timepoint
Before intervention and 1 month after intervention
Method of measurement
Sherer et al general self-efficacy questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
In the intervention group, education based on steps of collaborative care model including: Motivation, Readying, Involvement and Evaluation will be used for 3 month.
Category
N/A

2

Description
Control group receive no intervention.
Category
N/A

Recruitment centers

1

Recruitment center
Name of recruitment center
Khuzestan MS Society
Full name of responsible person
Dr. Nastaran Majdinasab
Street address
Khuzestan MS Society, Faculty of Rehabilitation, Jundishapur University of Medical Science, Golestan Road, Ahvaz, Khuzestan, Iran.
City
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Ahvaz Jundishapur University of Medical Science
Full name of responsible person
Abdolali Shariati
Street address
Faculty of Nursing and Midwifery, Jondishapour University of Medical Science, Golestan Road, Ahvaz, Khuzestan, Iran.
City
Ahvaz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Ahvaz Jundishapur University of Medical Science
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
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Web page address

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