

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 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

Name

Meysam Chahkhoei Mehdiabad

Name of organization / entity

Bam University of Medical Science.

Country

Iran (Islamic Republic of)

Phone

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Email address

chahkhoei.m@ajums.ac.ir

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, Reaching, 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

Ahvaz

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

Khuzestan, Iran.

City

Ahvaz

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Web page address**Person responsible for general inquiries****Contact****Name of organization / entity**

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Full name of responsible person

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Position

Master science in nursing

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Fax**Email**

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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