Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

The Effect of Peer Educational Program on Multiple Sclerosis Patient’s Self- Efficacy

Protocol summary

Summary

Multiple Sclerosis threats independence and ability of participating effectively in the family and society, thus people lead to the lack of competence and ruin their self-confidence. Supporting groups help patients to valid their personal experiences, increase awareness from health view and compliance with the disease exactly in chronic diseases. The purpose of using peer education is developing the knowledge, attitudes and provides Healthy behavior by those who are not specialized in it but have common experiences this method can be used as a complementary approaches. Capability causes self-efficacy and increases effective performance of duties. Patient education and essential follow-up nursing care considered as an important task for the nursing care, so it is essential to Maintains health, prevent disease and improve the health of patients. This clinical trial that refers to both groups per-test and post-test will be conduct on 80 patients and try to assessment the effect of peer educational program on multiple sclerosis patient’s self- efficacy.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016010425846N1**
Registration date: **2016-08-31, 1395/06/10**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2016-08-31, 1395/06/10

Registrant information

Name

Nahid Mohammadi

Name of organization / entity

Hamadan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 81 3824 9572

Email address

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Recruitment status

Recruitment complete

Funding source

Hamadan University of Medical Sciences

Expected recruitment start date

2016-03-17, 1394/12/27

Expected recruitment end date

2016-07-22, 1395/05/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Peer Educational Program on Multiple Sclerosis Patient’s Self- Efficacy

Public title

The Effect of Peer Educational Program on Multiple Sclerosis Patient’s Self- Efficacy

Purpose

Supportive

Inclusion/Exclusion criteria

Criteria for inclusion: patients with multiple sclerosis; age 18-50؛ approved by the Board of patients; lack of experience in training classes during the past six months; lack of physical mental or psychological disorders such as acute or chronic severe depression; lack of speech or hearing impaired; Independent of the wheelchair; being in the acute phase Peer group

inclusion criteria:get higher than 65 score from self-efficacy questionnaire; interested in membership in the peer group Exclusion criteria: the lack of consent to the study; absence of more than 2 sessions in the classroom; relapse

Age
From **18 years** old to **50 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **80**

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
Ethics Committee

Street address
Hamadan University of Medical Sciences

City
Hamadan

Postal code
68168

Approval date
2015-12-26, 1394/10/05

Ethics committee reference number
ir.umsha.rec.1394.407

Health conditions studied

1

Description of health condition studied
Multiple Sclerosis

ICD-10 code
G-35

ICD-10 code description
Multiple Sclerosis

Primary outcomes

1

Description
Effect of Peer educational program on multiple sclerosis patient’s Self- Efficacy

Timepoint
Three Months

Method of measurement
questionnaire

Secondary outcomes

1

Description
Behaviour Change

Timepoint
2 months

Method of measurement
questionaire

Intervention groups

1

Description
Peer Education

Category
Behavior

2

Description
Education researcher

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Research and Technology Centre of Hamedan University of Medical Sciences

Full name of responsible person
Nahid Mohammadi

Street address
Hamedan University of Medical Sciences

City
Hamedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Hamadan University of Medical Sciences

Full name of responsible person
Nahid Mohammadi
Street address
Hamadan University of Medical Sciences
City
Hamadan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Hamadan University of Medical Sciences
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
Hamedan University of Medical Sciences
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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