

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

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

Protocol summary

Summary

Multiple Sclerosis threatens 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)

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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

questionnaire

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

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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**

Hamadan University of Medical Sciences

Full name of responsible person

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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*