Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

The effects of Hayateno rehabilitation center multidisciplinary protocol on Multiple sclerosis patient's quality of life

Protocol summary

Summary

The effects of Hayateno rehabilitation center multidisciplinary protocol on Multiple sclerosis patent's quality of life Introduction: Multiple sclerosis is a progressive demyelization disease that leaves many patients with disability. Multidisciplinary neurorehabilitation is an effective treatment for quality of life improvement in MS patients. The goal of this study is to show the effect of Hayateno center rehabilitation protocol on quality of life of MS patients. Method and Material: 130 MS patients (65 patients in the intervention and 65 in the control group) were divided into two groups (non-random). The two groups were matched according to sex, age, education, type of MS , marriage, MS disease onset time and disability status. Information was gathered via a three parts questionnaire including demographic information form, Farsi version of MSQOL-54 questionnaire, and Farsi version of PDDS questionnaire. After 3 month and at least doing 8 sessions (mean = 18 sessions) of Hayateno multidisciplinary neurorehabilitation protocol, the questionnaire was filled for both groups and their MSQOL-54 result and the changes in quality of life were compared using SPSS software.

General information

Acronym

MS

IRCT registration information

IRCT registration number: **IRCT138904284414N1**
Registration date: **2010-10-21, 1389/07/29**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2010-10-21, 1389/07/29

Registrant information

Name

Farnoosh Rashvand

Name of organization / entity

Islamic Azad University

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

investigator

Expected recruitment start date

2003-08-23, 1382/06/01

Expected recruitment end date

2004-04-16, 1383/01/28

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effects of Hayateno rehabilitation center multidisciplinary protocol on Multiple sclerosis patient's quality of life

Public title

The effects of Hayateno rehabilitation center multidisciplinary protocol on Multiple sclerosis patient's quality of life

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: patients must have proven MS and they should not have any attack during the last three

months. Exclusion criteria: If they do not follow their protocol correctly and sufficiently and If they have new attack.

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **130**

Randomization (investigator's opinion)
Not 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
University of Welfare and Rehablitation Science

Street address
Koodakyar st, Daneshjoo Blvd, Evin,Tehran

City
Tehran

Postal code
1985713834

Approval date
2010-08-24, 1389/06/02

Ethics committee reference number
801/4/89/1120

Health conditions studied

1

Description of health condition studied
Multiple sclerosis

ICD-10 code
G35

ICD-10 code description
multiple sclerosis

Primary outcomes

1

Description
quality of life in multiple sclerosis patients

Timepoint
3 month

Method of measurement
Multiple sclerosis quality of life 54 (MSQOL-54)

Secondary outcomes

1

Description
The Patient Determined Disease Steps (PDDS) in multiple sclerosis patients

Timepoint
3 month

Method of measurement
The Patient Determined Disease Steps(PDDS)

Intervention groups

1

Description
Intervention group: exercise therapy, Physiotherapy,familial and psychological consulting , occupational therapy and speech therapy were our intervention .

Category
Rehabilitation

2

Description
Control group: no intervention

Category
Rehabilitation

Recruitment centers

1

Recruitment center

Name of recruitment center
Hayateno physiotherapy clinic

Full name of responsible person
Bahram Sangelaji

Street address
Number35, Shams st , Vesal Ave

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Iranian MS society

Full name of responsible person

bahram sangelaji

Street address

Number 35 , Shams st , Vesal Ave

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Tehran

Grant name

بهرام سنگلجي

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Iranian MS society

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

Iranian MS society

Full name of responsible person

Farnoosh Rashvand

Position

faculty member of Abhar Islamic Azad Univarsity

Other areas of specialty/work

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Web page address

www.hayateno.com

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