

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jul 2026

Effect of slow-stroke back massage on fatigue in elderly with multiple sclerosis

Protocol summary

Summary

This study is a semi experimental, single group, before and after of intervention research. Our statistical society contain 18 elder men and women that have multiple sclerosis living in Kahrizak hospice. Available sampling is done based on the enter criteria . For every person Slow Strock Back Massage in 20 mints, even days for 4 weeks is done. Gathering information is used by demographic and measuring Fatigue Severity Scale. Fatigue point is measured in 3 times before the first session, after the sixth ,and at the end of twelfth session.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015092524182N1**
Registration date: **2016-06-19, 1395/03/30**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-06-19, 1395/03/30

Registrant information

Name

Mina Karimi

Name of organization / entity

Univercity of Social Walfar and Rehabilitation

Country

Iran (Islamic Republic of)

Phone

+98 21 6615 6032

Email address

mi.karimi@uswr.ac.ir

Recruitment status

Recruitment complete

Funding source

University Of Social Welfare and Rehabilitation Sciences

Expected recruitment start date

2015-01-10, 1393/10/20

Expected recruitment end date

2015-02-09, 1393/11/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of slow-stroke back massage on fatigue in elderly with multiple sclerosis

Public title

Effect of slow-stroke back massage on fatigue in elderly with multiple sclerosis

Purpose

Supportive

Inclusion/Exclusion criteria

Exclusion criteria: The elder men and women above 60 year old that have MS and live in Kahrizak hospice. Gaining the point of fatigue above 36 from Fatigue Severity Scale. Inclusion criteria: Being in attacking stage of disease. Unwilling to participate in meetings lass than 10 meeting for any reason.

Age

From **60 years** old to **100 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **18**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Single

Other design features

Secondary Ids
empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethic committee of University Of Social Welfare
Rehabilitation Sciences

Street address
Kodak yar Alley,Daneshjoo blv, Evin street,Tehran

City
Tehran

Postal code
1985713834

Approval date
2014-05-12, 1393/02/22

Ethics committee reference number
USWR.REC.1393.235

Health conditions studied

1

Description of health condition studied
multiple sclerosis

ICD-10 code
G37-G35

ICD-10 code description
Demyelinating diseases of the central nervous system

Primary outcomes

1

Description
Fatigue

Timepoint
Once before intervention -After the sixth- at the end of
intervention

Method of measurement
Fatigue Severity Scale

Secondary outcomes

empty

Intervention groups

1

Description
Fore every person Slow Strock Back Massage in 20 mints,
even days for 4 weeks is done.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Kahrizak charity fundation

Full name of responsible person
dr. kian nourozi tabrizi. r

Street address
Hakim zadeh high way , Kahrizak , Tehran , Ir

City
Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for research Univercity Of Social and
Walfar Rehabilitation

Full name of responsible person
Kian Nourozi Tabrizi

Street address
Kodakyar avenue, Daneshjoo blvd, Evin street

City
Tehran

Grant name

Grant code / Reference number

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

Title of funding source
Vice chancellor for research Univercity Of Social and
Walfar Rehabilitation

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

Univercity Of Social Walfar Rehabilitation

Full name of responsible person

Mina Karimi

Position

Master student of geriatric nursing

Other areas of specialty/work**Street address**

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Person responsible for scientific inquiries

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Full name of responsible person

dr kian nourozi tabrizi

Position

Associate Professor of University of Social Welfare and Rehabilitation Sciences

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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