# Clinical Trial Protocol
# Iranian Registry of Clinical Trials

17 Sep 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 Rehablitation
**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 Walfare 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 Rehablitation

**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 Rehablitation

**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 Rehablitation
**Full name of responsible person**
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## Person responsible for scientific inquiries

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## Person responsible for updating data

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Univercity Of Social Walfar and Rehblitation
**Full name of responsible person**
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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*