

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

22 Jun 2026

### Effect of reminiscence therapy on cognitive abilities in elderly patients with mild cognitive impairment

#### Protocol summary

##### Summary

The purpose of the present research was determining effects of 8 weeks (8 sessions) group reminiscence on the cognitive abilities of mild cognitive impaired elders. Methodology: Seventy-two 60-84 years old mild cognitive impaired elderly people (48 females and 24 males) were purposefully chosen, in access, as the subjects, and were randomly divided to three teams of the group reminiscence team, the group intervention team (first evidence) and the without intervention one (second evidence), in equal proportion. Before and after the interventions, the mini-mental state examination (MMSE) was performed on the subjects. The reminiscence team participated in 8 group reminiscence sessions (1 weekly 90 min session). Meetings of the first evidence team were similar to the reminiscence one, except the subjects of the intervention team were only talking together, as a group, without any reminiscence. The second evidence team didn't receive any intervention. In order to investigate and compare changes of variables, independent one-way analysis of variance, Kruskal-Wallis, T-paired and K-squared tests were used. Results: The cognitive abilities in the two teams of group intervention and reminiscence increased significantly ( $P < 0.05$ ), but there wasn't observed any significant difference among the without intervention group ( $P > 0.05$ ). The increment in the group reminiscence team was significantly further than the two other groups, and also the increase in the group intervention team was more than that of the without intervention ( $P < 0.05$ ).

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2013052613472N1**

Registration date: **2013-09-19, 1392/06/28**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2013-09-19, 1392/06/28

##### Registrant information

###### Name

Iman Ghanbarpanah

###### Name of organization / entity

Welfare and Rehabilitation Sciences University,  
Tehran

###### Country

Iran (Islamic Republic of)

###### Phone

+98 71 1837 3614

###### Email address

i.ghanbarpanah@uswr.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Welfare and Rehabilitation Sciences University, Tehran

##### Expected recruitment start date

2013-04-21, 1392/02/01

##### Expected recruitment end date

2013-05-22, 1392/03/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Effect of reminiscence therapy on cognitive abilities in elderly patients with mild cognitive impairment

##### Public title

Effect of reminiscence therapy on cognitive abilities in elderly

##### Purpose

Supportive

### **Inclusion/Exclusion criteria**

Inclusion criteria: subjects age of the 60 to 84 years; Samples are members of the Jahandedehgaan Club; suffering form mild Cognitive Impairment based on MMSE; Being able to participate in the study; Being candidate & interest in participating & collaborating in this research; Being able to participate in the study; Exclusion criteria: Being without major depression Based on The GDS; an elderly person dislike to continue; Drug treatment for the cognitive disorders; suffering form physical & mental illness (severe psychotic) were screened by the physician of sanitarium center

### **Age**

From **60 years** old to **85 years** old

### **Gender**

Both

### **Phase**

N/A

### **Groups that have been masked**

*No information*

### **Sample size**

Target sample size: **72**

### **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**

Welfare and Rehabilitation Sciences University,  
Tehran

##### **Street address**

Kodakyaar Impasse, Doctor Shahriyari Square,  
Velenjak, Tehran

##### **City**

Tehran

##### **Postal code**

1985713834

#### **Approval date**

2013-01-15, 1391/10/26

#### **Ethics committee reference number**

25146/ 91/ 801/ Ā

## **Health conditions studied**

### 1

#### **Description of health condition studied**

mild cognitive disorder (impairment)

#### **ICD-10 code**

F06.7

#### **ICD-10 code description**

Mild Cognitive Disorder

### 2

#### **Description of health condition studied**

Mild Depression

#### **ICD-10 code**

F32.0

#### **ICD-10 code description**

Mild Depressive Episode

## **Primary outcomes**

### 1

#### **Description**

Mild Cognitive Impairment

#### **Timepoint**

Before the experiment, two months after the initiation (At the end of the intervention)

#### **Method of measurement**

Main Mental Status Examination

### 2

#### **Description**

Cognitive Abilities

#### **Timepoint**

Before the experiment, two months after the initiation

#### **Method of measurement**

Main Mental Status Examination

## **Secondary outcomes**

### 1

#### **Description**

Mild Depression

#### **Timepoint**

Before the experiment, two months after the initiation

#### **Method of measurement**

Geriatric Depression Scale

## **Intervention groups**

### 1

#### **Description**

Reminiscence (intervention) groups: For the intervention group was made in the formed reminiscence therapy in 8 sessions of 60 to 90 minutes in during 8 weeks.

#### **Category**

Rehabilitation

## 2

### Description

The first control group ( group therapy): For the group therapy was made in the formed group therapy in 8 sessions of 60 to 90 minutes in during 8 weeks.

### Category

Rehabilitation

## 3

### Description

Control Group II: This group did not receive any intervention during the study.

### Category

N/A

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Jahandedeh gaan Club

##### Full name of responsible person

Masoud Shafee Sarvestani

##### Street address

Kholde barin park; Kholde barin street; Shiraz

##### City

Shiraz

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Welfare and Rehabilitation Sciences University,  
Tehran

##### Full name of responsible person

Doctor Hasan Shakeri

##### Street address

Kodakyaar Impasse, Doctor Shahriyari Square,  
Velenjak, Tehran

##### City

Tehran

##### Grant name

##### Grant code / Reference number

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

Yes

##### Title of funding source

Welfare and Rehabilitation Sciences University, Tehran

##### 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

Shiraz University Medical Sciences

#### Full name of responsible person

Iman Ghanbarpanah

#### Position

MSN

#### Other areas of specialty/work

#### Street address

First alley, Shah Gholi Biygi Street, Parse Square,  
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#### Web page address

## Person responsible for scientific inquiries

### Contact

#### Name of organization / entity

Welfare and Rehabilitation Sciences University,  
Tehran

#### Full name of responsible person

Masoud Fallahi Khoshknaab

#### Position

PHD Teaching Nursing

#### Other areas of specialty/work

#### Street address

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## Person responsible for updating data

### Contact

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**Position**

MSc Student in Psychiatric Nursing

**Other areas of specialty/work**

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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*