

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

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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