

Clinical Trial Protocol

Iranian Registry of Clinical Trials

11 Sep 2026

The Investigation of the Multi Modal Therapy on Communication skills in chronic Aphasic Patients

Protocol summary

Summary

This study purpose is to explore a multi modal communication program for chronic aphasia patients. The multi modal communication program aims to improve communication modality production, and to facilitate switching among modalities to resolve communication breakdowns. Two patients with chronic aphasia participate multi modal communication program. During 3 weeks we delivered 9 hours treatment. outcome measures complete before(3 weeks), during (3 weeks) and after intervention(3 weeks): Modality production and switching accuracy are evaluation. In this study don't use drug. Inclusion criteria: Aphasia due to stroke; minimum 1 year after stroke; Health or corrected vision and hearing ability; right handed; between 40 until 65 years old. Exclusion criteria: history of drug abuse in 6 month past; psychotic drug abuse; recurrent stroke

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016032325194N3**

Registration date: **2016-08-19, 1395/05/29**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-08-19, 1395/05/29

Registrant information

Name

Shohre Kaviani Tehrani

Name of organization / entity

Semnan University Of Medical Science

Country

Iran (Islamic Republic of)

Phone

+98 23 3365 4180

Email address

kaviani@semums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Semnan University of Medical Sciences

Expected recruitment start date

2016-07-05, 1395/04/15

Expected recruitment end date

2016-08-05, 1395/05/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Investigation of the Multi Modal Therapy on Communication skills in chronic Aphasic Patients

Public title

The effects of speech therapy on speech and language disorder due to Stroke

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Aphasia due to stroke; minimum 1 year after stroke; Health or corrected vision and hearing ability; right handed; between 40 until 65 years old
Exclusion criteria: history of drug abuse in 6 month past; psychotic drug abuse; recurrent stroke

Age

From **39 years** old to **64 years** old

Gender

Both

Phase

2

Groups that have been masked*No information***Sample size**

Target sample size:

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**

Ethics committee of Semnan University of Medical Sciences

Street address

Semnan University Of Medical Science, Damghan Road, Semnan

City

Semnan

Postal code

3519899951

Approval date

2016-06-22, 1395/04/02

Ethics committee reference number

IRSEMUMS.REC.1395.54

Health conditions studied**1****Description of health condition studied**

Aphasia due to Cerebro Vascular Accident

ICD-10 code

I660

ICD-10 code description

Occlusion and stenosis of middle cerebral artery

Primary outcomes**1****Description**

Communication modality production and to switching among modalities

Timepoint

3 times before intervention, 3 times during intervention,

3 times after intervention

Method of measurement

Questionnaire, The Persian Aphasia Naming test

Secondary outcomes

empty

Intervention groups**1****Description**

we use multi modal communication program for chronic aphasia patients. this intervention complete during 3 weeks, each week 3 session and 60 min per session. In this program we use gesture, writing, drawing, communication board and verbal output.

Category

Rehabilitation

Recruitment centers**1****Recruitment center****Name of recruitment center**

Neuromuscular Rehabilitation Research Center, Rehabilitation Faculty Semnan University Of Medical

Full name of responsible person

Shohre Kaviani Tehrani

Street address**City**

Semnan

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Vice chancellor for research, Semnan University Of Medical Science

Full name of responsible person

Dr rashidi poor

Street address

Semnan University Of Medical Science, Damghan Road, Semnan

City

Semnan

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, Semnan University Of Medical Science

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**

Neuromuscular Rehabilitation Research Center,
Rehabilitation Faculty, Semnan University Of Medical
Sc

Full name of responsible person

Shohre Kaviani Tehrani

Position

Master Of Speech & Language Pathologist

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

Semnan University Of medical Science, Damghan
road, Semnan

City

Semnan

Postal code**Phone**

+98 23 3365 4180

Fax**Email**

Shohrekaviani@gmail.com

Web page address

Semnan

Postal code**Phone**

+98 23 3365 4180

Fax**Email**

Shohrekaviani@gmail.com

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Neuromuscular Rehabilitation Research Center,
Rehabilitation faculty, Semnan university Of medical
S

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Road, Semnan

City

Semnan

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+98 23 3365 4180

Fax**Email**

Shohrekaviani@gmail.com

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Rehabilitation Faculty, Semnan University Of Medical
S

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Road, Semnan

City**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*