

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 May 2026

Comparison between video self-modeling; video modeling with other and clinician modeling on naming skill in chronic aphasia patients.

Protocol summary

Study aim

The aim of this study is to compare the different kinds of modeling (video self-modeling, video modeling by other and modeling by a clinician) on naming skill in chronic aphasic patients.

Design

We use a clinical trial with four aphasic individuals.

Settings and conduct

The place for all evaluation and intervention's sessions is the Semnan university speech and language therapy clinic. the naming test administrates in 3 times before the start of intervention, 3times during the intervention and 3 times in the follow-up phase.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Age 40 until 65 years old; stroke resulted in aphasia; the presence of naming deficit. The Exclusion Criteria: History of drug abuse in the past 6 months and recurrent stroke.

Intervention groups

We use a single subject design with four chronic aphasic individuals who receive 22.5 hours of naming therapy over three weeks. we use 45pictures as training items (15 pictures used for video self-modeling, 15 pictures for modeling by other and 15 for clinician modeling). In each intervention session, all three types of intervention practice and we consumed 50 minutes for each type. All Patients' responses scored for accuracy and speed. we use the naming test to investigate the intervention effect. the naming test is collected during three phases: pre-treatment(3 weeks), during treatment(3weeks), and follow-up(3 weeks). in order to comparison among methods, we consider their naming test scores. In this study don't use the drug.

Main outcome variables

naming skill

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20151122025194N6**
Registration date: **2018-10-15, 1397/07/23**
Registration timing: **retrospective**

Last update: **2018-10-15, 1397/07/23**

Update count: **0**

Registration date

2018-10-15, 1397/07/23

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 Science

Expected recruitment start date

2017-06-20, 1396/03/30

Expected recruitment end date

2017-07-21, 1396/04/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison between video self-modeling; video modeling with other and clinician modeling on naming skill in chronic aphasia patients.

Public title

The Effect Of Speech Therapy on Aphasia

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Age 40 until 65 years old stroke resulted in aphasia
Maximum 4 months after stroke the presence of naming deficit right-handed normal or corrected vision and hearing ability mono language (Persian) able to read and write

Exclusion criteria:

History of drug abuse in the past 6 months history of mental illnesses history of psychotropic drug abuse recurrent stroke

Age

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

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **4**

Randomization (investigator's opinion)

N/A

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

Ethics Committee Of Semnan University Of Medical Sciences

Street address

Semnan University Of Medical Science, Damghan Road, Semnan

City

Semnan

Province

Semnan

Postal code

3519899951

Approval date

2017-05-21, 1396/02/31

Ethics committee reference number

IRSEMUMS.REC.1396.48

Health conditions studied

1

Description of health condition studied

Aphasia

ICD-10 code

ICD-10 code description

-

Primary outcomes

1

Description

naming skill

Timepoint

patient answer naming test, 3 Times Before Intervention during 3 weeks, 3 Times During Intervention per 3 weeks, 3 Times After Intervention during 3 weeks

Method of measurement

Questionnaire, The naming Test

Secondary outcomes

empty

Intervention groups

1

Description

Nine intervention sessions of 150 minutes per day provide for three weeks (total of 22/5 hours). In each intervention session, all three intervention types included (self-modeling, video modeling by other and modeling by the clinician) practiced and we consumed 50 minutes for each type. For video modeling by other and video self-modeling, the therapist places a picture card in front of the patient and simultaneously play video recording. For clinician modeling after present picture card, therapist model the target. All Patients' responses score for accuracy and speed.

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

Semnan University Of Medical Science, Damghan
Road, Semnan

City

Semnan

Province

Semnan

Postal code

35198-99951

Phone

+98 23 3365 4180

Email

shohrekaviani@gmail.com

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

Semnan University of Medical Sciences

Full name of responsible person

Dr rashidi poor

Street address

Semnan University Of Medical Science, Damghan
Road, Semnan

City

Semnan

Province

Semnan

Postal code

35198-99951

Phone

+98 23 3365 4180

Email

shohrekaviani@gmail.com

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Semnan University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Semnan University of Medical Sciences

Full name of responsible person

Shohre Kaviani Tehrani

Position

Master Of Speech & Language Pathologist

Latest degree

Master

Other areas of specialty/work

Speech therapy

Street address

Semnan University Of medical Science, Damghan
road, Semnan

City

Semnan

Province

Semnan

Postal code

35198- 99951

Phone

+98 23 3365 4180

Fax**Email**

Shohrekaviani@gmail.com

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Semnan University of Medical Sciences

Full name of responsible person

Shohre Kaviani Tehrani

Position

Master Of Speech & Language Pathology

Latest degree

Master

Other areas of specialty/work

Speech therapy

Street address

Semnan University Of Medical Science, Damghan
Road, Semnan

City

Semnan

Province

Semnan

Postal code

35198-99951

Phone

+98 23 3365 4180

Fax**Email**

Shohrekaviani@gmail.com

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

Semnan University of Medical Sciences

Full name of responsible person

Shohre Kaviani Tehrani

Position

Master Of Speech & Language Pathologist

Latest degree

Master

Other areas of specialty/work

Speech therapy

Street address

Semnan University Of Medical Science, Damghan road, Semnan

City

Semnan

Province

Semnan

Postal code

3519899951

Phone

+98 23 3365 4180

Fax

+98 23 3344 8999

Email

shohrekaviani@gmail.com

Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available