

# 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**

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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