

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

02 Jul 2026

### Investigating the satisfaction and recovery rate of patients with stutter using telespeech therapy interventions in Jahrom 2017

#### Protocol summary

##### Study aim

The aim of this study was to determine the satisfaction and recovery rate of patients with stutter using tele-speech therapy interventions in Jahrom 2017.

##### Design

This study is an interventional study that will be conducted descriptively-analytically.

##### Settings and conduct

The severity of stutter scores before and after the intervention is determined by the Stuttering Severity Instrument-Fourth Edition (SSI-4). Patients' satisfaction from tele-speech therapy is assessed through a questionnaire whose validity has been approved by experts.

##### Participants/Inclusion and exclusion criteria

The inclusion criteria are being older than 14 years, and patient consent to participate in the study. Exclusion criteria is to have a stuttering frequency less than 2% of syllables stuttered.

##### Intervention groups

Participants will visit the rehabilitation centers using video conferencing via Skype software by a tele-Speech Therapist.

##### Main outcome variables

The results of stuttering severity scores before and after interventional therapy as well as the questionnaire data are entered into SPSS 19 and analyzed.

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20171015036794N2**

Registration date: **2018-02-06, 1396/11/17**

Registration timing: **registered\_while\_recruiting**

Last update: **2018-02-06, 1396/11/17**

Update count: **0**

##### Registration date

2018-02-06, 1396/11/17

##### Registrant information

###### Name

MARYAM ESLAMI JAHROMI

###### Name of organization / entity

Kerman University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 71 5423 2449

###### Email address

m.eslami@kmu.ac.ir

##### Recruitment status

###### Recruitment complete

##### Funding source

Vice chancellor for research, Kerman University of Medical Sciences

##### Expected recruitment start date

2017-11-22, 1396/09/01

##### Expected recruitment end date

2018-02-20, 1396/12/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Investigating the satisfaction and recovery rate of patients with stutter using telespeech therapy interventions in Jahrom 2017

##### Public title

tele-speech therapy

##### Purpose

Health service research

## Inclusion/Exclusion criteria

### Inclusion criteria:

Inclusion criteria: Patients older than 14 years; admitting to the relevant rehabilitation centers for the treatment of stutter disorder; patient consent to participate in the study.

### Exclusion criteria:

Patients younger than 14 years; a stuttering frequency less than 2% of syllables stuttered; lack of consent to participate in the study; major illness or accompanying disorders that necessitate patient referral; previous treatment of speech restructuring over the past 6 months.

## Age

From **14 years** old

## Gender

Both

## Phase

2-3

## Groups that have been masked

*No information*

## Sample size

Target sample size: **30**

## 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 Kerman University of Medical Sciences

##### Street address

Kerman, Haft-bagh Highway, Kerman University of Medical Sciences.

##### City

kerman

##### Province

Kerman

##### Postal code

7616913555

#### Approval date

2017-05-03, 1396/02/13

#### Ethics committee reference number

IR.KMU.REC.1396.1085

## Health conditions studied

### 1

#### Description of health condition studied

stuttering

#### ICD-10 code

F98.5

#### ICD-10 code description

Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to ma

## Primary outcomes

### 1

#### Description

Recovery rate of patients

#### Timepoint

One day after the end of the intervention

#### Method of measurement

Using the Stuttering Severity Instrument-Fourth Edition

## Secondary outcomes

### 1

#### Description

Patient Satisfaction

#### Timepoint

One day after the end of the intervention

#### Method of measurement

Using the questionnaire

## Intervention groups

### 1

#### Description

Tele-Speech therapy via Skype, the duration of each 45 minute session, the number of sessions varies based on the severity of stuttering of each patient.

#### Category

Rehabilitation

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Fatemeh Alzahra Rehabilitation Center

##### Full name of responsible person

Mr Ehsan Amiri

##### Street address

Azadi Avenue, Alley 14

##### City

Jahrom

**Province**  
Kerman  
**Postal code**  
7418876148  
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+98 71 5427 5027  
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khalil.1368@gmail.com

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**  
Vice chancellor for research, Kerman University of  
Medical Sciences  
**Full name of responsible person**  
Dr Abbas Pardakhti  
**Street address**  
Tahmasb Abad Crossroads, Ibn-Sina Street, Vice  
chancellor for research, Kerman University of Medical  
Sciences  
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+98 34 3226 3815  
**Email**  
kmu\_research@yhoo.com

#### 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, Kerman 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

Center, Institute for Futures Studies in Health, K  
**Latest degree**  
Bachelor  
**Other areas of specialty/work**  
Medical Informatics  
**Street address**  
Medical Informatics Research Center, Institute for  
Futures Studies in Health, Kerman University of  
Medical Sciences,Haft-bagh Highway, Kerman, Iran.  
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l.ahmadian@kmu.ac.ir  
**Web page address**

## Person responsible for scientific inquiries

#### Contact

**Name of organization / entity**  
Kerman University of Medical Sciences  
**Full name of responsible person**  
Maryam Eslami Jahromi  
**Position**  
Master Student of Health Information Technology,  
Bachelor of Health Information Technology  
**Latest degree**  
Bachelor  
**Other areas of specialty/work**  
Medical Informatics  
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## Person responsible for general inquiries

#### Contact

**Name of organization / entity**  
Kerman University of Medical Sciences  
**Full name of responsible person**  
Leila Ahmadian  
**Position**  
Associate Professor, Medical Informatics Research

## Person responsible for updating data

#### Contact

**Name of organization / entity**  
Kerman University of Medical Sciences  
**Full name of responsible person**  
Maryam Eslami Jahromi  
**Position**  
Student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Medical Informatics

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**Province**

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**Email**

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**Sharing plan****Deidentified Individual Participant Data Set (IPD)**

Yes - There is 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

**Title and more details about the data/document**

Study results are shareable

**When the data will become available and for how long**

Starting available 6 months after the publication of results

**To whom data/document is available**

Researchers in academia

**Under which criteria data/document could be used**

There is no possibility of analyzing data and publishing an article using study data.

**From where data/document is obtainable**

By sending an email to m.eslami@kmu.ac.ir

**What processes are involved for a request to access data/document**

By sending an email to m.eslami@kmu.ac.ir

**Comments**