

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
Phone
+98 71 5427 5027
Email
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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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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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
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Fax
Email
m.eslami@kmu.ac.ir
Web page address

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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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