

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 Jun 2026

Evaluation of the efficacy of Lidcomb treatment program on stuttering in school-aged children

Protocol summary

Study aim

The purpose of this study is to investigate the impact of the implementation of the Lidcomb program on reducing stuttering in school-age children

Design

A clinical trial without a control group on a single participant group and evaluation of stuttering before and after intervention

Settings and conduct

Birjand University of Medical Sciences Rehabilitation Clinic in Birjand on a single participant group measuring stuttering before, during and after the implementation of the Lidcomb program

Participants/Inclusion and exclusion criteria

The 15 school-age children who have stuttering and have not used the Lidcomb program to treat them.

Intervention groups

There is a group of participants and the Lidcomb program runs on them

Main outcome variables

Percentage of stuttered syllables

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20200105046018N2**

Registration date: **2020-03-04, 1398/12/14**

Registration timing: **retrospective**

Last update: **2020-03-04, 1398/12/14**

Update count: **0**

Registration date

2020-03-04, 1398/12/14

Registrant information

Name

Elahe Farmani

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 56 3238 1400

Email address

elahe.farmani@bums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-12-22, 1398/10/01

Expected recruitment end date

2020-02-20, 1398/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of the efficacy of Lidcomb treatment program on stuttering in school-aged children

Public title

Effectiveness of the Lidcomb Program on Stuttering

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

Stuttering school age No history of receiving Ledcomb treatment

Exclusion criteria:

Age

From **7 years** old to **11 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 15

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 Birjand University of Medical Sciences

Street address

Ghafari St

City

Birjand

Province

South Khorasan

Postal code

9717853577

Approval date

2019-10-14, 1398/07/22

Ethics committee reference number

IR.BUMS.REC.1398.222

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

stuttering

ICD-10 code

F80.81

ICD-10 code description

Childhood onset fluency disorder

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

Stuttering changes due to the implementation of the Lidcomb program

Timepoint

Before the intervention, the end of the first phase and the end of the second phase of the Lidcomb program

Method of measurement

Measure the percentage of stuttered syllables

Secondary outcomes

empty

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

Intervention group: A single group of 15 school-age children with stuttering who is being treated with the Ledcomb program and their stuttering will be assessed before, during and at the end of the Ledcombe program.

Category

Rehabilitation

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

Rehabilitation clinic of Birjand University of Medical Sciences

Full name of responsible person

Elahe Farmani

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

Birjand University of Medical Sciences

Full name of responsible person

Dr Tooba Kazemi

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

Title of funding source
Birjand 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
Birjand University of Medical Sciences

Full name of responsible person
Elahe Farmani

Position
instructor of speech therapy

Latest degree
Master

Other areas of specialty/work
Speech therapy

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Person responsible for updating data

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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