Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparison of the effect of teach-back method and video clip teaching on the sense of coherence of mothers with children suffering from asthma

Protocol summary

Study aim
Determining and Comparison of the effect of teach-back method and video clip teaching on the sense of coherence of mothers with children suffering from asthma

Design
Trial in control group, with parallel, randomized groups, 75

Settings and conduct
After the approval of the research plan in the Ethics Committee of the University and the introduction of the relevant letter, during the contact with mothers and face to face interviews, they thoroughly reviewed the inclusion criteria and then proceeded with the persons eligible for inclusion criteria. The research will speak and the written informed consent form will be completed. At the beginning of the study, the demographic questionnaire and Antonovsky's cohesion questionnaire will be completed by the researcher for mothers of three groups. In this study, pediatric asthma and allergy physicians will be used to visit patients at Shahid Mofatteh Pediatric Clinic No. 2 and 3. The venue for the training is the conference hall of the Shahid Beheshti Hospital with audiovisual facilities.

Participants/Inclusion and exclusion criteria
Inclusion criteria: 1- Ability to communicate and answer questions 2- Consent to participate in the study and sign the informed consent form 3- At least one year after the definitive diagnosis of a child's asthma by a specialist physician 4- Mother's sense of cohesion with a cut-off point of 52 and less Exclusion criteria: 1- Mother's Mental Illness and Chronic Physical Illness 2. Maternal previous participation in studies similar to current research

Intervention groups
For the return teaching intervention group, adjusted training program on sense of cohesion for 8 sessions, one session per week. Face to face training for 30-45 minutes. In the video clip, face-to-face tutorials by showing this video clip in two sessions. The duration of this video clip will be 15 minutes.

Main outcome variables
Sense of Coherence

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20200107046044N1**
Registration date: **2020-01-30, 1398/11/10**
Registration timing: **registered_while_recruiting**

Last update: **2020-01-30, 1398/11/10**
Update count: **0**

Registration date
2020-01-30, 1398/11/10

Registrant information

Name
Mohammadsajjad Mousavi

Name of organization / entity

Country
Iran (Islamic Republic of)

Phone
+98 61 5242 1065

Email address
sajjad.mousavi2512@gmail.com

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2019-12-25, 1398/10/04

Expected recruitment end date
2020-02-29, 1398/12/10

Actual recruitment start date
empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effect of teach-back method and video clip teaching on the sense of coherence of mothers with children suffering from asthma

Public title

Comparison of the effect of teach-back method and video clip teaching on the sense of coherence of mothers with children suffering from asthma

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Ability to communicate and answer questions Consent to participate in the study and sign the informed consent form At least one year has passed since the specialist diagnosis of child asthma Mother's sense of cohesion with a cut-off point of 52 and below

Exclusion criteria:

Mother's Mental Illness and Chronic Physical Illness Previous maternal participation in studies similar to current research

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **75**

Randomization (investigator's opinion)

Randomized

Randomization description

Since the study population of this study is limited, eligible study participants are selected by non-probability sampling and available. After selection, participants will be randomly assigned to a block between the three groups. In other words, eligible participants will be selected by simple non-random selection, but the allocation of participants will be random.

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 Yasuj University of Medical Sciences

Street address

Yasuj University of Medical Sciences, Shahid Motahari Blvd, Yasuj

City

Yasuj

Province

Kohgilouyeh-va-Boyrahmad

Postal code

7591741417

Approval date

2019-12-22, 1398/10/01

Ethics committee reference number

IR.YUMS.REC.1398.127

Health conditions studied

1

Description of health condition studied

The sense of coherence of mothers with children suffering from asthma

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Sense of coherence

Timepoint

Mothers' sense of coherence at baseline (before intervention) and one month after intervention

Method of measurement

Sense of Coherence Questionnaire (SOC-13)

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: teach-back method: Training in this method will be provided by the researcher in 8 sessions, one session per week for 2 months. The training is flexible to the needs of mothers and will run face to face for 30-45 minutes. Educational content will be explained to people in a simple language, far from specific medical terms. Then, at the end of the same session, people will be given the opportunity to speak in their own language. If the material is inaccurate or inaccurate, the researcher will correct and complete the relevant training until the person has correctly returned the material to their

language. will be. In other words, the return teaching score will be determined if the mother answers 75% of the questions correctly, which means that the training will be effective and otherwise the training will continue.

Category

Lifestyle

2

Description

Intervention group: video clip: In this tutorial, the material stated in the return teaching method will also be included in the relevant video clip. The training is face-to-face, and the mothers will receive the necessary training by showing this video clip in two sessions. The duration of this video clip will be 15 minutes, produced by the researcher and performed with the approval of several pediatric asthma and allergy physicians, pediatric psychiatrists, pediatric nurses and psychiatric nurses. In this clip, there are questions about the material.

Category

Lifestyle

3

Description

Control group: No intervention: This group will not be given training.

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Sajjad Hospital

Full name of responsible person

Mohammad sajjad mousavi

Street address

Next to Hotel Azadi, Yasuj, Kohgiloyeh and Boyerahmad

City

Yasuj

Province

Kohgilouyeh-va-Boyrahmad

Postal code

7591794857

Phone

+98 74 3322 0166

Email

beheshtihospital@yasooj.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Yasouj University of Medical Sciences

Full name of responsible person

Hossein Marie oryad

Street address

Yasuj University of Medical Sciences, Shahid Motahari Blvd, Yasuj

City

Yasuj

Province

Kohgilouyeh-va-Boyrahmad

Postal code

7591741417

Phone

+98 74 1333 7251

Fax

+98 74 3333 7230

Email

nursing@yums.ac.ir

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Yasouj 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

Yasouj University of Medical Sciences

Full name of responsible person

Mohammadsajjad mousavi

Position

MSc Student in Community Health Nursing

Latest degree

Bachelor

Other areas of specialty/work

Nursery

Street address

Alpha246B, Golestan1, Besat Town

City

Bandar-e-Mahshahr

Province

Khouzestan

Postal code

6357153757

Phone

+98 61 5242 1065

Email

sajjad.mousavi2512@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity
Yasouj University of Medical Sciences

Full name of responsible person
Mohammadsajjad mousavi

Position
MSc Student in Community Health Nursing

Latest degree
Bachelor

Other areas of specialty/work
Nursery

Street address
Alpha246B, Golestan1, Besat Town

City
Bandar-e-Mahshahr

Province
Khouzestan

Postal code
6357153757

Phone
+98 61 5242 1065

Email
sajjad.mousavi2512@gmail.com

Person responsible for updating data

Contact

Name of organization / entity
Yasouj University of Medical Sciences

Full name of responsible person
Mohammadsajjad mousavi

Position
MSc Student in Community Health Nursing

Latest degree
Bachelor

Other areas of specialty/work
Nursery

Street address
Alpha246B, Golestan1, Besat Town

City
Bandar-e-Mahshahr

Province
Khouzestan

Postal code
6357153757

Phone
+98 61 5242 1065

Email
sajjad.mousavi2512@gmail.com

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