

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The effect of two methods of narration and painting on self-concept in children with thalassemia major

Protocol summary

Study aim

Determination and comparison of the effects of both narrative and painting techniques on improving self-concept in children aged 16-9 years with thalassemia major

Design

Clinical trial has two groups of intervention, parallel, uncorrected, simple random

Settings and conduct

Clinical Examination in Blood and Thalassemia Centers in Educational and Therapeutic Centers

Participants/Inclusion and exclusion criteria

Absence of acute or chronic disease other than thalassemia major Have reading and writing skills The desire to participate in the study Lack of experiencing stressful situations, such as the death of parents Child's death during intercourse Having absences in two consecutive sessions

Intervention groups

Children with major thalassemia

Main outcome variables

Whitening and painting have been effective in improving the self-concept of children with thalassemia major

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20101013004922N3**

Registration date: **2018-07-16, 1397/04/25**

Registration timing: **retrospective**

Last update: **2018-07-16, 1397/04/25**

Update count: **0**

Registration date

2018-07-16, 1397/04/25

Registrant information

Name

Mohammad Sahebzamani

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 2281 1045

Email address

m_szamani@iautmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2017-11-22, 1396/09/01

Expected recruitment end date

2017-12-21, 1396/09/30

Actual recruitment start date

2017-12-22, 1396/10/01

Actual recruitment end date

2018-06-21, 1397/03/31

Trial completion date

empty

Scientific title

The effect of two methods of narration and painting on self-concept in children with thalassemia major

Public title

The effect of two methods of narration and painting on self-concept in children with thalassemia major

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Children who do not have any criterion for diagnosis for a psychological disorder such as depression, psychosis, autism, or personality Absence of acute or chronic disease other than thalassemia major Children who have literacy to read and write. Children who have not

experienced stressful conditions such as parenting deaths in the past. Children who are willing to participate in the study

Exclusion criteria:

Children who die during treatment. Children who are not willing to continue studying. Having absences in two consecutive sessions The occurrence of any crisis or tension affecting the child's self-image during the study

Age

From **9 years** old to **16 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **35**

Actual sample size reached: **35**

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

The Ethics Committee of Islamic Azad University,
Tehran Medical Sciences Branch

Street address

Knowledge Blvd

City

Tehran

Province

Tehran

Postal code

1477893855

Approval date

2017-11-04, 1396/08/13

Ethics committee reference number

IR.IAU.TMU.REC.1396.184

Health conditions studied

1

Description of health condition studied

Major Thalassemia

ICD-10 code

D56.1

ICD-10 code description

Beta thalassemia

Primary outcomes

1

Description

Improve self-concept

Timepoint

Before and after the intervention

Method of measurement

Peyz-Harris Self-Concept Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention Group 1: Narrative Writing - In this study, six sessions of 1 hour of narration were presented to the narrative group from January 1, 1396 to June 1, 1397. The investigator (Fariba Jamalpur) is a narrative of therapy. During the first meeting, the purpose of the narrative was to predict the benefits of this method. Second session; describe the problem of the third session; naming the fourth session problem; the impact of the problem in the fifth session life; the problem of the breakdown of the problem; and the sixth session; the retelling of the narrative of life was presented.

Category

Behavior

2

Description

Intervention Group 2: Painting - In this study, 6 sessions of 30 minutes of painting were presented to the painting group from January 1, 1396 to June 1, 1397. The investigator (Fariba Jamalpur) has an official degree and the materials of the painting sessions are approved by psychologists and with consultation. They were asked during the meetings to paint what they wanted and wanted, and finally explain their drawings, and at the end the researcher talked about the issues and gave feedback to the samples

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Educational-therapeutic hospitals: Ali Asghar (AS),
Children's Medical Center and Bahrami Medical Ce

Full name of responsible person

Fariba Jamalpoor

Street address

Keshavarz Blvd.Nicket Hospital, Children's Medical
Center Hospital

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University

Full name of responsible person

Mohammad Sahebzamani

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Street Sattari North, University student toward
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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

Islamic Azad University

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

Islamic Azad University

Full name of responsible person

Mohammad Sahebazamani

Position

Associate Professor

Latest degree

Ph.D.

Other areas of specialty/work

Medical Education

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Person responsible for updating data

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

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

No more information

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

No - There is not a plan to make this available

Clinical Study Report

Not applicable

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