Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The effectiveness of storytelling on social anxiety in children with burns admitted to hospital in Ahvaz Taleghani

Protocol summary

Study aim
Assessing the effectiveness of storytelling on social anxiety in children with burns admitted to hospital in Ahvaz Taleghani

Design
Clinical trial with two intervention and control groups for children aged 4 to 12 years with a history of burns and hospitalization due to burns

Settings and conduct
The samples will be divided into intervention (n = 21) and control (n = 21) groups. The division of individuals into groups will be random and an attempt will be made to match the groups so that both groups have equal conditions. Then the child and his family will answer the questionnaires to participate in the study includes 2 questionnaires of children's demographic information and the questionnaire of social anxiety Watson and Friend (1969).

Participants/Inclusion and exclusion criteria
Age 4 to 12 years, having a history of burns and hospitalization due to burns, the consent of the child and her family to participate in the study and the ability to answer the questions of the questionnaires used

Intervention groups
Both groups will complete the demographic and social anxiety questionnaires. The intervention group will then receive storytelling training in 13 session.

Main outcome variables
Anxiety; quality of life; hospitalization

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20210407050877N1**
Registration date: **2021-05-15, 1400/02/25**
Registration timing: **registered_while_recruiting**
Last update: **2021-05-15, 1400/02/25**
Update count: **0**

Registration date
2021-05-15, 1400/02/25

Registrant information

Name
masoumeh Hamid

Name of organization / entity

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Iran (Islamic Republic of)

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2021-05-05, 1400/02/15

Expected recruitment end date
2021-06-22, 1400/04/01

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
The effectiveness of storytelling on social anxiety in children with burns admitted to hospital in Ahvaz Taleghani

Public title
The effectiveness of storytelling on anxiety in children with burns admitted to hospital

Purpose
Treatment

Inclusion/Exclusion criteria

Inclusion criteria:
Age 4 to 12 years, Having a history of burns and hospitalization due to burns, Satisfaction of the child and his family to participate in the study The ability to fill in the questionnaire
Exclusion criteria:
Participate in other counseling at the same time Dissatisfaction of the child and child's family

Age
From **4 years** old to **12 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **52**

Randomization (investigator's opinion)
Randomized

Randomization description
The sample size in this study was 52 people. The samples are randomly divided into two groups of 26 people. People whose two right digits of their medical file number are even will be in the control group and people whose two right digits of their medical file number are odd will be in the control group .

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 Ahwaz Jundishapur University of Medical Sciences

Street address
Golestan , University City , Ahwaz Jundishapur University of Medical Sciences

City
Ahvaz

Province
Khouzestan

Postal code
6135715794

Approval date
2021-03-17, 1399/12/27

Ethics committee reference number
IR.AJUMS.REC.1399.960

Health conditions studied

1

Description of health condition studied
social anxiety

ICD-10 code
F06.4

ICD-10 code description
Anxiety disorder due to known physiological condition

Primary outcomes

1

Description
Before the beginning of the sessions, the Watson and Friend questionnaire, which is completed by the child's family, is used to diagnose and evaluate the social anxiety of children admitted to the hospital and to diagnose and evaluate the social anxiety of these children. Story wound burn dressing that includes 13 sessions lasting 45 minutes for these children. At the end of the fourteenth day, the Watson and Friend questionnaire is used to diagnose and re-evaluate the social anxiety of burn children.

Timepoint
Six weeks after the intervention

Method of measurement
Watson Standard Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: children between 4 and 12 years of age hospitalized for burns based on satisfaction and interest, and regularly according to training sessions such as:- Welcoming and introducing the researcher and members, dividing children into two groups of experiment and control and conducting pre-test familiarize children with the intervention program, prepare a series of story books for the experimental group and ask them to listen to the stories read by the therapist.- Teaching self-awareness and the story of the strange secret to be aware of feelings, thoughts, emotions and motivations and with the aim of helping to increase self-concept and recognize different types of emotions.- Teaching effective communication and storytelling with the title of strange guests.- Teaching interpersonal relationships (sculpture story of friendship), teaching courage or determination, courage and assertiveness (boldness) and self-confidence in the field of interpersonal communication. - Teaching empathy with the story of peacocks and greedy bears.Learning to solve problems in five steps using the big mistake story, training.- Creative thinking with the story of white teeth

and bamboo stems.- Teaching critical thinking with the story of fire in the green forest, training to deal with emotions with the aim of overcoming fear, anxiety and anger.- Learning to make decisions with the story of flying over the valley of fear.- Stress management training with the aim of identifying types of stress.- Review of the issues raised and summarizing the content, implementation of post-test after 2 weeks for the intervention group

Category

Treatment - Devices

2

Description

Control group: children between 4 and 12 years of age hospitalized based on satisfaction and interest and will not receive any intervention for two weeks and will be given story books to appreciate them.

Category

Treatment - Devices

Recruitment centers

1

Recruitment center

Name of recruitment center

Ahvaz Taleghani Trauma and Burn Hospital

Full name of responsible person

Ashraf Sadat Hakim

Street address

Padadshahr - Phase 2, Hijrat Boulevard

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ahvaz University of Medical Sciences

Full name of responsible person

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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

Ahvaz 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

Ahvaz University of Medical Sciences

Full name of responsible person

Ashraf Sadat Hakim

Position

The Coach

Latest degree

Master

Other areas of specialty/work

Nursery

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

Changes in the quality of treatment will be published as a result of story telling training activities in the treatment of children .

When the data will become available and for how long

The accessibility to data , will be one year after publication of the results .

To whom data/document is available

The data and other documents can only be used by researchers working in academic institutions .

Under which criteria data/document could be used

The results of the study can be used to complete the research of academic researchers on patients with burn anxiety.

From where data/document is obtainable

In order to access the results of the studies, it is possible to contact Ms. Ashraf-o-Sadat Hakim (listed in the Clinical Trial Registration Center of Iran) through various communication channels.

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

Six months after the publication of the results, the applicant can send a request for the use of data and documents through the communication channels listed in the Iranian Clinical Trial Registration, and at least three months from the date of the request, an appropriate response will be provided to their request .

Comments