Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The effectiveness of storytelling on hospitalized children's Anxiety.

Protocol summary

Summary
The aim of this research was to investigate the effectiveness of storytelling in anxiety among 4 to 7 children admitted to hospital for several reason. Methods: This research is a clinical trial that was experimented among hospitalized children in Shafa and Golestan hospitals of ahvaz. sampling was done randomly. In this study. Samples were 40 children hospitalized that were selected based on the Spence 's Preschool Anxiety Scale. After completing a research tool by mothers in both groups, the samples were randomly divided into two groups; sample sizes for each experimental and control groups was 20 equally. Experimental group had 4 sessions of treatment for 20 minutes per each session at separate days. in the control group, only daily conversation was performed. At the end 4 sessions, questionnaires were completed by mothers in both groups. A month later, questionnaires were completed by mothers in the intervention group.

General information

Acronym
N/A
IRCT registration information
IRCT registration number: **IRCT201109177572N1**
Registration date: **2013-07-01, 1392/04/10**
Registration timing: **retrospective**

Last update:
Update count: **0**
Registration date
2013-07-01, 1392/04/10

Registrant information
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Recruitment status
Recruitment complete
Funding source
Ahvaz,Jundishapur University of Medical Sciences

Expected recruitment start date
2011-07-23, 1390/05/01
Expected recruitment end date
2011-10-23, 1390/08/01
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
The effectiveness of storytelling on hospitalized children's Anxiety.

Public title
The effectiveness of storytelling on children's Anxiety.
Purpose
Treatment
Inclusion/Exclusion criteria
Inclusion criteria: hospitalization; age 4 to 7 years; familiar with Persian language; during interventional procedures, no specific treatment is not done on child; Relative rest; child hospitalization remain be at least 5 days. Exclusion criteria from the study: unwillingness to cooperate during the the study; agent or drug that can affect on child attention; child discharged from hospital.
Age
From **4 years** old to **7 years** old
Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **40**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features
N/A

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Ahvaz,Jundishapur University of Medical Sciences
Street address
Jundishapur University of Medical Sciences, Golestan blvd,Ahvaz
City
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Postal code
61357-33118
Approval date
2011-12-24, 1390/10/03
Ethics committee reference number
ETH-313

Health conditions studied

1

Description of health condition studied
Generalized anxiety
ICD-10 code
f41.1
ICD-10 code description
Generalized anxiety disorder

2

Description of health condition studied
Separation anxiety
ICD-10 code
f93.0
ICD-10 code description
Separation anxiety disorder of childhood

3

Description of health condition studied
Social anxiety
ICD-10 code
f93.2
ICD-10 code description
Social anxiety disorder of childhood

Primary outcomes

1

Description
Anxiety
Timepoint
Before intervention and after 4 sessions of storytelling in both interventional group and one month after the end of intervention as measured anxiety again.
Method of measurement
Preschool anxiety scale

Secondary outcomes

empty

Intervention groups

1

Description
Experimental group had 4 session treatment for 20 minute each session.
Category
N/A

2

Description
in the control group, only daily conversation was performed
Category
N/A

Recruitment centers

1

Recruitment center
Name of recruitment center
Golestan Hospital
Full name of responsible person
Seyedeh Mina Shafiey
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2

Recruitment center
Name of recruitment center

Shafa Hospital

Full name of responsible person
Seyedeh Mina Shafiey

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Shafa Hospital, Farvardin.St, Golestan blvd

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Ahvaz, Jundishapur University of Medical Sciences ,Vice of research and technology

Full name of responsible person
Dr. Mostafa Feghhi

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Vice of research and technology,Jundishapur University of Medical Sciences, Golestan blvd,Ahvaz

City
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Grant name
124502

Grant code / Reference number
10506

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

Title of funding source
Ahvaz, Jundishapur University of Medical Sciences ,Vice of research and technology

Proportion provided by this source
100

Public or private sector
empty

Domestic or foreign origin
empty

Category of foreign source of funding
empty

Country of origin

Type of organization providing the funding
empty

Person responsible for general inquiries

Contact

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Other areas of specialty/work

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
empty
Study Protocol
empty
Statistical Analysis Plan
empty
Informed Consent Form
empty
Clinical Study Report
empty
Analytic Code
empty
Data Dictionary
empty