

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jul 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

Name

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Name of organization / entity

Ahvaz Jundishapur Medical Science University

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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

Ahvaz

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

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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 Fegghi
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Ahvaz
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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Person responsible for updating data

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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