Comparison of storytelling for children 7 to 10 years hospitalized anxiety in both groups Intervention and control

Protocol summary

Summary
Objective: Determine the effect of storytelling on anxiety of hospitalized children 7-10 years Inclusion criteria: children 7 to 10 years; Child’s first day of hospitalization; Children stay for more than six hours and less than 24 hours Exclusion criteria: More than six sub-scale score Polygraph; Drugs that reduce anxiety; Acute disease Study population: all children 10-7 years old hospitalized children The sample size: in this study 64 cases, 7-10 years, among children hospitalized in ward pediatric’s Hospital of Ali Ibn Abi Talib (AS) Zahedan were selected Intervention: 64 patients hospitalized children present study, a random sampling method, block groups and control groups. Demographic data collected through questionnaires designed Revised Children’s Manifest Anxiety Scale were used. Anxiety within six to 24 hours a day hospital stay and a half hours of anxiety in children, intervention (story telling) took place. Storytelling for five days (five consecutive daily sessions) was performed in 20-35 minutes. Stories in relation to children’s anxiety was selected by an expert in children’s literature. Personal storytelling as a games room and was attended by mother and child. After a day of storytelling intervention, re-assess anxiety (sixth day) was performed. The control group received the routine measures such as intervention group was anxiety on the first and sixth.

General information

Acronym
IRCT registration information
IRCT registration number: IRCT2013061813709N1
Registration date: 2013-09-14, 1392/06/23
Registration timing: retrospective

Registration date
2013-09-14, 1392/06/23

Registrant information
Name
Zohre Parandeh Motlagh
Name of organization / entity
Tohid Sq, School of Nursing and Midwifery, Tehran University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 54 1342 5569
Email address
zpm824@yahoo.com

Recruitment status
Recruitment complete
Funding source
Tehran University of Medical Sciences

Expected recruitment start date
2012-09-22, 1391/07/01
Expected recruitment end date
2013-03-10, 1391/12/20
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
Comparison of storytelling for children 7 to 10 years hospitalized anxiety in both groups Intervention and control

Public title
The study of storytelling’s effect on 7-10 hospitalized children anxiety

Purpose
Supportive
Inclusion/Exclusion criteria

Inclusion criteria: children 7 to 10 years; Child’s first day of hospitalization; Children stay for more than six hours and less than 24 hours; Having a mental health awareness
Exclusion criteria: More than six sub scale score Polygraph; Drugs that reduce anxiety; Acute disease

Age
From 7 years old to 10 years old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: 64

Randomization (investigator’s opinion)
Randomized

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
Tehran University of Medical Sciences

Street address
Tohid Square, School of Nursing and Midwifery, Tehran University of Medical Sciences

City
Tehran

Postal code
1595953511

Approval date
2012-07-01, 1391/04/11

Ethics committee reference number
130/567/91/

Health conditions studied

1

Description of health condition studied
ANXIETY

ICD-10 code
F41.9

ICD-10 code description
Anxiety disorder, unspecified

Primary outcomes

1

Description
Anxiety

Timepoint
The first day of the sixth day of hospitalization and inpatient

Method of measurement
Revised Children’s Manifest Anxiety Scale

Secondary outcomes

1

Description
Anxiety

Timepoint
The first day of the sixth day of hospitalization and inpatient

Method of measurement
RCMAS

Intervention groups

1

Description
Control Group: The control group received the routine actions such as intervention group anxiety first and six days performed.

Category
Other

2

Description
Intervention group: anxiety day child admission (at intervals of more than six hours and less twenty-four hours of admission) were performed. Storytelling intervention for hospitalized children on the first day, half an hour after the second day to the fifth day of anxiety and evening shifts between four to six hours of the researcher and the individual was performed. Intervention (story telling) a verbal five days (five consecutive daily sessions) was performed in 20-35 minutes. The five-day program of storytelling, five stories with anxious children were selected by an expert in children's literature. in order to provide the right conditions, storytelling in games room and a children's mother was present during storytelling mothers and their children ride identical conditions and the same researcher on the chair seat (in size) were used. Storyteller located in front of the child so that the child can interact face-to-face contact. After a day of storytelling intervention, re-evaluation was performed on the sixth day of anxiety.

Category
Treatment - Drugs
# Recruitment centers

## 1

### Recruitment center
- **Name of recruitment center**: Hospital Ali ibn Abi Talib
- **Full name of responsible person**: Zohre Parandeh Motlagh
- **Street address**: Hospital Ali ibn Abi Talib, Above the sq doctor hesabi
- **City**: Zahedan

### Sponsors / Funding sources

#### 1

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Name of organization / entity</th>
<th>Full name of responsible person</th>
<th>Street address</th>
<th>City</th>
<th>Grant name</th>
<th>Grant code / Reference number</th>
<th>Is the source of funding the same sponsor organization/entity?</th>
<th>Title of funding source</th>
<th>Proportion provided by this source</th>
<th>Public or private sector</th>
<th>Domestic or foreign origin</th>
<th>Category of foreign source of funding</th>
<th>Country of origin</th>
<th>Type of organization providing the funding</th>
<th>Person responsible for general inquiries</th>
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<tbody>
<tr>
<td>Sponsor</td>
<td>Tehran University of Medical Sciences</td>
<td>Zohre Parandeh Motlagh</td>
<td>Hospital Ali ibn Abi Talib, Above The Sq Doctor Hesabi</td>
<td>Zahedan</td>
<td>91-03-28-18761</td>
<td>Yes</td>
<td>Tehran University of Medical Sciences</td>
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<td>Zohre Parandeh Motlagh</td>
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</table>

### Person responsible for scientific inquiries

- **Contact**
  - **Name of organization / entity**: Tehran University of Medical Sciences
  - **Full name of responsible person**: Khadige Zareii
  - **Position**: Masters
  - **Other areas of specialty/work**: Tohid Square, School of Nursing and Midwifery, Tehran University of Medical Sciences
  - **City**: Tehran
  - **Postal code**: 1595953511
  - **Phone**: +98 21 6105 4421
  - **Fax**: +98 21 6105 4422
  - **Email**: Zareiikh@tums.ac.ir
  - **Web page address**: www.tums.ac.ir

### Person responsible for updating data

- **Contact**
  - **Name of organization / entity**: Zahedan University of Medical Sciences
  - **Full name of responsible person**: Zohre Parandeh Motlagh
  - **Position**: Masters
  - **Other areas of specialty/work**: Hospital Ali ibn Abi Talib, Above the Sq Doctor Hesabi
  - **City**: Zahedan
  - **Postal code**: 1595953511
  - **Phone**: +98 54 1342 5569
  - **Fax**: +98 54 1342 5563
  - **Email**: ZPM824@yahoo.com
  - **Web page address**: www.tums.ac.ir
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