Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 2026

The effect of family centered empowerment program on compliance with treatment regimens in children with recurrent urinary tract infections

Protocol summary

Summary

The aim of this study is to determine the effect of family centered empowerment program on compliance the treatment regime in children with recurrent UTI.This study is a clinical trial on a 2-12 year old children whit UTI(70 patients). Based on inclusion criteria (at least 2 months from initial treatment to recurrence of the disease exist. (According to the doctor)) with randomly divided into two groups, couples and individuals have been placed.The group's primary maintenance of children, beginning with a pre-test questionnaire prepared (knowledge, personal hygiene, adherence to diet regimen) limitations, weaknesses and needs of patients and their parents in the fields marked content the program is designed to empower patients and their families, and then review the educational content provided, training 2-1 hours over 4 sessions, 2 sessions a week and educational classes held in the conference room of Golestan Hospital, clinical Research center is located.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014040817188N1**
Registration date: **2014-04-19, 1393/01/30**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-04-19, 1393/01/30

Registrant information

Name

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Name of organization / entity

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Country

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Recruitment status

Recruitment complete

Funding source

Ahvaz University of Medical Sciences

Expected recruitment start date

2013-11-16, 1392/08/25

Expected recruitment end date

2013-12-01, 1392/09/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of family centered empowerment program on compliance with treatment regimens in children with recurrent urinary tract infections

Public title

The effect of family centered empowerment program on recurrent urinary tract infection in children

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: 1 - minimum of 2 months from initial treatment to recurrence of the disease exist. (According to the doctor) 2 - Minimum of 2 years and maximum age is 12 years. 3 - with sick patients and caregivers living with the patient. 4 - with the patient's mental ability to participate in the study would have. 5 - Patient and family education groups now have not already. 6 - is not

debilitating condition such as mental retardation. Exclusion criteria: - at least not to participate in the first training session.

Age
From **2 years** old to **12 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **70**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ahvaz University of Medical Sciences

Street address
Ahwaz, City University, Ahwaz University of Medical Sciences and Health Services

City
Ahwaz

Postal code
15794 -61357

Approval date
2013-11-16, 1392/08/25

Ethics committee reference number
ajums.rec.1392.183

Health conditions studied

1

Description of health condition studied
Urinary tract infection

ICD-10 code
N39.0

ICD-10 code description
Urinary tract infection, site not specified

Primary outcomes

1

Description
Personal hygiene

Timepoint
Before the intervention, immediately after intervention, two months after the intervention

Method of measurement
questionnaire

2

Description
Parental Knowledge

Timepoint
Before the intervention, immediately after intervention, two months after the intervention

Method of measurement
Questionnaire

3

Description
Dietary

Timepoint
Before the intervention, immediately after intervention, two months after the intervention

Method of measurement
questionnaire

4

Description
Drug regimen

Timepoint
Before the intervention, immediately after intervention, two months after the intervention

Method of measurement
questionnaire

Secondary outcomes

1

Description
recurrent UTI

Timepoint
Before the intervention, immediately after intervention, two months after the intervention

Method of measurement
questionnaire

Intervention groups

1

Description
In the intervention group, training 1-2 hours in 4 sessions, 2 sessions a week is a lecture and use PowerPoint.

Category
Other

2

Description
No intervention
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Golestan Hospital, Ahwaz
Full name of responsible person
marzyie barjaste- Master of Nursing
Street address
City
Ahwaz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Ahvaz University of Medical Sciences
Full name of responsible person
Ashraf Sadat Hakim
Street address
City University, School of Nursing and Midwifery
City
Ahvaz
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
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

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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