

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 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 with 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

Marzyie Barjaste

Name of organization / entity

Ahvaz University of Medical Sciences;

Country

Iran (Islamic Republic of)

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Email address

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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 centers1**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 sources1**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**Contact****Name of organization / entity**

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Master of Nursing / Student

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Web page address**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