

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jul 2026

The effect of using family centered empowerment program on knowledge and performance of the parents of the children with stoma

Protocol summary

Summary

The aim of this study is to determine the effect of using family centered empowerment program on knowledge and performance of the parents of the children with stoma. This study is a clinical trial on children whit stoma (60 patients). Based on inclusion criteria (The child is at least 1 month since Ostomy surgery), 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, performance) 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 1-2 hours over 4 sessions, 2 sessions a week and educational classes held in the conference room of Imam Khomeini Hospital, clinical Research center is located.

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Ahvaz University of Medical Sciences

Expected recruitment start date

2014-07-31, 1393/05/09

Expected recruitment end date

2014-08-31, 1393/06/09

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014042617445N1**

Registration date: **2014-06-04, 1393/03/14**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2014-06-04, 1393/03/14

Registrant information

Name

Elham palizban

Name of organization / entity

Ahvaz University of Medical Sciences

Country

Scientific title

The effect of using family centered empowerment program on knowledge and performance of the parents of the children with stoma

Public title

The effect of using family centered empowerment program on knowledge and performance of the parents of the children with stoma

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: The child is at least 1 month since stoma surgery (according to the doctor) ; with sick patient and caregivers living with the patient; with the patient's mental ability to participate in the study would have; Patient and family education groups now have not already; without debilitating condition such as mental retardation. Exclusion criteria: at least not to participate in the first training session.

Age

From **3 months** old to **1 year** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

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**

Ahvaz University of Medical Sciences

Street address

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

City

Ahvaz

Postal code**Approval date**

2014-02-08, 1392/11/19

Ethics committee reference number

1392.295

Health conditions studied**1****Description of health condition studied**

Surgery of stoma

ICD-10 code

Y 83.3

ICD-10 code description

Surgical operation with formation of external stoma

Primary outcomes**1****Description**

Parent's knowledge

Timepoint

Before the intervention, two months after the intervention

Method of measurement

Questionnaire

2**Description**

Performance

Timepoint

Before the intervention, two months after the intervention

Method of measurement

Questionnaire

Secondary outcomes**1****Description**

Efficacy

Timepoint

Before the 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**

Imam khomeini hospital

Full name of responsible person

Elham Palizban

Street address**City**

Ahvaz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ahvaz University of Medical Sciences

Full name of responsible person

Ashraf Sadat Hakim

Street address

School of Nursing and Midwifery, City University

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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Full name of responsible person

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Master of Nursing /student

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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