Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

Surveying the effect of family-centered care on the level of satisfying parents' needs on hospitalized 1 to 3-year-old children suffering from gastroenteritis in the medical training center of pediatric in Rasht in 2010

Protocol summary

Summary

This research is a semi - experimental study that determines the effect of family-centered care on the level of satisfying parents' needs on hospitalized children. The research site is the emergency ward of pediatrics medical training center in Rasht and the research population is mothers of 3 hospitalized 1 to 3-year-old children suffering from gastroenteritis. Children with a history of hospitalization will be excluded. Sequential sampling is used each group is estimated to contain 38 subjects. The testimonial papers together with research objective were given to Case and Control groups. For control group, the ward routines care and for case group family-centered care protocol performed. Questionnaire will be completed by co-researcher 48 hours after intervention. Questionnaire with 36 items is consisted of six areas of parent's needs including: needs to support and guidance, consultation, mutual confidence, obtaining information, comfort, convenience, communicating, and needs related to spouse and other family members. Collected data will be analyzed by SPSS 16.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201012295499N1**
Registration date: **2011-06-30, 1390/04/09**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2011-06-30, 1390/04/09

Registrant information

Name

Seyedeh Noushaz MirHaghjou

Name of organization / entity

Nursing and Midwifery Faculty, Guilan University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Guilan university of medical sciences, Dr. Abdolrasol Sobhani

Expected recruitment start date

2011-01-30, 1389/11/10

Expected recruitment end date

2011-03-11, 1389/12/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Surveying the effect of family-centered care on the level of satisfying parents' needs on hospitalized 1 to 3-year-old children suffering from gastroenteritis in the medical training center of pediatric in Rasht in 2010

Public title

Comparing the family-centered care with routine care in hospital wards on the level of satisfying patients' needs and their families' needs

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: only Children 1 to 3 years, To be suffering from gastroenteritis, Carer is the mother only, Children with a history of hospitalization and Mother has literacy to reading and writting Exclusion criteria: -

Age

From **1 year** old to **3 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **76**

Randomization (investigator's opinion)

Not 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

Research Vice-Chancellorship Guilan University of Medical Sciences

Street address

Namjoo Avenuse- Shahid Siadati street- opposit of alzahra hospital-Research Vice-Chancellorship Building

City

Rasht

Postal code

68164-41446

Approval date

2010-06-29, 1389/04/08

Ethics committee reference number

87186

Health conditions studied

1

Description of health condition studied

Gastroenteritis

ICD-10 code

A08.4

ICD-10 code description

gastroenteritis NOS

Primary outcomes

1

Description

parent's needs of hospitalized children

Timepoint

48 houers after intervention

Method of measurement

kristjansdottir standard questionnaire

Secondary outcomes

1

Description

nothing

Timepoint

nothing

Method of measurement

nothing

Intervention groups

1

Description

For case group a family-centered care protocol are carried out which is prepared with the contribution of researcher, co-researcher and families as well as reviewing related books and articles. Before intervention, and after proper communication with the child, necessary information on care during hospital stay and after discharge is provided by nurses. Purpose of partnership in child care includes: feeding, clothes and diapers changing, taking axillary temperature, controlling intake and output, cleaning child buttocks, changing sheet and arranging child environment, and giving oral medications.

Category

N/A

2

Description

control gruop receive routine cares.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

17 Shahrivar medical training center

Full name of responsible person

Street address

Namjoo Avenues- opposit of shahid azodi stadium

City

Rasht

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Guilan University Of Medical Sciences

Full name of responsible person

Dr. Abdolrasol Sobhani

Street address

Namjoo Avenues- opposit of shahid azodi stadium

City

Rasht

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Guilan 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

Shahid Beheshti Nursing and Midwifery College

Full name of responsible person

Seyedeh Noshaz Mirhaghjoo

Position

Education Vice-Chancellorship

Other areas of specialty/work

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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