

Clinical Trial Protocol

Iranian Registry of Clinical Trials

12 Jul 2026

Study the effect of discharge plan training on adherence to treatment in mothers of children with nephrotic syndrome

Protocol summary

Study aim

Study the effect of discharge plan training on adherence to treatment in mothers of children with nephrotic syndrome

Design

This is a randomized clinical trial with a parallel design and a control group. This non-blinded study will be performed on mothers of children with nephrotic syndrome. This randomized study will be performed on 50 eligible mothers. For randomization, a simple randomization method is used and participants are assigned to two groups of intervention and control.

Settings and conduct

This study, which will be performed at Namazi Hospital in Shiraz, is a non-blinded one. First, after providing oral explanations about the objectives of the study and the method of study, the demographic information questionnaire and the researcher-made questionnaire of adherence to treatment of mothers of children with nephrotic syndrome will be provided as a pre-test to participants in both groups.

Participants/Inclusion and exclusion criteria

Inclusion criteria: The child does not have any other known physical disorder or illness; Motivation and desire of the mother to participate in the intervention; No other children and parents have nephrotic syndrome; Do not have a degree in medical sciences Exclusion criteria: Mothers with severe physical illness or known psychological problems; Inability to access the Internet

Intervention groups

The intervention group will receive three virtual training sessions related to the discharge plan, each session lasting 20 minutes with an interval of 1 week. The control group will not receive training and will only receive care, including routine nursing practices and training.

Main outcome variables

Adhere to treatment

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20211214053408N1**

Registration date: **2022-01-03, 1400/10/13**

Registration timing: **prospective**

Last update: **2022-01-03, 1400/10/13**

Update count: **0**

Registration date

2022-01-03, 1400/10/13

Registrant information

Name

Samira Montazeri

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 71 3723 3234

Email address

smontazeri0@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2022-01-20, 1400/10/30

Expected recruitment end date

2022-02-19, 1400/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Study the effect of discharge plan training on adherence to treatment in mothers of children with nephrotic syndrome		Hazrat Fatemeh School of Nursing and Midwifery, Namazi Square	
Public title	Study the effect of discharge plan training on adherence to treatment in mothers of children with nephrotic syndrome	City	Shiraz
Purpose	Treatment	Province	Fars
Inclusion/Exclusion criteria		Postal code	91317 1198
Inclusion criteria:	The child does not have any other known physical disorder or illness Motivation and desire of the mother to participate in the intervention No other children and parents have nephrotic syndrome Do not have a degree in medical sciences	Approval date	2021-05-08, 1400/02/18
Exclusion criteria:	Mothers with severe physical illness or known psychological problems Inability to access the Internet	Ethics committee reference number	IR.SUMS.REC.1400.171
Age	No age limit	Health conditions studied	
Gender	Female	1	
Phase	N/A	Description of health condition studied	
Groups that have been masked	No information	Pediatric Nephrotic Syndrome	
Sample size	Target sample size: 50	ICD-10 code	N04
Randomization (investigator's opinion)	Randomized	ICD-10 code description	Nephrotic syndrome
Randomization description	Randomization will be done in a simple random method, after identifying eligible persons, they will be randomly assigned a three-digit dedicated code. The last digit on the right determines the intervention or control group. If this number is 0, 1, 2, 3, 4, it will be assigned in the intervention group, and if this number is 5, 6, 7, 8, 9, it will be assigned in the control group	Primary outcomes	
Blinding (investigator's opinion)	Not blinded	1	
Blinding description		Description	
Placebo	Not used	Adhere to treatment	
Assignment	Parallel	Timepoint	At the beginning of the study, immediately after the intervention and 1 month after the intervention
Other design features		Method of measurement	Using a treatment adherence questionnaire
Secondary Ids		Secondary outcomes	
empty		empty	
Ethics committees		Intervention groups	
1		1	
Ethics committee		Description	
Name of ethics committee	Ethics committee of Shiraz University of Medical Sciences	The intervention group will receive three virtual training sessions related to the discharge plan, each session lasting 20 minutes with an interval of 1 week.	
Street address		Category	Behavior
		2	
		Description	
		The control group will not receive training and will only receive care, including routine nursing practices and training.	
		Category	N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Namazi Hospital

Full name of responsible person

Samira Montazeri

Street address

Zand St., Namazi Square, Namazi Hospital

City

Shiraz

Province

Fars

Postal code

7193613311

Phone

+98 71 3647 4332

Email

smontazeri0@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Dr. Mahtab Memarpour

Street address

Namazi Medical Center, Namazi Square, Zand St.

City

Shiraz

Province

Fars

Postal code

7193613311

Phone

+98 71 3235 7282

Email

memarpour@sums.ac.ir

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Shiraz University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Samira Montazeri

Position

Nursing student

Latest degree

A Level or less

Other areas of specialty/work

Nursery

Street address

Hazrat Fatemeh School of Nursing and Midwifery,
Namazi Square

City

Shiraz

Province

Fars

Postal code

913171198

Phone

+98 71 3647 4258

Email

smontazeri0@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Dr. Azita Jafari

Position

Faculty member of Shiraz University of Medical
Sciences

Latest degree

Ph.D.

Other areas of specialty/work

Nursing education

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913171198

Phone

+98 71 3647 4258

Email

azita635@yahoo.com

Person responsible for updating data

Contact

Name of organization / entity

Shiraz University of Medical Sciences

Full name of responsible person

Samira Montazeri

Position

Nursing student

Latest degree

A Level or less

Other areas of specialty/work

Nursery

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

There is no more information

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available