

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

28 Jun 2026

### The Effect of Combined Education on Improving Level of Knowledge and Performance of parents have a child with Chronic Kidney Failure

#### Protocol summary

##### Study aim

Determining the Effect of Combined Training on Improving Knowledge and Performance of Parents with Chronic Kidney Failure

##### Design

Randomized clinical trial with control group. Sample size: 42

##### Settings and conduct

The research environment in this study is the clinics of Nephrology clinics of Abuzar Hospital in Ahvaz. The study was conducted on pre-test and post-test after one month of educational intervention.

##### Participants/Inclusion and exclusion criteria

Entry requirements;. Parents have the ability to complete the questionnaire and participate in the training program (mental-rational) Exit Conditions; Non-participation in more than one session of training sessions-For any reason the child needs to be admitted

##### Intervention groups

The random samples are divided into two groups of intervention and control. The intervention group receives training but does not receive any training.

##### Main outcome variables

Combined education; Awareness; Family function

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20181211041928N1**

Registration date: **2018-12-27, 1397/10/06**

Registration timing: **retrospective**

Last update: **2018-12-27, 1397/10/06**

Update count: **0**

##### Registration date

2018-12-27, 1397/10/06

#### Registrant information

##### Name

zainab eydivandi

##### Name of organization / entity

##### Country

Iran (Islamic Republic of)

##### Phone

+98 61 4322 4819

##### Email address

eydivandi.z@ajums.ac.ir

#### Recruitment status

##### Recruitment complete

#### Funding source

##### Expected recruitment start date

2018-08-19, 1397/05/28

##### Expected recruitment end date

2018-08-28, 1397/06/06

##### Actual recruitment start date

2018-08-29, 1397/06/07

##### Actual recruitment end date

2018-09-29, 1397/07/07

##### Trial completion date

2018-10-29, 1397/08/07

#### Scientific title

The Effect of Combined Education on Improving Level of Knowledge and Performance of parents have a child with Chronic Kidney Failure

#### Public title

The Effect of Combined Education on Improving Level of Knowledge and Performance of parents

#### Purpose

Education/Guidance

#### Inclusion/Exclusion criteria

##### Inclusion criteria:

Parents want to participate in research Parents have not previously participated in educational groups Parents have the ability to complete the questionnaire and participate in the educational program (mental-rational)

Do not have a history of uncontrolled underlying conditions such as epilepsy, stress and chronic anxiety, etc. that affect the outcome At least 6 months have passed since the diagnosis of the disease The physician has a medical appointment in relation to the illness

**Exclusion criteria:**

Not attending more than one session of training sessions  
For any reason the child needs to be admitted

**Age**

From **8 years** old to **12 years** old

**Gender**

Both

**Phase**

N/A

**Groups that have been masked**

*No information*

**Sample size**

Target sample size: **42**

Actual sample size reached: **42**

**Randomization (investigator's opinion)**

Randomized

**Randomization description**

Assignment of patients to intervention and control groups was done by randomized block designer 4 by statistician.

**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**

The Ethics Committee of the University of Ahvaz  
Jundishapur University of Medical Sciences

**Street address**

No.7; West Gooleston Ave; Golestan Blvd; AhvazTown

**City**

Ahvaz

**Province**

Khuzestan

**Postal code**

6193673111

**Approval date**

2018-07-14, 1397/04/23

**Ethics committee reference number**

IRAJUMS.REC.1397.323

2

**Ethics committee**

**Name of ethics committee**

The Ethics Committee of the University of Ahvaz  
Jundishapur University of Medical Sciences

**Street address**

No.7; West Gooleston Ave; Golestan Blvd; AhvazTown

**City**

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**Province**

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**Postal code**

6193673111

**Approval date**

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**Ethics committee reference number**

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**Health conditions studied**

1

**Description of health condition studied**

Chronic renal failure

**ICD-10 code**

I13.11

**ICD-10 code description**

Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease

**Primary outcomes**

1

**Description**

Combined training

**Timepoint**

Before intervention, 1 month after intervention

**Method of measurement**

According to the score of the family's knowledge and practice questionnaire

**Secondary outcomes**

1

**Description**

Family awareness

**Timepoint**

Before intervention, 1 month after intervention

**Method of measurement**

Questionnaire

2

**Description**

Family function

**Timepoint**

Before intervention, 1 month after intervention

**Method of measurement**

Standard family function questionnaire

## Intervention groups

### 1

#### Description

Intervention group: Intervention group: education; teaching method using lecture and video tutorials (teaching about the definition and cause of illness, symptoms, complications, prognosis, treatment and care).

#### Category

Behavior

### 2

#### Description

Control group: Control group: Perform pre-test, no training, educational videos. A questionnaire is provided to them one month later.

#### Category

Behavior

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Ahvaz Abuzar Hospital

##### Full name of responsible person

Shahnaz Rostami

##### Street address

Golestan Highway

##### City

Ahvaz

##### Province

Khuzestan

##### Postal code

61357-15794

##### Phone

+98 61 3373 8394

##### Email

Rostami-sh@ajums.ac.ir

### 2

#### Recruitment center

##### Name of recruitment center

Ahvaz Abuzar Hospital

##### Full name of responsible person

Shahnaz Rostami

##### Street address

Golestan Highway

##### City

Ahvaz

##### Province

Khuzestan

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### 3

#### Recruitment center

##### Name of recruitment center

Abuzar Hospital

##### Full name of responsible person

Shahnaz Rostami

##### Street address

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##### City

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##### Postal code

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##### Phone

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##### Email

Rostami-sh@ajums.ac.ir

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Ahvaz University of Medical Sciences

##### Full name of responsible person

Shnaz Rostami

##### Street address

Golestan Highway, Ahwaz University of Medical Sciences, Nursing Midwifery Faculty

##### City

Ahvaz

##### Province

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##### Postal code

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##### Phone

+98 61 3222 2922

##### Email

GogestanjPsPital@yahoo.com

#### Grant name

#### Grant code / Reference number

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

No

#### Title of funding source

Ahvaz 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**

Ahvaz University of Medical Sciences

**Full name of responsible person**

Shahnaz Rostami

**Position**

Assistant Professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Nursery

**Street address**

Golestan, Kargar Town, Faculty of Nursing Midwifery

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**Province**

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**Email**

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## Person responsible for scientific inquiries

### Contact

**Name of organization / entity**

Ahvaz University of Medical Sciences

**Full name of responsible person**

zainab Eydivandi

**Position**

Senior Nursing Student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Nursery

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**Email**

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## Person responsible for updating data

### Contact

**Name of organization / entity**

Ahvaz University of Medical Sciences

**Full name of responsible person**

zainab Eydivandi

**Position**

Senior Nursing Student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Nursery

**Street address**

Golestan Highway, Ahvaz University of Medical Sciences, Nursing Midwifery Faculty

**City**

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**Postal code**

61357-15794

**Phone**

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**Email**

eydivandi.z@ajums.ac.ir

## Sharing plan

**Deidentified Individual Participant Data Set (IPD)**

Undecided - It is not yet known if there will be a plan to make this available

**Study Protocol**

Undecided - It is not yet known if there will be 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**

Yes - There is a plan to make this available

**Analytic Code**

Yes - There is a plan to make this available

**Data Dictionary**

Not applicable

**Title and more details about the data/document**

Information on the primary outcome and the secondary outcome is shared.

**When the data will become available and for how long**

Start the access period, 6 months after printing the results

**To whom data/document is available**

Data is only available to researchers working in universities.

**Under which criteria data/document could be used**

It is available to assess the knowledge and performance of families.

**From where data/document is obtainable**

The data are available in the archives of theses of the Faculty of Nursing and Midwifery of Ahvaz University of Medical Sciences. School-nm@ajums.ac.ir

**What processes are involved for a request to access data/document**

The application must first be sent to the Ahvaz University of Medical Sciences. After being examined by the Vice-Chancellor, the application will be sent to the Nursing Midwifery Faculty, and will be sent to the Nursing Midwifery Library after being submitted to the library.

**Comments**