

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

03 Jun 2026

### Effect of Continuous Care Model on weight control and blood pressure in hemodialysis patients

#### Protocol summary

##### Summary

This study aimed to determine the effect of continuous care model on the management weight and blood pressure in patients treated with dialysis. This study is a randomized clinical trial on patients suffering from chronic renal failure who referred to martyr Beheshti hospital (Abadan, Iran) hemodialysis center. After reviewing the characteristics of the samples in the research environment, among patients eligible for the study, 82 patients were randomly selected and each with a random block of two groups will be assigned. Demographic questionnaire for patients completed by investigator and record the exact weight vital signs between dialysis sessions will be performed in all cases; then three months continuous care model in intervention group will be implemented that including four orientation stage, making sensitive, control and evaluation. Inclusion criteria: all patients with chronic renal failure who are on specialist diagnosis; have a phone number; have the desire to participate in the study; the training must be physically and mentally and all samples have 18 years of age. Exclusion criteria: in case of critical situations; immigration; death and patient unwillingness to continue.

#### General information

##### Acronym

Continuous Care Model

##### IRCT registration information

IRCT registration number: **IRCT2012072810416N1**

Registration date: **2013-03-04, 1391/12/14**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2013-03-04, 1391/12/14

#### Registrant information

##### Name

Batul Hosseini

##### Name of organization / entity

Jundi Shapur University, Ahvaz

##### Country

Iran (Islamic Republic of)

##### Phone

+98 77 2324 8218

##### Email address

hosseini\_b@ymail.com

#### Recruitment status

##### Recruitment complete

#### Funding source

Jundi Shapur University, Ahvaz

#### Expected recruitment start date

2012-08-10, 1391/05/20

#### Expected recruitment end date

2012-11-10, 1391/08/20

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

Effect of Continuous Care Model on weight control and blood pressure in hemodialysis patients

#### Public title

Effect of Continuous Care Model on weight control and blood pressure in hemodialysis patients

#### Purpose

Supportive

#### Inclusion/Exclusion criteria

Inclusion criteria: all patients with chronic renal failure who are on specialist diagnosis; have a phone number; have the desire to participate in the study; the training must be physically and mentally and all samples have 18

years of age. Exclusion criteria: in case of critical situations; immigration; death and patient unwillingness to continue.

#### **Age**

From **18 years** old to **65 years** old

#### **Gender**

Both

#### **Phase**

N/A

#### **Groups that have been masked**

*No information*

#### **Sample size**

Target sample size: **82**

#### **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**

Jundi Shapur University, Ahvaz

##### **Street address**

Jundi Shapur University, Ahvaz

##### **City**

Ahvaz

##### **Postal code**

#### **Approval date**

2012-06-25, 1391/04/05

#### **Ethics committee reference number**

ETH-353

### **Health conditions studied**

#### **1**

#### **Description of health condition studied**

chronic kidney failure

#### **ICD-10 code**

N18

#### **ICD-10 code description**

Chronic kidney disease

### **Primary outcomes**

#### **1**

#### **Description**

Blood pressure

#### **Timepoint**

Once a month

#### **Method of measurement**

mmHg with a mercury manometer

#### **2**

#### **Description**

Weight

#### **Timepoint**

Once a month

#### **Method of measurement**

Kg weight

### **Secondary outcomes**

empty

### **Intervention groups**

#### **1**

#### **Description**

Continuous Care Model (Including orientation, sensitization, monitoring and evaluation) in the intervention group and measurements related to weight and blood pressure

#### **Category**

Lifestyle

#### **2**

#### **Description**

weight and blood pressure measured in the control group

#### **Category**

N/A

### **Recruitment centers**

#### **1**

#### **Recruitment center**

##### **Name of recruitment center**

Martyr Beheshti Hospital in Abadan

##### **Full name of responsible person**

Hemodialysis unit

##### **Street address**

Martyr Beheshti Hospital in Abadan

##### **City**

Abadan

### **Sponsors / Funding sources**

#### **1**

#### **Sponsor**

##### **Name of organization / entity**

Jundi Shapur University, Ahvaz

**Full name of responsible person**

Dr. javaherizadeh hajir

**Street address**

Ahvaz

**City**

Jundi Shapur University, Ahvaz-school of medicine-reaserch assistance

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Jundi Shapur University, Ahvaz

**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**

jondi shapour University, Ahvaz

**Full name of responsible person**

Batou Hosseini

**Position**

Nursing master student

**Other areas of specialty/work****Street address**

Hospital Amiralmomenin Genaveh

**City**

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**Postal code****Phone**

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**Fax****Email**

hosseini\_b@ymail.com

**Web page address****Person responsible for scientific inquiries****Contact****Name of organization / entity**

Jondi shapour University, Ahvaz

**Full name of responsible person**

Soheila Sedaghat

**Position**

MS in Nursing

**Other areas of specialty/work****Street address**

School of Nursing

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sedaghat1702@yahoo.com

**Web page address****Person responsible for updating data****Contact****Name of organization / entity**

Jundi Shapur University, Ahvaz

**Full name of responsible person**

Batoul Hosseini

**Position**

Nursing master student

**Other areas of specialty/work****Street address**

Genaveh Amiralmomenin hospital

**City**

Genaveh

**Postal code****Phone**

+98 77 2324 8218

**Fax****Email**

hosseini\_b@ymail.cim

**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*