

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Telenursing impact on self-care for heart failure patients.

Protocol summary

Summary

Objective: To determine the effect of tele nursing on self-care for heart failure patients Study design: a single-blind randomized clinical trial in purpose-based access Study population: patients with heart failure who were referred to health care centers Kohgiluyeh and Boyer-Ahmad Inclusion criteria : Literacy; Access to telephone at home; lack of problems related to speech and hearing; younger than 85 years; Lack of advanced form of the disease known vital organs and mental disorders. Exclusion criteria : hospitalization during the study period; The patient's unwillingness to continue to cooperate. Intervention: 1. Registration of eligible volunteers, explaining the method, take the consent 2- Self-care and demographic questionnaire completed and randomly divided into two groups and control experience.3. Self-care training in heart failure (face-to-face training methods and using the booklet), individual counseling, self-care recommendations in writing to two groups4.Contact telephone intervention group experienced 12-week follow-adherence to self-care recommendations in the first month three times a week and twice a week during the second month and contents of conversations is (duration of the call 10 minutes and make calls 8 am to 8 pm)include an assessment of the adherence to self-care program and Analysis of the situation by one to find trouble and provide solutions proposed and answers to questions and advice to patients. Study outcome: improved self-care.

General information

Acronym

Self-care for heart failure patients

IRCT registration information

IRCT registration number: **IRCT2015081823669N1**

Registration date: **2016-09-25, 1395/07/04**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-09-25, 1395/07/04

Registrant information

Name

Leila Sadat Nematollahi

Name of organization / entity

Yasuj University of Medical Sciences

Country

Iran (Islamic Republic of)

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+98 74 3322 5611

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noorian.khairollah@yums.ac.ir

Recruitment status

Recruitment complete

Funding source

Yasuj University of Medical Sciences

Expected recruitment start date

2014-06-20, 1393/03/30

Expected recruitment end date

2014-10-22, 1393/07/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Telenursing impact on self-care for heart failure patients.

Public title

Telephone follow up by nurse their impact on improving care for patients with heart failure

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria : Literacy; Access to telephone at home; lack of problems related to speech and hearing; younger

than 85 years; Lack of advanced form of the disease known vital organs and mental disorders. Exclusion criteria : hospitalization during the study period; The patient's unwillingness to continue to cooperate.

Age
From **18 years** old to **85 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **50**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Single blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
These factors include issues such as approval by a cardiologist and vascular disease, drug therapy being, has Svadkhvandn and write access to the phone at home, hearing loss and speech problems, age less than 85 years, lack of advanced disease of vital organs known and mental disorders as well as during the study were not admitted into the informed consent form were completed.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Yasuj University of Medical Sciences

Street address

Yasuj University of Medical Sciences, SHahid Motahhari Blvd, Yasuj

City

Yasuj

Postal code

75919-94799

Approval date

2015-02-22, 1393/12/03

Ethics committee reference number

93.12.03.10

Health conditions studied

1

Description of health condition studied

heart failure

ICD-10 code

I30-I52

ICD-10 code description

Heart failure, unspecified

Primary outcomes

1

Description

Self care

Timepoint

Before and 2 months after intervention

Method of measurement

European questionnaires self-care behaviors in patients with heart failure (item 12)

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Registration of eligible volunteers, explaining the method, take the consent 2- Self-care and demographic questionnaire completed 3. Self-care training in heart failure (face-to-face training methods and using the booklet), individual counseling, self-care recommendations in writing to two groups4.Contact telephone intervention group experienced 12-week follow-adherence to self-care recommendations in the first month three times a week and twice a week during the second month and contents of conversations is (duration of the call 10 minutes and make calls 8 am to 8 pm)include an assessment of the adherence to self-care program and Analysis of the situation by one to find trouble and provide solutions proposed and answers to questions and advice to patients.

Category

Behavior

2

Description

control group: Registration of eligible volunteers, explaining the method, take the consent 2- Self-care and demographic questionnaire completed 3. Self-care training in heart failure (face-to-face training methods and using the booklet), individual counseling, self-care recommendations in writing.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

SHahid Mofateh Clinic

Full name of responsible person

Ali Emami

Street address

SHahid Mofateh Clinic, SHahid Montazeri Street ,Yasuj

City

Yasuj

2

Recruitment center

Name of recruitment center

Emam Sajad hospital

Full name of responsible person

Maasume Davoodi

Street address

Near the campus of Medical Sciences, Doctor Galil street, Yasuj.

City

Yasuj

3

Recruitment center

Name of recruitment center

Ehsan Abedi doctor's office

Full name of responsible person

Mahbube Nejati

Street address

Ehsan Abedi doctor's office, Bladyan Street , Gachsaran

City

Gachsaran

4

Recruitment center

Name of recruitment center

SHahid Beheshty Hospital

Full name of responsible person

Ali Emami

Street address

SHahid Beheshty Hospital, SHahid Montazeri Street, Yasuj

City

Yasuj

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Yasuj Univercity Medical Science

Full name of responsible person

Mohammad Naraki

Street address

Yasuj University of Medical Sciences, SHahid Motahari Blvd, Yasuj

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Yasuj

Grant name

3

Grant code / Reference number

74

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

Yes

Title of funding source

Yasuj Univercity Medical Science

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

Yasuj Univercity Medical Science

Full name of responsible person

Shahla Najafy

Position

Deputy of nursing school

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

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PhD of nursing

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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