

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Jun 2026

Studying the Effects of Supportive Nursing Services on Satisfaction of Patients with Hypertension

Protocol summary

Summary

The main objective of this study is to determine the effects of supportive nursing services on satisfaction of patients with hypertension. The main inclusion criterion is patients within the ages of fifteen to eighty years old with diagnosed hypertension by doctor. The main exclusion criterion includes patient's unwillingness to participate in the study. The sampling method is convenient. Then, samples will be allocated to intervention and control groups. There are twenty-five persons in both case and control group. After performing pretest in both groups, intervention will be performed in intervention group in three days according to the patient's condition at least in three sections and a training manual containing guidelines to control and treat hypertension will be given to each case patient and therapeutic communication will be done during all three sections. The control group receives routine care. After the last day the post test will be performed in both case and control group. The collected data will be analyzed. The expected outcome of this study is to promote patient's satisfaction.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015082912830N6**

Registration date: **2016-02-22, 1394/12/03**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-02-22, 1394/12/03

Registrant information

Name

Faezeh Jahanpour

Name of organization / entity

Bushehr University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Bushehr University of Medical Sciences

Expected recruitment start date

2014-06-22, 1393/04/01

Expected recruitment end date

2014-08-23, 1393/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Studying the Effects of Supportive Nursing Services on Satisfaction of Patients with Hypertension

Public title

Studying the Effects of Supportive Nursing Services on Satisfaction of Patients with Hypertension

Purpose

Supportive

Inclusion/Exclusion criteria

Samples are taken from the objective hypertensive patients at least one day after their admission and at least three days before their discharge. Inclusion criteria are patients within the ages of fifteen to eighty years old who are able to speak Persian, literate (the patient or his

companions), Not impairment of hearing and not taking psychiatric drugs. Exclusion criteria are the patient's unwillingness to participate in the study or early discharge during the study.

Age

From **15 years** old to **80 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size:

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

Ethics committee of Bushehr University of Medical Sciences

Street address

First Floor, Research Assistance, Pardis site, Bushehr University of Medical Sciences, next to the Salman Farsi hospital, Sabzabad, Bushehr

City

Bushehr

Postal code

7514633341

Approval date

2014-08-18, 1393/05/27

Ethics committee reference number

B-93-16-9

Health conditions studied

1

Description of health condition studied

Hypertensive disease

ICD-10 code

I10

ICD-10 code description

Hypertensive diseases

Primary outcomes

1

Description

Satisfaction regarding Nursing Services in Hypertensive Patients .

Timepoint

Pre intervention and one day after intervention

Method of measurement

(PSI: Patient Satisfaction Instrument)

Secondary outcomes

empty

Intervention groups

1

Description

In this study intervention takes place in case group in three days (each day one session for at least twenty minutes for each patient). At the first day, familiarity and appropriate therapeutic communication with the patients takes place (calling the patients by their names, being an active listener, having eye contact, giving hope to the patients, pauses between conversations, allowing the patients for expressing feelings, giving correct information to the patients, saying clear information, being frank to the patients and summarizing the content). At the second day, patients are trained about their drug and food diet and how to control hypertension. At the third day, how to measure blood pressure will be taught and their questions will be answered, then a training manual is given to each patient. Therapeutic communication is considered in all three days.

Category

Lifestyle

2

Description

The control group did not receive special care.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Bushehr Specialized Training Heart Center

Full name of responsible person

Mr Ebrahim Ebrahimi

Street address

Bushehr Specialized Training Heart Center, Moalem square, Bushehr

City

Bushehr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Deputy for Research - Bushehr University of Medical Sciences

Full name of responsible person

Dr Afshin Ostovar

Street address

First Floor, Research Assistance, Pardis site, Bushehr University of Medical Sciences, next to the Salman Farsi hospital, Sabzabad, Bushehr

City

Bushehr

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

Yes

Title of funding source

Deputy for Research - Bushehr 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**

Deputy for Research - Bushehr University of Medical Sciences

Full name of responsible person

Seyede Fateme Musavi Farashbandi

Position

MSc student of nursing, Bushehr University of Medical Sciences

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

School of Nursing and Midwifery, Pardis site, Bushehr University of Medical Sciences, next to the Salman Farsi hospital, Sabzabad, Bushehr

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Person responsible for scientific inquiries

Contact**Name of organization / entity**

Deputy for Research - Bushehr University of Medical Sciences

Full name of responsible person

Dr Faezeh Jahanpour

Position

Associate professor of Nursing, Bushehr University of Medical Sciences

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

School of Nursing and Midwifery, Pardis site, Bushehr University of Medical Sciences, next to the Salman Farsi hospital, Sabzabad, Bushehr

City

Bushehr

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Fax**Email**

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Web page address

Person responsible for updating data

Contact

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