

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

28 Jun 2026

### The effect of physician prescribed information intervention to prevent readmission of patients with heart failure

#### Protocol summary

##### Summary

The aim of this study is evaluation of the effect of physician prescribed information intervention among 120 heart failure patients hospitalized in Shahid Madani heart hospital from December to February of 2013. Sampling will be done randomly. Study will be single blinded, data assessor will be blind. The subjects in control group will receive routine information given by doctor or nurse but the subjects in intervention group will receive physician prescribed health information in written form plus oral information given by librarian in addition to routine information. Written information will be prescribed by doctor and will be supplied by a librarian after necessary value adding services like translating and simplifying and appraising. Then it will be given to patients in intervention group following to the doctor approval. Outcomes of this study are as follows: the effect of physician prescribed information intervention in readmission; the effect of physician prescribed information intervention in reduction of treatment expenses; side effect of presentation physician prescribed information intervention (like: stress); the effect of physician prescribed information intervention in amount of drug and doses usage

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201109217612N1**  
Registration date: **2014-03-20, 1392/12/29**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2014-03-20, 1392/12/29

#### Registrant information

##### Name

Vahideh Zarea Gavgani

##### Name of organization / entity

Medical Science of Tabriz University

##### Country

Iran (Islamic Republic of)

##### Phone

+98 41 1335 6915

##### Email address

zarehv@tbzmed.ac.ir

#### Recruitment status

##### Recruitment complete

#### Funding source

Vice Chancellor for Research, Tabriz University of Medical Science

#### Expected recruitment start date

2013-11-22, 1392/09/01

#### Expected recruitment end date

2014-10-31, 1393/08/09

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

The effect of physician prescribed information intervention to prevent readmission of patients with heart failure

#### Public title

The effect of physician prescribed information intervention to prevent readmission of patients with heart failure

#### Purpose

Supportive

#### Inclusion/Exclusion criteria

Inclusion criteria: heart failure patient without any

information about their disease and with out any source like doctor or nurse to gain information; literate ability to read and write; patient between 18 to 85; patient who want will included in this study Exclusion criteria:illiterate persons; informed persons; unconscious persons; chronic kidney patients; dialysis patients; brain patients

**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: **120**

**Randomization (investigator's opinion)**

Randomized

**Randomization description****Blinding (investigator's opinion)**

Single blinded

**Blinding description****Placebo**

Not used

**Assignment**

Other

**Other design features****Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Tabriz University of Medical Sciences

**Street address**

Tabriz University of Medical Sciences, Daneshgah Street, Golgasht Street,Tabriz

**City**

Tabriz

**Postal code****Approval date**

2013-11-19, 1392/08/28

**Ethics committee reference number**

92157

**Health conditions studied****1****Description of health condition studied**

Heart Failure

**ICD-10 code**

I50

**ICD-10 code description**

Heart failure, unspecified

**Primary outcomes****1****Description**

Rate of readmission

**Timepoint**

3, 6 and twelve month after initialization of intervention

**Method of measurement**

contact and questionnaire

**Secondary outcomes****1****Description**

Treatment Expenses

**Timepoint**

Six and Twelve months after finalization of intervention

**Method of measurement**

contact-questionnaire

**2****Description**

probable side effect(like:stress) after presentation of physician prescribed information

**Timepoint**

Twelve months after finilization of intervention

**Method of measurement**

contact-questionnaire

**3****Description**

Change in amount of drug or doses

**Timepoint**

First comparison after three months of finalization of intervention-Second comparison after six months of finalization of intervention-Third comparison after twelve months of finalization of intervention.

**Method of measurement**

Contact-questionnaire

**Intervention groups****1****Description**

In this study intervention type is information prescribed by physician in the form of written information. Patients in the intervention group receive physician prescribed information in written format along with oral explanation about the same information presented by librarian.The content of information is about drugs, tests, exercise, symptoms , self care. The control group do not receive the written information and the librarian's oral explanation.

**Category**

Prevention

## 2

### Description

patients in control group only receive routine information given by doctor to them and do not receive physician prescribed information.

### Category

Prevention

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Shahid Madani Heart Hospital

##### Full name of responsible person

Ali Golmohammadi, MD

##### Street address

Department of Heart Disease, Shahid Madani Hospital, Tabriz University Of Medical Science

##### City

Tabriz

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Tabriz University of Medical Sciences

##### Full name of responsible person

Dr Mohammad Alizadeh

##### Street address

Tabriz University of Medical Sciences, Daneshgah Street, Golgasht Street, Tabriz

##### City

Tabriz

#### Grant name

#### Grant code / Reference number

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

Yes

#### Title of funding source

Tabriz 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

Tabriz University of Medical Sciences

### Full name of responsible person

Faranak Kazemi Majd

### Position

Master Student Of Medical Library And Information Science

### Other areas of specialty/work

### Street address

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### City

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### Postal code

5168755786

### Phone

+98 914 407 9849

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### Email

kazemi.majd@yahoo.com

### Web page address

## Person responsible for scientific inquiries

### Contact

#### Name of organization / entity

Tabriz University of Medical Sciences

#### Full name of responsible person

Vahideh Zarea Gavvani

#### Position

Assistant Professor of Medical Library and Information Sciences( Ph. D )

#### Other areas of specialty/work

#### Street address

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#### City

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vgavgani@gmail.com, vgavgani@yahoo.com, zarehv@tbzmed.ac.ir

#### Web page address

## Person responsible for updating data

### Contact

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Tabriz University

#### Full name of responsible person

Faranak Kazemi Majd

#### Position

Master Student Of Medical Library And Information Science

#### Other areas of specialty/work

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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*