

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

Comparing The Effect of Different Methods Of Education on Knowledge of Patients Undergoing Angiography about Their Self-Care and Satisfaction

Protocol summary

Summary

This study is an interventional - experimental. With the aim of "Comparing The Effect Of Different Methods Of Education On Knowledge Patients Undergoing Angiography Of Their Self-Care And Their Satisfaction". This study will be done on the 100 patients undergoing angiography that they selected by randomly sampling method. patients are divided into 4 groups: control group and 3 Test groups, Each group is formed than 25 patients: 1) The first test, face to face (speech), 2) the second test, the method of film (video), 3) the third test, the method of training by booklet. 4) Control group; alone they received Hospital routine care, in this study, knowledge of patients is measured by before and after the intervention (providing training to three faces-to-face, video and Booklet). Collect data and test (before and after the study) with standardized questionnaire "effect of education on awareness of self-care patients", is, that its validity and reliability in previous studies evaluated and approved. The data of test results and questionnaires will be analyzed.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016030626925N1**

Registration date: **2016-05-28, 1395/03/08**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-05-28, 1395/03/08

Registrant information

Name

Fariba Dehghani

Name of organization / entity

Qom University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

faribadehghan@gmail.com

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Qom University of Medical Science

Expected recruitment start date

2016-03-19, 1394/12/29

Expected recruitment end date

2017-03-19, 1395/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing The Effect of Different Methods Of Education on Knowledge of Patients Undergoing Angiography about Their Self-Care and Satisfaction

Public title

Comparing The Effect of Different Methods Of Education on Knowledge of Patients Undergoing Angiography about Their Self-Care and Satisfaction

Purpose

Health service research

Inclusion/Exclusion criteria

In this Research, Patients who are on the list angiography procedure, Between the ages of 30 to 65 years and patients who have full consciousness Are studied. (Inclusion Criteria: Patients who are on the list

angiography procedure; Between the ages of 30 to 65 years; patients who have GCS: 15). (Exclusion Criteria: Higher or lower than the age range of patients; patients who have GCS<15).

Age

From **30 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

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 Qom University of Medical Science

Street address

Qom University of Medical Science, Saheli Street,
Qom. Postal cod: 3713649373

City

Qom

Postal code

3719964797

Approval date

2015-09-23, 1394/07/01

Ethics committee reference number

IR.MUQ.REC.1394.160

Health conditions studied

1

Description of health condition studied

Education

ICD-10 code

Z76

ICD-10 code description

Persons encountering health services in other circumstances

Primary outcomes

1

Description

Learning

Timepoint

Before and someday after the intervention

Method of measurement

Knowledge of the Self Care questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Finally, the methods used, are compared with each other (on the basis of the results of the tests).

Category

Prevention

2

Description

The first test; face to face (speech): before and after the intervention, the patient's learning is measured (based on the score obtained in the test).

Category

Prevention

3

Description

The second test; the method of film (video): Before and after the intervention, the patient's learning is measured (based on the score obtained in the test)

Category

Prevention

4

Description

The third test; the method of training by booklet: Before and after the intervention

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Beheshti Hospital of Qom

Full name of responsible person

Dehghani Fariba

Street address

Shahid Beheshti Hospital, Shahid Beheshti Street,

Qom
City
Qom

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Qom University of
Medical Sciences

Full name of responsible person

Dr.Saghafi

Street address

Dr Saghafi, Vice chancellor for research, Qom
University of Medical Sciences

City

Qom

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for research, Qom 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

Qom University of Medical Science

Full name of responsible person

Dehghani Fariba

Position

MSc in critical care nursing

Other areas of specialty/work

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Person responsible for updating data

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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