

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

31 May 2026

### Effect of the Reiki's energy therapy on pain control in patients after coronary artery bypass graft (CABG)

#### Protocol summary

##### Summary

This parallel clinical trial study aims to determine the effect of Reiki energy therapy on pain after coronary artery bypass graft surgery (CABG). After obtaining ethical approval from the Research Ethics Committee of the Zabol University of Medical Sciences and offering it to the Zahedan University of Medical Sciences authorities, the eligible patients will randomly be assigned into two groups as a treatment group and a control group. The treatment group will be under a session of 12-15 minute Reiki energy therapy. However, the control group will receive a session of a 12-15 minute sham Reiki. In sham reiki the practitioner only will pretend transferring energy to the patients. The inclusion and exclusion criteria are : aged between 40 - 70 years old; no addiction to drugs or alcohol; no history diabetes mellitus or diabetic patients with history of diabetes less than 15 years; no chronic pain, no history of severe vision defects, absence of obvious mental problems and no history of mammary artery surgery. The pain intensity will be measured before and after deep breathing and coughing intervention (10-15 minutes). Pain in the chest and legs will be the dependent variables and receiving Reiki energy will be the independent variable.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016080829247N1**  
Registration date: **2016-09-05, 1395/06/15**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2016-09-05, 1395/06/15

#### Registrant information

##### Name

Elham Sheyback

##### Name of organization / entity

Zabol University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 54 3328 4391

##### Email address

elhamsheyback@zbm.ac.ir

#### Recruitment status

##### Recruitment complete

#### Funding source

Zabol University of Medical Sciences

#### Expected recruitment start date

2015-12-31, 1394/10/10

#### Expected recruitment end date

2016-05-21, 1395/03/01

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

Effect of the Reiki's energy therapy on pain control in patients after coronary artery bypass graft (CABG)

#### Public title

Effect of the Reiki's energy therapy on pain control in patients after coronary artery bypass graft (CABG)

#### Purpose

Supportive

#### Inclusion/Exclusion criteria

Inclusion and exclusion criteria: age between 40 - 70 years old; no addiction to drugs or alcohol; no history diabetes mellitus or diabetic patients with history of diabetes less than 15 years; no chronic pain (due to the

impact of chronic pain on the severity of pain experienced by the patient); no history of severe vision defects (due to the effect on the ability to determine the amount of pain using a visual analog scale); absence of obvious mental problems and no history of mammary artery surgery.

**Age**

From **40 years** old to **70 years** old

**Gender**

Both

**Phase**

N/A

**Groups that have been masked**

*No information*

**Sample size**

Target sample size: **40**

**Randomization (investigator's opinion)**

Randomized

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

Single blinded

**Blinding description****Placebo**

Used

**Assignment**

Parallel

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

empty

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

Zabol University of Medical Sciences

**Street address**

Ferdowsi Street

**City**

Zabol

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

2015-12-22, 1394/10/01

**Ethics committee reference number**

ZBMU.IR.REC.1394.133

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

(CABG) coronary artery bypass graft

**ICD-10 code**

I25.1

**ICD-10 code description**

Coronary (artery): •atheroma •atherosclerosis •disease •sclerosis

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

Chest pain

**Timepoint**

10-15 minutes before after and after energy therapy

**Method of measurement**

McGill pain questionnaire and a Visual Analog Scale

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

Pain in foot

**Timepoint**

15 to 20 minutes before and after energy therapy

**Method of measurement**

Visual analog scale and McGill Pain Questionnaire

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

Reiki energy for treatment group: Reiki's energy therapy through healer hands without touching the patients body will be transmitted to the heart and root charas and aura for a session of 12-15 minutes after encouraging the patient for doing deep breathing and coughing.

**Category**

Prevention

**2****Description**

The control group: The healer pretend that will be transferring the energy to the aura and root and heart chakras without touching patients for a session of 12-15 minutes after encouraging them for doing deep breathing and and coughing.

**Category**

Prevention

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Subspecialty hospital Ali Ibn Abitaleb Zahedan

**Full name of responsible person**

Eham Sheyback (Nursing Graduate Student)

**Street address**

Subspecialty hospital Ali Ibn Abitaleb Zahedan, Dr. Hesabi square,

**City**

Zahedan

## Sponsors / Funding sources

1

### Sponsor

**Name of organization / entity**

Zabol University of Medical Sciences

**Full name of responsible person**

Dr. Zahra Sepehri

**Street address**

Research and technology deputy of Zabol University of Medical Sciences, Shahid Rejaei St.,

**City**

Zabol

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Zabol 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**

Zabol University of Medical Sciences

**Full name of responsible person**

Elham Sheyback

**Position**

MSc student of nursing

**Other areas of specialty/work**

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## Person responsible for scientific inquiries

### Contact

### Name of organization / entity

School of Nursing Midwifery, Zabol University of Medical Sciences

### Full name of responsible person

Dr. Abdolghani Abdollahimohammad

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Assistant professor/PhD in Nursing Education

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## Person responsible for updating data

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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*