

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

Street address

School of Nursing and Midwifery, Ferdowsi Street

City

Zabol

Postal code

Phone

+98 54 3222 1271

Fax

Email

elhamsheyback@gmail.com;

elhamsheyback@zbmu.ac.ir

Web page address

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

Position

Assistant professor/PhD in Nursing Education

Other areas of specialty/work

Street address

Ferdowsi Street

City

Zabol

Postal code

Phone

+98 54 3222 1271

Fax

Email

abdollahi@zbmu.ac.ir

Web page address

Person responsible for updating data

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

Street address

Zabol School of Nursing and Midwifery, Ferdowsi Street.

City

Zabol

Postal code

Phone

+98 54 3222 1271

Fax

Email

elhamsheyback@gmail.com;

elhamsheyback@zbmu.ac.ir

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