

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

10 Jun 2026

### The survey effect of planned visit on anxiety , depression, sleep and physiological factors of ACS patients in CCU wards of BUMS ,2012

#### Protocol summary

##### Summary

This study had been done with the aim of determining the effect of planned visiting on sleep, hospital anxiety and depression and physiological parameters of Acute Coronary Syndrome patients in Cardiac Care Unit of Baqiyatallah hospital . Method: This is a semi-experimental study that had been done on 72 ACS patients in CCU. Samples had been chosen with base on target method sampling and had been studied randomly in two intervention and control groups in two CCUs separately. Meeting plan in, intervention group was in the form of planned and include three times meeting in the second and third day of hospitalization with the presence of on to three relatives that the patients had requested and in control group it was in the form of one time meeting per day and with the presence of some open meetings. patients sleep, anxiety and depression and physiological parameters and nurses satisfaction were recorded. Inclusion criteria: patient with acute coronary syndrome; no history of anxiety and depression; age range in 35 to 55 years old; no history of chronic heart failure and COPD; do not use of cardiac pace maker device and no history of CCU hospitalization. Exclusion criteria: cardiac arrest and CPR; need for use of cardiac pace maker device during the assessment.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201204209521N1**

Registration date: **2013-06-02, 1392/03/12**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2013-06-02, 1392/03/12

#### Registrant information

##### Name

Ali Rahmani

##### Name of organization / entity

Baqiyatallah University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 21 2245 6353

##### Email address

rahmani@bmsu.ac.ir

#### Recruitment status

##### Recruitment complete

#### Funding source

Nursing faculty, Baqiyatallah University of Medical Sciences

#### Expected recruitment start date

2012-09-05, 1391/06/15

#### Expected recruitment end date

2013-02-03, 1391/11/15

#### Actual recruitment start date

empty

#### Actual recruitment end date

empty

#### Trial completion date

empty

#### Scientific title

The survey effect of planned visit on anxiety , depression, sleep and physiological factors of ACS patients in CCU wards of BUMS ,2012

#### Public title

The survey effect of planned visit on anxiety , depression, sleep and physiological factors of ACS patients in CCU wards of BUMS

#### Purpose

Supportive

#### Inclusion/Exclusion criteria

Inclusion criteria: patient with acute coronary syndrome;

no history of anxiety and depression; age range in 35 to 55 years old; no history of chronic heart failure and COPD; do not use of cardiac pace maker device and no history of CCU hospitalization. Exclusion criteria: cardiac arrest and CPR; need for use of cardiac pace maker device during the assessment.

#### **Age**

From **35 years** old to **55 years** old

#### **Gender**

Both

#### **Phase**

N/A

#### **Groups that have been masked**

*No information*

#### **Sample size**

Target sample size: **72**

#### **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**

nursing faculty of baqiyatallah medical science university

##### **Street address**

aghdasieh avenue, velayat academic complex

##### **City**

tehran

##### **Postal code**

-

#### **Approval date**

2012-07-25, 1391/05/04

#### **Ethics committee reference number**

30

## **Health conditions studied**

### **1**

#### **Description of health condition studied**

Acute coronary syndrom

#### **ICD-10 code**

I20-25

#### **ICD-10 code description**

Ischaemic heart diseases

## **Primary outcomes**

### **1**

#### **Description**

Sleep

#### **Timepoint**

First, second and third day of hospitalization,

#### **Method of measurement**

Questionnaire

### **2**

#### **Description**

Hospital depression

#### **Timepoint**

First and third days of hospitalization

#### **Method of measurement**

Hospital anxiety and depression scale

### **3**

#### **Description**

Physiologic factors

#### **Timepoint**

Every 2 hours in day & before, Simultaneously and after of visiting

#### **Method of measurement**

Cardiac monitoring device

### **4**

#### **Description**

Hospital anxiety

#### **Timepoint**

First day(before intervention in case groupe) and third dayof hospitalization( after intervention in controll groupe)

#### **Method of measurement**

Hospital anxiety and depression scale

## **Secondary outcomes**

empty

## **Intervention groups**

### **1**

#### **Description**

Planned visiting in case group: tree time visiting with family at second and third day of hospitalizationwith tree persons of patients relative

#### **Category**

Other

### **2**

#### **Description**

In controll groupe dont interfere & patient received routin visiting (one time in day visiting with family in second & third days of hospitalization with open visiores

#### **Category**

Other

## Recruitment centers

### 1

#### Recruitment center

**Name of recruitment center**

baqiyatahhah alazam hospital

**Full name of responsible person**

roza ahmadian yazdi

**Street address**

mollasadra avenue,southern sheikh bahaie avenue

**City**

tehran

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**

Nursing faculty, Baqiatallah University of Medical Sciences

**Full name of responsible person**

Dr. Ramazan Rahmani

**Street address**

Aghdasieh avenue, Veladat academic complex

**City**

Tehran

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Nursing faculty, Baqiatallah 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**

Baqiatallah University of Medical Sciences

**Full name of responsible person**

Roza Ahmadian Yazdi

**Position**

Nurse

**Other areas of specialty/work**

**Street address**

Baqiatallah University of Medical Sciences, Aghdasieh

avenue

**City**

Tehran

**Postal code**

**Phone**

+98 21 2228 9941

**Fax**

**Email**

ahmadianroza@yahoo.com

**Web page address**

## Person responsible for scientific inquiries

#### Contact

**Name of organization / entity**

Baqiatallah University of Medical Sciences

**Full name of responsible person**

Roza Ahmadian Yazdi

**Position**

Nurse

**Other areas of specialty/work**

**Street address**

Baqiatallah University of Medical Sciences, Aghdasieh avenue

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## Person responsible for updating data

#### Contact

**Name of organization / entity**

Baqiatallah University of Medical Sciences

**Full name of responsible person**

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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*