

Clinical Trial Protocol

Iranian Registry of Clinical Trials

22 Jul 2026

effect of family-centered orientation program on satisfaction level of the healthcare services, prevention of delirium prevalence, hemodynamic variables and length of stay in patients with coronary artery disease in cardiac care unit

Protocol summary

Summary

objective: The main objective of this work is to examine effect of family-centered orientation program on satisfaction level of the healthcare services, prevention of delirium prevalence, hemodynamic variables and length of stay in patients with coronary artery disease in cardiac care unit. Inclusion and Exclusion criteria: Inclusion criteria of patients :age35-80 ;MI or pectoral angina ;patient orientated and able to verbal contact ;stable of hemodynamic condition and relief of pain ;no history of hospitalization in ICU and CCU ;no signs of delirium in onset of admission ;no disrythmia threatener Exclusion criteria of patients: death of patient ;decrease of orientation level and unable to verbal contac ;dissatisfaction for participate Inclusion criteria of families:lettered ;german(near contact with patient) ;participating in caring of patient ;participating in whole of orientation program Exclusion criteria of families: dissatisfaction for participate Target sample and size: 80 inpatients from cardiac care unit Intervention and time: For test group, family-centered orientation program was performed while members of standard group received routine care services.time of sampling was last 3 months.this study was single blind. Out comes: delirium, Satisfaction, hemodynamic variables, length of stay

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014030516843N2**
Registration date: **2014-09-05, 1393/06/14**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-09-05, 1393/06/14

Registrant information

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Zanjan University of Medical Sciences

Expected recruitment start date

2013-06-30, 1392/04/09

Expected recruitment end date

2013-09-24, 1392/07/02

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

effect of family-centered orientation program on satisfaction level of the healthcare services, prevention of delirium prevalence, hemodynamic variables and length of stay in patients with coronary artery disease in cardiac care unit

Public title

effect of family-centered orientation program on satisfaction and prevention of delirium

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria of patients :age35-80 ;MI or pectoral angina ;patient orientated and able to verbal contact ;stable of hemodynamic condition and relief of pain ;no history of hospitalization in ICU and CCU ;no signs of delirium in onset of admission by MMSE and get of score higher than 25 ;no disrythmia threatener Exclusion criteria of patients: death of patient ;decrease of orientation level and unable to verbal contac ;dissatisfaction for participate Inclusion criteria of families:lettered ;german(near contact with patient) ;participating in caring of patient ;participating in whole of orientation program Exclusion criteria of families: dissatisfaction for participate

Age

From **35 years** old to **80 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Randomization (investigator's opinion)

Randomized

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

Single blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

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

Zanjan University of Medical Sciences

Street address

Zanjan University of Medical Sciences, Azadi Boulevard, Zanjan

City

Zanjan

Postal code**Approval date**

2013-06-30, 1392/04/09

Ethics committee reference number

ZUMS.REC.1392.52

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

cardiac infarction

ICD-10 code

I21

ICD-10 code description

Acute myocardial infarction

2**Description of health condition studied**

pectoral angina

ICD-10 code

I20

ICD-10 code description

Angina pectoris

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

satisfaction

Timepoint

aftert of intervention(time of discharge)

Method of measurement

Patient Satisfaction Instrument

2**Description**

delirium

Timepoint

once before of intervention then twice in day(morning and evening)

Method of measurement

Mini Mental Status Examination

Secondary outcomes

empty

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

intervention group:For test group, family-centered orientation program was performed with participation of family and by checklist and educational booklet. Time of onset for this program was determined after stabling of hemodynamic condition and pain relief of patient(2 -12 hours after admission).time of orientation program for patients last 40-60 minutes.

Category

Prevention

2

Description

control group:received routine care services

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Zanjan Mosavi Hospital

Full name of responsible person

Vahideh Karimi

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Zanjan Mosavi Hospital, Zanjan

City

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Zanjan University of Medical Sciences

Full name of responsible person

Dr Mohammad Masoud Vakili

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Zanjan University of Medical Sciences, Azadi
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Grant name

Grant code / Reference number

-

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

Yes

Title of funding source

Zanjan 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

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Full name of responsible person

Dr Nasrin Hanifi

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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*