

Clinical Trial Protocol

Iranian Registry of Clinical Trials

07 Jul 2026

Comparison of the success and patient satisfaction in coronary catheterization of Distal Radial Approach Using a "Snuff Box" and the Proximal Radial Approach

Protocol summary

Study aim

Comparison of the success and patient satisfaction in coronary catheterization of Distal Radial Approach Using a "Snuff Box" and the Proximal Radial Approach

Design

randomized clinical trial ,sample number 70.divided in 2 parallel group of 35 patient ,

Settings and conduct

this trial will be done at imam reza hospital. for patient who need angiography or angioplasty due to medical assessment and after acceptance by patient

Participants/Inclusion and exclusion criteria

entry criteria :patient who need an angiography or angioplasty exit criteria: structural anomalies at this site ,refused by patient

Intervention groups

distal snuff box coronary angiography or angioplasty

Main outcome variables

Comparison of the success and patient satisfaction in coronary catheterization of Distal Radial Approach Using a "Snuff Box" and the Proximal Radial Approach

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20221221056888N1**

Registration date: **2023-11-18, 1402/08/27**

Registration timing: **registered_while_recruiting**

Last update: **2023-11-18, 1402/08/27**

Update count: **0**

Registration date

2023-11-18, 1402/08/27

Registrant information

Name

Moustafa Nasser eddine

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 901 320 2144

Email address

naseroddinm991@mums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-11-11, 1402/08/20

Expected recruitment end date

2025-11-11, 1404/08/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the success and patient satisfaction in coronary catheterization of Distal Radial Approach Using a "Snuff Box" and the Proximal Radial Approach

Public title

Comparison of the success and patient satisfaction in coronary catheterization of Distal Radial Approach Using a "Snuff Box" and the Proximal Radial Approach

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

patients who need angiography or angioplasty

Exclusion criteria:

structure anomalies at distal or proximal radius patient who refuse radial angiography

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 70

Randomization (investigator's opinion)

Not 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 mashhad University of Medical Sciences

Street address

No.12,dastgheyb 9

City

Mashhad

Province

Razavi Khorasan

Postal code

918 789 3335

Approval date

2022-11-14, 1401/08/23

Ethics committee reference number

IR.MUMS.MEDICAL.REC.1401.473

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

Comparison of the success and patient satisfaction in coronary catheterization of Distal Radial Approach Using a "Snuff Box" and the Proximal Radial Approach

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

Comparison of the success and patient satisfaction in coronary catheterization of Distal Radial Approach Using a "Snuff Box" and the Proximal Radial Approach

Timepoint

12 months

Method of measurement

angiography distal or proximal

Secondary outcomes

empty

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

Intervention group: Patients underwent angiography or angioplasty by radial distal method 'Snuff Box'

Category

Treatment - Surgery

2**Description**

Control group: Patients underwent angiography or angioplasty by radial proximal method.

Category

Placebo

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

imam reza hospital

Full name of responsible person

mahmoud mohamadzade shabestari

Street address

sajjad bolivard-banafshe 13 street -block 32

City

mashhad

Province

Razavi Khorasan

Postal code

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Phone

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Email

naseroddinm911@mums.ac.ir

Web page address

https://fa.irct.ir/user/trial/67531/update/recruitment_enter

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Mashhad University of Medical Sciences

Full name of responsible person

mahmoud mohamadzade shabestari

Street address

sajjad bolivard-banafshe 13 street -block 32

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Phone

+98 901 320 2144

Email

naseroddinm911@mums.ac.ir

Web page address

<https://fa.irct.ir/user/trial/67531/update/sponsor>

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

No

Title of funding source

medical university of mashhad

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries

Contact**Name of organization / entity**

Mashhad University of Medical Sciences

Full name of responsible person

moustafa nassereddine

Position

cardiology resident

Latest degree

Specialist

Other areas of specialty/work

Cardiology

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Person responsible for scientific inquiries

Contact**Name of organization / entity**

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Full name of responsible person

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Position

Professor

Latest degree

Subspecialist

Other areas of specialty/work

Cardiology

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Person responsible for updating data

Contact**Name of organization / entity**

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Full name of responsible person

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Position

professor

Latest degree

Subspecialist

Other areas of specialty/work

Medical Education

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available
Study Protocol
Yes - There is a plan to make this available
Statistical Analysis Plan
Yes - There is a plan to make this available
Informed Consent Form
Yes - There is a plan to make this available
Clinical Study Report
Yes - There is a plan to make this available
Analytic Code
Yes - There is a plan to make this available
Data Dictionary
Yes - There is a plan to make this available
Title and more details about the data/document
all data can be shared after deidentifying individuals
When the data will become available and for how long

The access period starts 6 months after the results are published
To whom data/document is available
It will be available for researchers working in academic and scientific institutions
Under which criteria data/document could be used
To investigate the superiority of the snuff box catheterization method compared to the proximal method
From where data/document is obtainable
naseroddinm911@mums.ac.ir
What processes are involved for a request to access data/document
After receiving the e-mail containing the details of the applicant, the documents will be sent within 7 working days
Comments