Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

Complication of enoxaparin(Alborz Daroo) compared with clexane(Aventis, Lupin) in patient whit Acute coronary syndrome

Protocol summary

Summary

The aim of this study was to evaluate treatment effects in patients with acute coronary syndrome is clexan Anagzaparyn drug. After the diagnosis of acute coronary syndrome (including STEMI, Non stemI, Un stable angina patients, the researcher will be introduced. And explain the objectives of the study and a researcher after obtaining the informed consent of patients randomized to random block 4-way A and B are divided into two treatment groups. The groups will be treated. One group with clexan (foreign agent) and the second group Anagzaparyn (internal medicine) will be treated. Inclusion criteria: all patients with ACS (STEMI, NON STEMI, unstable angina) referring to Imam Hossein hospital. Exclusion criteria: the sensitivity of the Anagzaparyn; those who have active bleeding; thrombocytopenia; previously received heparin. Both drugs for 3 to 5 days at a dose of 60 mg subcutaneously injected. Major bleeding, minor bleeding, thrombocytopenia, PTT are study outcomes.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015090821979N2**
Registration date: **2015-10-22, 1394/07/30**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2015-10-22, 1394/07/30

Registrant information

Name

Mojtaba Nasiri

Name of organization / entity

Shahroud University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Shahrood University of Medical Sciences and Health Services

Expected recruitment start date

2015-09-23, 1394/07/01

Expected recruitment end date

2016-03-19, 1394/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Complication of enoxaparin(Alborz Daroo) compared with clexane(Aventis, Lupin) in patient whit Acute coronary syndrome

Public title

Complication of enoxaparin(Alborz Daroo) compared with clexane(Aventis, Lupin) in patient whit Acute coronary syndrome

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: all patients with ACS (STEMI, NON STEMI, unstable angina) shahroud referring to Imam Hossein hospital. Exclusion criteria: the sensitivity of the lamina propria Anagza; those who have active bleeding; thrombocytopenia; previously received heparin.

Age
No age limit
Gender
Both

Phase
3
Groups that have been masked
No information
Sample size
Target sample size: **240**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Double blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Shahroud University of Medical Sciences and Health Services
Street address
Shahroud University of Medical Sciences and Health Services, Hafte-Tir Square, Shahroud
City
Shahroud
Postal code
Approval date
2015-01-21, 1393/11/01
Ethics committee reference number
930/22

Health conditions studied

1

Description of health condition studied
Acute coronary syndrome
ICD-10 code
I24.9
ICD-10 code description
Acute ischaemic heart disease, unspecified

Primary outcomes

1

Description
Major bleeding
Timepoint
Until discharge from hospital
Method of measurement
Observation

2

Description
Minor bleeding
Timepoint
Until discharge from hospital
Method of measurement
Sheet urinary analysis

3

Description
Thrombocytopenia
Timepoint
Until discharge from hospital
Method of measurement
Patient test page

4

Description
PTT
Timepoint
Until discharge from hospital
Method of measurement
Patient test page

Secondary outcomes

empty

Intervention groups

1

Description
control: Clexan for 3 to 5 days at a dose of 60 mg subcutaneously injected.
Category
Treatment - Drugs

2

Description
Intervention: enoxaparin for 3-5 days at a dose of 60mg / bd subcutaneously injected.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Shahroud Imam Hussein Hospital
Full name of responsible person

Street address
City
Shahroud

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Shahroud University of Medical Sciences and Health Services
Full name of responsible person
Dr. Mohamed Hussein Emamian
Street address
Shahroud University of Medical Sciences and Health Services, Hafte-Tir Square, Shahroud
City
Shahroud
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Shahroud University of Medical Sciences and Health Services
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
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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