Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Evaluation of efficacy of Plasmaphresis in Disseminated Intravascular Coagulation after a sting of Hemiscorpius lepturus

Protocol summary

Summary

Design: A randomized clinical trial, phase 3 study of the population of 29 individuals, including 14 in the control group and 15 patients without blinding How to study and interventions and participants: All patients regularly undergo periodic tests, renal, hematologic and biochemical and standard treatment, normal, and defined these diseases include supportive therapy and blood product administration, as required by If symptoms are severe or clinical laboratory and blood coagulation (DIC) immediately admitted in ICU hospital patients in the study group after the initial application by the blood, are treated with plasmapheresis. (in plasmapheresisa pilot study carried out for each patient is considered average 3 times). The main outcome: platelet count; ceratinin

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015110524884N1**
Registration date: **2016-06-29, 1395/04/09**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2016-06-29, 1395/04/09

Registrant information

Name
Mitra Moghaddaspour
Name of organization / entity
Shahid Beheshti University of Medical Sciences
Country
Iran (Islamic Republic of)
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+98 21 2243 9937
Email address
moghaddaspour@sbmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2015-11-22, 1394/09/01

Expected recruitment end date

2016-11-21, 1395/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of efficacy of Plasmaphresis in Disseminated Intravascular Coagulation after a sting of Hemiscorpius lepturus

Public title

Evaluation of efficacy of Plasmaphresis in Disseminated Intravascular Coagulation after a sting of Hemiscorpius lepturus

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Laboratory and clinical signs of disseminated intravascular coagulation (DIC) for scorpion stung Exclusion criteria: death

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked
No information
Sample size
Target sample size: **29**
Randomization (investigator's opinion)
N/A
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 Shahid Beheshti University of Medical Sciences
Street address
Daneshjoo AV. Velenjak
City
Tehran
Postal code
Approval date
2015-10-20, 1394/07/28
Ethics committee reference number
IR.SBMU.SM.REC.1394.58

Health conditions studied

1

Description of health condition studied
disseminated intravascular coagulation
ICD-10 code
D65
ICD-10 code description
Disseminated intravascular coagulation [defibrination syndrome]

Primary outcomes

1

Description
platelet; ceratinin
Timepoint
after plasmapheresis
Method of measurement
laboratory methods

Secondary outcomes

empty

Intervention groups

1

Description
intervention group: plasmaphresis on average 2 times plus conservative terapy
Category
Treatment - Other

2

Description
control group: conservative terapy
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Razi Hospital
Full name of responsible person
Dr Ahmad Ghorbani
Street address
Felestin st
City
Ahvaz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Investigator
Full name of responsible person
Dr. Babak Mostafazade
Street address
Velenjak
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Investigator
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

Shahid Beheshtil Univercity of Medical Science

Full name of responsible person

Dr. Mitra moghaddaspour

Position

Forensic Medicine Resident

Other areas of specialty/work

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Dr. Babak Mostafazade

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Associate professor,Forensic Medicine

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Person responsible for updating data

Contact

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