

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jul 2026

Evaluation of efficacy of Plasmapheresis 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 plasmapheresis 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)

Phone

+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 Plasmapheresis in Disseminated Intravascular Coagulation after a sting of Hemiscorpius lepturus

Public title

Evaluation of efficacy of Plasmapheresis 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: plasmapheresis on average 2 times
plus conservative therapy

Category

Treatment - Other

2

Description

control group: conservative therapy

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 Beheshti University of Medical Science

Full name of responsible person

Dr. Mitra moghaddaspour

Position

Forensic Medicine Resident

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity

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Full name of responsible person

Dr. Babak Mostafazade

Position

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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