Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

comparison of suction and nelaton cattheter complications in suction of brain injury patients

Protocol summary

Summary

The present study is a randomized clinical trial that has been designed on 80 patients hospitalized in the Intensive Care Unit , which will be played randomly grouped . The unification of the two independent and Background groups will be considered based on random variables for categories . Age range 20 to 60 years ; trauma patients with GCS less than 8 scale glascow of the patient inclusion criteria for this study will be the patients with a history of recent surgery oropharynx and chest , as well as patients with immunodeficiency disorders coagulation of the study removed will . Minimum suction patients 3 days and a maximum of 5 days will be excluded samples with less than three days and continue treatment in accordance with the Program will be ICU routine . Is forecast at about 6 months of the study sample may

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013111915453N1**
Registration date: **2014-01-07, 1392/10/17**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-01-07, 1392/10/17

Registrant information

Name
Reza Ghaderian
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SHAHID SADOGHI UNIVERSITY
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Recruitment status

Recruitment complete

Funding source

SHAHID SADOGHI UNIVERSITY OF HEALTH AND MEDICAL

Expected recruitment start date

2013-06-22, 1392/04/01

Expected recruitment end date

2013-12-22, 1392/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

comparison of suction and nelaton cattheter complications in suction of brain injury patients

Public title

suction and Nelaton catheter complications on suction

Purpose

Treatment

Inclusion/Exclusion criteria

inclusive criterias:Head Injury, Intubation exclusive criteria:bleeding complication, latest surgery

Age

From **20 years** old to **60 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)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
SHAHID SADOGHI UNIVERSITY OF HEALTH AND MEDICAL

Street address
NO21,BO ALI SINA AVENUE,SAFAEIEH

City
YAZD

Postal code
8915833771

Approval date
2013-09-23, 1392/07/01

Ethics committee reference number
1438/17/پ

Health conditions studied

1

Description of health condition studied
head injury patients

ICD-10 code
G93.9

ICD-10 code description
Disorder of brain, unspecified

Primary outcomes

1

Description
-infection

Timepoint
day 1-day2-day3-day4

Method of measurement
check list

2

Description
BLEEDING

Timepoint
DAY1,2,3,4

Method of measurement
in every course of suction

Secondary outcomes

empty

Intervention groups

1

Description
The intervention group made Supa suction catheter is used nelaton no12.

Category
Other

2

Description
Controls the suction catheter was used (12) Supa company.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
SHAHID RAHNEMON HOSPITAL

Full name of responsible person
Reza Ghaderian

Street address
SHAHID RAHNEMON HOSPITAL

City
YAZD

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shahid Sadoghi University of Health and Medical

Full name of responsible person
Tahere Salimi

Street address
SAFAEIEH,NURSING UNIVERSITY

City
Yazd

Grant name

Grant code / Reference number

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

Title of funding source
Shahid Sadoghi University of Health and Medical

Proportion provided by this source

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

2

Sponsor
Name of organization / entity
tahere salimi
Full name of responsible person
reza ghaderian
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NURSING UNIVERSITY,BOALI AVENUE,SAFAEIEH
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YAZD
Grant name
nursing and midwifery college
Grant code / Reference number
no
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
tahere salimi
Proportion provided by this source
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

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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