

Clinical Trial Protocol

Iranian Registry of Clinical Trials

06 Jul 2026

comparison of suction and nelaton catheter 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 glasgow 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

Name of organization / entity

SHAHID SADOOGHI UNIVERSITY

Country

Iran (Islamic Republic of)

Phone

+98 35 1824 1752

Email address

ghaderian1349@yahoo.com

Recruitment status

Recruitment complete

Funding source

SHAHID SADOOGHI 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 catheter 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 SADOOGHI 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

Street address

NURSING UNIVERSITY,BOALI AVENUE,SAFAEIEH

City

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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**Contact****Name of organization / entity**

SHAHID SADOGUI UNIVERSITY OF HEALTH AND MEDICAL

Full name of responsible person

REZA ghaderian

Position

head nurse

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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