

Clinical Trial Protocol

Iranian Registry of Clinical Trials

08 Jul 2026

The comparison of the antiseptic effects of silocept and povidine iodon on surgical scrub.

Protocol summary

Summary

Objective: To identify a suitable antiseptic solution in terms of cost-effectiveness and acceptability of the surgical team between the surgeon and operating room staff were the number one and two so that 33 people were taken to hospital. Different from those at 33 days and at 29 days with Betadine scrub made with different Sylvspt. Before and after an hour and then scrub and scrub the hands of the individuals were sampled, and the samples were transported to the laboratory transmission medium.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013060312701N4**
Registration date: **2013-06-12, 1392/03/22**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2013-06-12, 1392/03/22

Registrant information

Name

Mohammad Forozeshfard

Name of organization / entity

Semnan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 23 2362 2990

Email address

mff@sem-ums.ac.ir

Recruitment status

Recruitment complete

Funding source

Semnan University of Medical Sciences

Expected recruitment start date

2013-05-07, 1392/02/17

Expected recruitment end date

2013-07-08, 1392/04/17

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The comparison of the antiseptic effects of silocept and povidine iodon on surgical scrub.

Public title

Two antimicrobial solution and Betadine Sylvspt

Purpose

Diagnostic

Inclusion/Exclusion criteria

In an experimental study, selected participants from surgical team members of Amir Hospital in Semnan were participated to scrub their hands with SilvoSept and povidone iodine, in two separate times. Dominant hand was sampled 3 times to get microbial cultures: before scrubbing, after drying, and after an hour. Participants were asked about each solution's utilities.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

Randomization (investigator's opinion)

Randomized
Randomization description
Blinding (investigator's opinion)
Single blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Semnan University of Medical Services
Street address
Semnan University of Medical Services
City
semnan
Postal code
Approval date
2013-05-06, 1392/02/16
Ethics committee reference number
2112/16/92

Health conditions studied

1

Description of health condition studied
-
ICD-10 code
-
ICD-10 code description
-

Primary outcomes

1

Description
Cultivation reply
Timepoint
Before, immediately after and 1 h after washing hands
Method of measurement
Sampling and Microbial Cultivation

Secondary outcomes

empty

Intervention groups

1

Description
Group B = scrub with a solution of iodine in 33 different days during the first surgery of the day
Category
Prevention

2

Description
Group A = scrub the spray silo Sep 29 different days during the first surgery of the day
Category
Prevention

Recruitment centers

1

Recruitment center
Name of recruitment center
Amiralmomenin hospital
Full name of responsible person
Forozeshfard Mohammad
Street address
Semnan University of Medical Sciences
City
Semnan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Semnan University of Medical Sciences
Full name of responsible person
Raheb Ghorbany
Street address
Semnan University of Medical Sciences
City
semnan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Semnan University of Medical Sciences
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

Semnan University of Medical Sciences

Full name of responsible person

Forozeshfard Mohammad

Position

Professional MD

Other areas of specialty/work**Street address**

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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