

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

28 May 2026

### Skin bridge versus rod colostomy in children: comparison of complication

#### Protocol summary

Ahvaz Jundishapur University of Medical Sciences

##### Summary

Introduction and aim: Due to economic problem, sigmoid loop colostomy using glass rod may cause problems for our patients for finding glass rod and several visits. So we decided to compare rod versus skin bridge colostomy. Design: case-control Inclusion criteria: all children who are candidate for colostomy were included. Procedures: Patients underwent skin bridge or rod colostomy Outcome measures: Infection, retraction, and prolapse of colostomy were compared.

##### Expected recruitment start date

2011-03-28, 1390/01/08

##### Expected recruitment end date

2012-03-20, 1391/01/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

#### General information

##### Scientific title

Skin bridge versus rod colostomy in children: comparison of complication

##### Acronym

colostomy

##### IRCT registration information

IRCT registration number: **IRCT201111098037N1**

Registration date: **2012-12-23, 1391/10/03**

Registration timing: **retrospective**

##### Public title

Comparison of complication of colostomy with two methods in children

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

All children cases who are candidate for colostomy were included in this study

Last update:

Update count: **0**

##### Registration date

2012-12-23, 1391/10/03

##### Age

To **16 years** old

##### Gender

Both

##### Registrant information

###### Name

Shahnam Askarpour

###### Name of organization / entity

Ahvaz Jundishapur University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 61 1221 6501

###### Email address

shahnam\_askarpour@yahoo.com

##### Phase

N/A

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **42**

##### Randomization (investigator's opinion)

Randomized

##### Randomization description

##### Blinding (investigator's opinion)

Not blinded

##### Blinding description

##### Placebo

##### Recruitment status

**Recruitment complete**

##### Funding source

Not used  
**Assignment**  
Parallel  
**Other design features**

## Secondary Ids

empty

## Ethics committees

1

### Ethics committee

#### Name of ethics committee

Ahvaz Jundishapur University of Medical Sciences

#### Street address

Ahvaz

#### City

Ahvaz

#### Postal code

#### Approval date

2010-10-29, 1389/08/07

#### Ethics committee reference number

ETH-257

## Health conditions studied

1

### Description of health condition studied

Colostomy

### ICD-10 code

K91.04

### ICD-10 code description

Colostomy and enterostomy malfunction

## Primary outcomes

1

### Description

prolapse

### Timepoint

30 days

### Method of measurement

Observation

2

### Description

retraction

### Timepoint

30 days

### Method of measurement

observation

3

### Description

infection

### Timepoint

30 days

### Method of measurement

observation

## Secondary outcomes

1

### Description

duration of surgery

### Timepoint

during operation

### Method of measurement

chronometer

## Intervention groups

1

### Description

Colostomy with skin bridge versus rod glass

### Category

Treatment - Surgery

## Recruitment centers

1

### Recruitment center

#### Name of recruitment center

Imam Khomeini Hospital

#### Full name of responsible person

#### Street address

#### City

Ahvaz

## Sponsors / Funding sources

1

### Sponsor

#### Name of organization / entity

Ahvaz Jundishapur University of Medical Sciences

#### Full name of responsible person

Dr. Mostafa Fegghi

#### Street address

Ahvaz

#### City

Ahvaz

### Grant name

### Grant code / Reference number

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

Yes

### Title of funding source

Ahvaz Jundishapur 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*

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## Person responsible for general inquiries

### Contact

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Ahvaz Jundishapur University of Medical sciences  
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Associate Professor  
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## Person responsible for updating data

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## Person responsible for scientific inquiries

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**Postal code**

## 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*