

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 Jun 2026

Lower uterine compression sutures for the Treatment of Postpartum Hemorrhage due to Placenta Previa Complete centralis; prospective study

Protocol summary

Summary

Objective: To assess the efficacy of lower uterine compression sutures (involved bilateral uterine artery ligation and compression of the lower uterine segment at the same time with one circular stitch) as a conservative treatment for the treatment of postpartum hemorrhage in women with placenta previa complete centralis.

Method: This prospective study of 25 women with postpartum hemorrhage following removal of placenta previa complete centralis during elective cesarean section. All 25 patients will have lower uterine compression sutures (involving bilateral uterine artery ligation and compression of the lower uterine segment at the same time with one circular stitch). All patients will be followed postpartumly for evaluation of uterine cavity and menstrual cycles

General information

Acronym

Placenta Previa Complete centralis

IRCT registration information

IRCT registration number: **IRCT2014040517081N1**

Registration date: **2014-04-12, 1393/01/23**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-04-12, 1393/01/23

Registrant information

Name

Khalid Mohamed

Name of organization / entity

Benha univesity

Country

Egypt

Phone

-

Email address

dr.khalidkhaber77@fmed.bu.edu.eg

Recruitment status

Recruitment complete

Funding source

self funded

Expected recruitment start date

2014-04-07, 1393/01/18

Expected recruitment end date

2014-05-31, 1393/03/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Lower uterine compression sutures for the Treatment of Postpartum Hemorrhage due to Placenta Previa Complete centralis; prospective study

Public title

Lower uterine compression sutures for the Treatment of Postpartum Hemorrhage due to Placenta Previa Complete centralis

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: All patients had placenta previa complete centralis (25). The inclusion criteria are a gestation age of ≥ 28 weeks and antepartum hemorrhage; intraoperative postpartum hemorrhage and discovery of a placenta previa; successful removal of the placenta exclusion criteria: shock due to massive blood loss ,failure of successful removal of the placenta

Age

From **22 years** old to **45 years** old

Gender

Female

Phase

N/A

Groups that have been masked*No information***Sample size**

Target sample size: 25

Randomization (investigator's opinion)

N/A

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Single

Other design features**Secondary Ids****1****Registry name**

The Universal Trial Number

Secondary trial Id

U1111-1154-6638

Registration date

2014-03-18, 1392/12/27

Ethics committees**1****Ethics committee****Name of ethics committee**

Benha faculty of medicine

Street address

ej saha street

City

Benha

Postal code**Approval date**

2014-03-20, 1392/12/29

Ethics committee reference number

17081

Health conditions studied**1****Description of health condition studied**

placenta previa

ICD-10 code

044.1

ICD-10 code description

Placenta praevia with haemorrhage

2**Description of health condition studied**

postpartum hemorrhage

ICD-10 code

072

ICD-10 code description

Postpartum haemorrhage

Primary outcomes**1****Description**

treatment of postpartum hemorrhage

Timepoint

at time of delivery

Method of measurement

observation

Secondary outcomes**1****Description**

Normal patency of the uterine cavity

Timepoint

6 months follow up

Method of measurement

sonohysterography

Intervention groups**1****Description**

. All 25 patients will have lower uterine compression sutures (involved bilateral uterine artery ligation and compression of the lower uterine segment at the same time with one circular stitch).

Category

Treatment - Surgery

Recruitment centers**1****Recruitment center****Name of recruitment center**

Department of Obstetrics and Gynecology, Benha University Hospital

Full name of responsible person

Khalid Mohamed

Street address

el saha street -Benha city

City

Benha

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Department of Obstetrics and Gynecology, Benha University Hospital

Full name of responsible person

Khalid Mohamed

Street address

el saha street -Benha city

City

Benha

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Department of Obstetrics and Gynecology, Benha University Hospital

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**

Department of Obstetrics and Gynecology, Benha University Hospital

Full name of responsible person

Khalid Mohamed

Position

lecturer ,MD

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

el saha street -Benha city

City

Benha

Province

Postal code

13518

Phone

00

Fax**Email**

dr.khalidkhader77@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact**Name of organization / entity**

Department of Obstetrics and Gynecology, Benha University Hospital

Full name of responsible person

Khalid Mohamed

Position

lecturer.MD

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

el saha street -Benha city

City

Benha

Province

Postal code

13518

Phone

00

Fax**Email**

dr.khalidkhader77@yahoo.com

Web page address

Person responsible for updating data

Contact**Name of organization / entity**

Department of Obstetrics and Gynecology, Benha University Hospital

Full name of responsible person

Khalid Mohamed

Position

lecturer,MD

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

el saha street -Benha city

City

Benha

Province

Postal code

13518

Phone

0020128

Fax

201281469651

Email

dr.khalidkhader77@yahoo.com

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