Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

Comparison of the length of perineal laceration in primiparous women with and without episiotomy, Shabikhani hospital in Kashan

Protocol summary

Summary

This study was carried out to compare the length of perineal laceration in primiparous women with and without episiotomy referred to Shabikhani hospital in Kashan in 2006-2007. This clinical trial study carried out on 180 primiparous women at term and single fetus with cephalic presentation and estimated fetal weight of 2500-3500 grams. The participants were assigned randomly and equally into intervention and control groups. Delivery carried out without episiotomy in intervention group but with episiotomy in control group. The length of posterior perineal laceration, anterior perineal laceration and need for repair were compared between groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138809182699N2**
Registration date: **2010-03-06, 1388/12/15**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2010-03-06, 1388/12/15

Registrant information

Name

Farzaneh Saberi

Name of organization / entity

Kashan University Of Medical Siences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Vice-chancellor for Research, Kashan University of Medical Sciences

Expected recruitment start date

2006-11-11, 1385/08/20

Expected recruitment end date

2007-08-21, 1386/05/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the length of perineal laceration in primiparous women with and without episiotomy, Shabikhani hospital in Kashan

Public title

Comparison of the length of perineal laceration in primiparous women with and without episiotomy, Shabikhani hospital in Kashan

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: primiparous, term pregnancy, single fetus, cephalic presentation, estimated fetal weight of 2500-3500 grams. Excluding criteria: multiple pregnancy, forceps and vacuum delivery, estimated fetal weight lower than 2500 or upper than 3500 gram, preterm labor, fetal malpresentation, occiput posterior position, precipitated labor and all complications that need to decrease length of second stage of labor (such as fetal distress, hemorrhage ...)

Age

From **15 years** old to **45 years** old

Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size:
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
Kashan University Of Medical Sciences
Street address
Kashan University Of Medical Siences, Ghotb-e-Ravandi Blvd.,
City
Kashan
Postal code
8715981151
Approval date
empty
Ethics committee reference number
3260/1/5/29/پ

Health conditions studied

1

Description of health condition studied
Delivery with episiotomy
ICD-10 code
O80.0
ICD-10 code description
Spontaneous vertex delivery

Primary outcomes

1

Description
Length of perineal laceration
Timepoint
Immediatley post partum
Method of measurement
Standard ruler

Secondary outcomes

1

Description
post partum hemorrhage
Timepoint
During first hour after delivery
Method of measurement
Observation

Intervention groups

1

Description
Episiotomy
Category
Prevention

2

Description
no episiotomy
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Kashan University of Medical Science
Full name of responsible person
Dr. Mansoureh Samimi
Street address
City
Kashan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Kashan University of Medical Sciences
Full name of responsible person
Gholamali Hamidi
Street address
Vice Chancellor for Research, Kashan University of Medical Sciences
City
Kashan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor

organization/entity?
Yes
Title of funding source
Kashan 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
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Person responsible for updating data

Contact

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