

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

The effect of physiotherapy and surgery on sexual function in pelvic disorder patients

Protocol summary

Summary

Sexual well being is an important aspect of woman's health, and dysfunction can lead to a decrease in quality of life and affect marital relationship. Although female sexual dysfunction is a common problem among general population, especially in urogynecological patient. This study was performed to compare sexual function in the surgical versus physiotherapy effects on pelvic floor dysfunction. Ninety patients with sexual function disorder were divided in two groups randomly (1- surgical repair pelvic relaxation and 2- physiotherapy). Inclusion criteria were: age between 25-55 years old; history of previous normal vaginal delivery; sexual dysfunction complain; pelvic floor dysfunction and exclusion criteria were: systemic and psychotic disease; single; past history of pelvic floor surgery; drug abuse and grade 3,4 pelvic organ prolapse. The female sexual function index (FSFI) was used to evaluate the sexual function in cases before and after intervention. Then scores were compared between two groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013031112790N1**

Registration date: **2013-05-03, 1392/02/13**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-05-03, 1392/02/13

Registrant information

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Tahereh Eftekhari

Name of organization / entity

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Tehran University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Tehran University of Medical Sciences

Expected recruitment start date

2009-07-30, 1388/05/08

Expected recruitment end date

2011-07-01, 1390/04/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of physiotherapy and surgery on sexual function in pelvic disorder patients

Public title

The effect of physiotherapy in women with pelvic prolapse

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: age between 25-55 years old; history of previous normal vaginal delivery; sexual dysfunction complain; pelvic floor dysfunction. Exclusion criteria: systemic and psychotic disease; single; past history of pelvic floor surgery; drug abuse and grade 3,4 pelvic organ prolapse .

Age

From **25 years** old to **55 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **90**

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**

Vice Chancellor for Research ,Tehran University of
Medical Sciences

Street address

Central Bulding ,Ghods Street, Keshavarz Blvd.

City

Tehran

Postal code**Approval date**

2006-09-23, 1385/07/01

Ethics committee reference number

85-04-394767

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

Sexual function in pelvic disorder

ICD-10 code

N81

ICD-10 code description

Female genital prolapse

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

Sexual satisfaction

Timepoint

Before intervention and 3 months after intervention

Method of measurement

FSFI Questionnaire

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

Sexual desire

Timepoint

Before and 3 months after intervention

Method of measurement

FSFI Questionnaire

2**Description**

Sexual arousal

Timepoint

Before and 3 months after intervention

Method of measurement

FSFI Questionnaire

3**Description**

Orgasm

Timepoint

Before and 3 months after intervention

Method of measurement

FSFI Questionnaire

4**Description**

Dysparunia

Timepoint

Before and 3 months after intervention

Method of measurement

FSFI Questionnaire

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

Surgical group: Rectocele repair perinoraphy Levator
pelication

Category

Treatment - Surgery

2**Description**

Physiotherapy group: 2 session in week for 8 weeks by
physiotherapist

Category

Rehabilitation

Recruitment centers

1

Recruitment center

Name of recruitment center

Urogynecological Clinic of Imam Khomeini Hospital

Full name of responsible person

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research ,Tehran University of medical sciences

Full name of responsible person

Ms. Alamdar

Street address

Central bulding of Tehran University, Ghods Street, Keshavarz Blvd.

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice Chancellor for Research ,Tehran 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

Vali-e-Asr reproductive health research center

Full name of responsible person

Fedyeh Haghollahi

Position

Msc

Other areas of specialty/work

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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