Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 2026

Comparison of marital satisfaction, confidence and personality characteristics before and after Bariatric laparoscopic surgery in morbid obese patients in Hazrat-e- Rasool Hospital in 1391

Protocol summary

Summary

The purpose of this study is to compare Personality trait, marital satisfaction and self confidence before and after bariatric surgery in morbid obese patients in Rasool-e-Akram hospital in1391. This Study is performed on morbid obese patients with BMI over 40 or BMI over 35 with one obese comorbidity, who will undergo bariatric surgery and the patients with inability to complete the questionnaire for any reasons are excluded. The morbid obese patients who are candidates for bariatric surgery in obesity clinic of Rasool-e-Akram hospital in 1391 are studied and the sample size is 68. In cases by using the Neo test assays Personality trait, with Cooper Smith test assays Self confidence, Mariatal satisfaction is checked by using the Enrich test. The patients will undergo bariatric surgery for a uniform method and after six months these factors will be checked by using above tests.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201207028588N9**
Registration date: **2012-08-20, 1391/05/30**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2012-08-20, 1391/05/30

Registrant information

Name

Mohadeseh Pishgahroudsari

Name of organization / entity

Mnimally Invasive Surgery Research Center

Country

Iran (Islamic Republic of)

Phone

+98 21 6655 5447

Email address

research@lapsurg.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences.

Expected recruitment start date

2012-06-30, 1391/04/10

Expected recruitment end date

2013-12-31, 1392/10/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of marital satisfaction, confidence and personality characteristics before and after Bariatric laparoscopic surgery in morbid obese patients in Hazrat-e- Rasool Hospital in 1391

Public title

Effects of obesity surgery on self-esteem, personality characteristics and marital satisfaction

Purpose

Prevention

Inclusion/Exclusion criteria

Including criteria: Obese patients with BMI over 40 or over 35 with one obese comorbidity who are undergoing obesity surgery.Excluding criteria: the patients with inability to complete the questionnaire for any reasons.

Age

From **15 years** old to **64 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **68**

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

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Tehran University of Medical Sciences

Street address

Tehran University of Medical Sciences, Corner of Ghods St., Keshavarz Blvd., Tehran, Iran.

City

Tehran

Postal code

Approval date

2012-06-30, 1391/04/10

Ethics committee reference number

54163

Health conditions studied

1

Description of health condition studied

confidence,marital satisfaction, personality trait

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

self-esteem

Timepoint

Before intervention,6 month after intervention

Method of measurement

Cooper Smith questionnaire

2

Description

marital satisfaction

Timepoint

Before intervention,6 month after intervention

Method of measurement

Enrich questionnaire

3

Description

examining personality disorder and trait

Timepoint

Before intervention,6 month after intervention

Method of measurement

Neo questionnaire

Secondary outcomes

1

Description

Aggression

Timepoint

Befor intervention, 6 month after intervention

Method of measurement

Question

Intervention groups

1

Description

Laparoscopic bariatric surgery

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Rasool-e-Akram Hospital

Full name of responsible person

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tehran University of Medical Sciences.

Full name of responsible person

Dr.Akbar Fotouhi

Street address
Tehran University of Medical Sciences, Corner of Ghods St., Keshavarz Blvd., Tehran, Iran.
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
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
Tehran University of Medical Sciences.
Full name of responsible person
Dr.Tahereh Lotfi
Position
Psychiatry Resident
Other areas of specialty/work
Street address
Tehran Psychiatric Institute, Niyayesh Ave, Sattarkhan St., Tehran, Iran.
City
Tehran
Postal code
Phone
00
Fax
+98 989181077750
Email
lotfi_z28@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Tehran University of Medical Sciences.
Full name of responsible person
Dr.Atefeh Ghanbari
Position
Psychiatrist
Other areas of specialty/work
Street address
Tehran Psychiatric Institute, Niyayesh Ave, Sattarkhan St.,Mansouri St., Tehran, Iran.
City
Tehran
Postal code
Phone
+98 21 6655 1515
Fax
Email
draghj@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Minimally Invasive Surgery Research Center
Full name of responsible person
Mohadeseh pishgahroudsari
Position
Expert stata
Other areas of specialty/work
Street address
Minimally Invasive Surgery Research Center, Rasool-e-Akram Hospital, Niyayesh Ave, Sattarkhan St., Tehran, Iran.
City
Tehran
Postal code
Phone
+98 21 6655 5447
Fax
Email
research@lapsurg.ir
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