

Clinical Trial Protocol

Iranian Registry of Clinical Trials

14 Jul 2026

The Comparison of Severity and prevalence of anxiety disorders, major depression and eating disorders before and after bariatric surgery in morbid obese patients

Protocol summary

Summary

The purpose of this study is to compare the severity and prevalence of anxiety disorders, major depression and eating disorders before and after bariatric surgery in morbid obese patients in Rasool-e-Akram hospital in 1391. 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 Hamilton test assays depression and anxiety disorder, with SCID-1 test assays major depression and anxiety, eating disorders is checked by using the Eating Disorder Inventory and SF36-V2 checks the quality of life. 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: **IRCT201206288588N8**

Registration date: **2012-09-28, 1391/07/07**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2012-09-28, 1391/07/07

Registrant information

Name

Mohadeseh Pishgahroudsari

Name of organization / entity

Minimally 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

The Comparison of Severity and prevalence of anxiety disorders, major depression and eating disorders before and after bariatric surgery in morbid obese patients

Public title

The effect of bariatric surgery on anxiety disorder, depression and eating disorder

Purpose

Treatment

Inclusion/Exclusion criteria

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

Age

From **15 years** old to **65 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

54765

Health conditions studied

1

Description of health condition studied

Panic disorder [episodic paroxysmal anxiety], Obsessive-compulsive disorder, Agoraphobia

ICD-10 code

F41,F42,F4

ICD-10 code description

Panic disorder [episodic paroxysmal anxiety], Obsessive-compulsive disorder ,Agoraphobia

2

Description of health condition studied

severe depressive episode without psychotic symptoms

ICD-10 code

F32.2

ICD-10 code description

severe depressive episode without psychotic symptoms

3

Description of health condition studied

Eating disorders

ICD-10 code

F50

ICD-10 code description

Eating disorders

Primary outcomes

1

Description

Hamilton anxiety score, Hamilton depression score.

Timepoint

Befor Intervention, 6 Month after intervention.

Method of measurement

Hamilton Anxiety and Depression Questionnaire, Quality of Life 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

Rasool-e-Akram Hospital, Niyayesh Ave, Sattarkhan
St., Tehran, Iran

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.Diana Matini

Position

Psychiatry Resident

Other areas of specialty/work

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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

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Person responsible for updating data

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Name of organization / entity

Minimally Invasive Surgery Research Center

Full name of responsible person

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Position

Expert Stata

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