

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

To study the outcomes of a new modification of jejunio-ileal bypass bariatric surgery.

Protocol summary

Summary

The present study has been undertaken with an aim to study the outcomes of a new modification of jejunio-ileal bypass (JIB) bariatric surgery. This clinical trial was carried out on 200 obese patients who underwent modified jejunio-ileal bypass surgery. Obese patients of both sexes with BMI more than 40 or those having 100 lb more than ideal weight, referring for bariatric surgery to Imam Reza & Shahryar hospitals- Tehran from 2005-2011 were included in this study. Patients aged more than 55 and less than 15 years, patients suffering from certain diseases like diabetes were excluded from the study. For this purpose, after exploring the abdomen in the operation room, jejunum was cut at about 20 cm of treitz ligament and its proximal end was anastomosed to terminal ileum at 30-35 centimeter away from ileocecal valve (end to side) and distal end was anastomosed to the Gall bladder (side to side).

General information

Acronym

Bariatric Surgery

IRCT registration information

IRCT registration number: **IRCT2014020216322N2**

Registration date: **2014-04-19, 1393/01/30**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-04-19, 1393/01/30

Registrant information

Name

Nahid Arian pour

Name of organization / entity

AJA University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 8802 8350

Email address

s.dehkhoda@ajaums.ac.ir

Recruitment status

Recruitment complete

Funding source

AJA university of medical sciences

Expected recruitment start date

2005-01-01, 1383/10/12

Expected recruitment end date

2011-12-31, 1390/10/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

To study the outcomes of a new modification of jejunio-ileal bypass bariatric surgery.

Public title

To study the outcomes of a new modification of jejunio-ileal bypass bariatric surgery

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion / Exclusion : Inclusion criteria- Obese patients of both sexes with BMI more than 40 or those having 100 lb more than ideal weight referring for bariatric surgery to Imam Reza & Shahryar hospitals- Tehran from 2005-2011 were included in this study. Exclusion criteria- Patients aged more than 55 and less than 15 years; patients suffering from hypothyroidism and insulin-dependent diabetes; those with previous gastro-intestinal surgery excepting appendectomy or presence

of any pathological disorder in digestive system:
treatment with corticoids and antibiotics: alcohol addicts
and psychotic patients were excluded from the study.

Age

From **16 years** old to **55 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **200**

Randomization (investigator's opinion)

Not randomized

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

Ethics committee of AJA university of medical sciences

Street address

Etemadzadeh ave. West Fatemi-Tehran- Iran

City

Tehran

Postal code

Approval date

2014-02-09, 1392/11/20

Ethics committee reference number

9217

Health conditions studied

1

Description of health condition studied

Obesity

ICD-10 code

Z40-Z45

ICD-10 code description

Factors influencing health status and contact with health

Primary outcomes

1

Description

Weight loss

Timepoint

After 1 month- first 6month- 2nd 6 month- after 2 years

Method of measurement

measuring weight by balance

Secondary outcomes

1

Description

Effect of drain on surgical site infection rate

Timepoint

upto one week

Method of measurement

Any sign of infection

Intervention groups

1

Description

Bariatric surgery is performed in such a way that a part of small intestine is diverted in order to cause malabsorption.

Category

Treatment - Surgery

Recruitment centers

1

Recruitment center

Name of recruitment center

Imam Reza hospital affiliated to AJA university of medical sciences & Shahryar hospital

Full name of responsible person

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

AJA University of Medical Sciences

Full name of responsible person

Dr Mohammad Hossein Lashkari

Street address

Etemadzadeh ave., West Fatemi, Tehran, Iran

City

Tehran

Grant name

تحقیقات

Grant code / Reference number

84/90/306

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

Yes

Title of funding source

AJA 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**

AJA University of Medical Sciences

Full name of responsible person

Dr Nahid Arian pour

Position

faculty member-PhD

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

Etemadzadeh ave., West Fatemi, Tehran, Iran

City

Tehran

Postal code

1411718541

Phone

+98 912 207 7306

Fax

+98 21 8833 7943

Email

Med.arian@yahoo.com

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Imam Reza hospital-

Full name of responsible person

Dr Salman Dehkhoda

Position

faculty member- MD surgery

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

Imam Reza hospital- Etemadzadeh ave., West Fatemi, Tehran-Iran

City

Tehran

Postal code

1411718541

Phone

+98 912 158 1175

Fax

+98 21 8833 7943

Email

Dehkhodas@yahoo.com

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

AJA University of Medical Sciences

Full name of responsible person

Dr Nahid Arian pour

Position

Faculty member- PhD

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

Etemadzadeh ave., West Fatemi, Tehran, Iran

City

Tehran

Postal code

1411718541

Phone

+98 912 297 7306

Fax

+98 21 8833 7943

Email

Med.arian@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*