Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

To study the outcomes of a new modification of jejuno-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 jejuno-ileal bypass (JIB) bariatric surgery. This clinical trial was carried out on 200 obese patients who underwent modified jejuno-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 abdoment 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 blader (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

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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 jejuno-ileal bypass bariatric surgery.

Public title

To study the outcomes of a new modification of jejuno-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
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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