

# Abdominoplasty and incisional hernia repair

<b>Submission date</b> 28/01/2015	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 09/02/2015	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 18/02/2022	<b>Condition category</b> Digestive System	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

### Background and study aims

Abdominoplasty (surgical removal of excess fat or skin) is one of the most popular cosmetic surgeries performed by surgeons throughout the world. The continuing advances in this area can help improve outcomes. The combination of abdominoplasty and hernia repair is expected to further improve outcomes, but may have a negative impact on outcomes. The aim in this study is to find out whether abdominoplasty at the time of hernia repair modifies the incidence of complications and recurrence.

### Who can participate?

Women who are overweight and have hernia

### What does the study involve?

Participants will be randomly allocated to hernia repair alone or abdominoplasty and hernia repair.

### What are the possible benefits and risks of participating?

The possible benefits are less infection, better healing and improved patient satisfaction. A possible risk is a negative effect on the outcome measures.

### Where is the study run from?

Morales Meseguer University Hospital (Spain)

### When is the study starting and how long is it expected to run for?

From January 2012 to December 2014

### Who is funding the study?

University of Medicine (Spain)

### Who is the main contact?

Professor Alfredo Moreno-Egea  
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## Contact information

**Type(s)**

Scientific

**Contact name**

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## Additional identifiers

## Study information

**Scientific Title**

Effect of abdominoplasty and incisional hernia repair on morbidity: a randomised controlled trial

**Acronym**

AP-IHR

**Study objectives**

Does the combination of abdominoplasty and hernia repair modify morbidity?

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Ethics Committee of the University Morales Meseguer Hospital (Spain), 12/01/2012

**Study design**

Single-centre randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Abdominoplasty with concurrent hernia repair

**Interventions**

1. Hernia repair
2. Abdominoplasty and hernia repair

**Intervention Type**

Procedure/Surgery

**Primary outcome(s)**

1. Surgical-site infection
2. Wound disruption
3. Seroma
4. Haematoma
5. Time of surgery
6. Hospital stay

These outcomes will be assessed at 1 month, 3 months, 6 months, 12 months and 24 months.

**Key secondary outcome(s)**

General complications (pulmonary embolism, pneumonia or sepsis); these will be assessed at 1 month, 3 months, 6 months, 12 months and 24 months.

**Completion date**

31/12/2014

**Eligibility****Key inclusion criteria**

1. Ventral hernia
2. Obesity
3. Age 40–85 years
4. American Society of Anesthesiologists Physical Status classification controlled

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Sex**

Female

**Key exclusion criteria**

1. Age < 40 years
2. Strangulated hernia
3. Malignant diseases
4. Mental illness
5. Circumstances that might compromise the patient's cooperation
6. Refusal to give informed consent

**Date of first enrolment**

01/01/2012

**Date of final enrolment**

30/12/2014

## Locations

**Countries of recruitment**

Spain

**Study participating centre**

Morales Meseguer University Hospital

Murcia

Spain

30008

## Sponsor information

**Organisation**

University of Medicine

**ROR**

<https://ror.org/03p3aeb86>

## Funder(s)

**Funder type**

University/education

**Funder Name**

University of Medicine (Spain)

## Results and Publications

**Individual participant data (IPD) sharing plan**

Not provided at time of registration

**IPD sharing plan summary**

Not provided at time of registration

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>		28/04/2016	18/02/2022	Yes	No