

# Het effect van een hoog-vet dieet op galzouten in het bloed.

No registrations found.

|                              |                  |
|------------------------------|------------------|
| <b>Ethical review</b>        | Positive opinion |
| <b>Status</b>                | Recruiting       |
| <b>Health condition type</b> | -                |
| <b>Study type</b>            | Interventional   |

## Summary

### ID

NL-OMON25160

### Source

NTR

### Brief title

BAM2

### Health condition

Obesity, Diabetes Mellitus type 2.

## Sponsors and support

**Primary sponsor:** Academisch Medisch Centrum Amsterdam

**Source(s) of monetary or material Support:** Diabetes Fonds

## Intervention

## Outcome measures

### Primary outcome

postprandial bile acid concentrations in plasma

### Secondary outcome

postprandial insulin and glucose concentrations in plasma, resting energy expenditure

## Study description

### Study objective

Bile acids are pleiotropic hormones with actions on energy expenditure and insulin sensitivity in animal models. A high-fat diet that affects insulin sensitivity could modulate postprandial bile acid concentrations in plasma, leading to downstream effects on insulin sensitivity through its receptors FXR and TGR5.

### Study design

0, 15, 30, 45, 60, 75, 90, 120, 150, 180, 240

### Intervention

High fat eucaloric diet (>90 energy% from fats)

## Contacts

### Public

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### Scientific

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## Eligibility criteria

## Inclusion criteria

BMI > 30

HOMA IR index < 2.7

## Exclusion criteria

Diabetes Mellitus

Medication use

History of gastrointestinal surgery

History of metabolic disease

## Study design

### Design

|                     |                         |
|---------------------|-------------------------|
| Study type:         | Interventional          |
| Intervention model: | Crossover               |
| Allocation:         | Non controlled trial    |
| Masking:            | Open (masking not used) |
| Control:            | N/A , unknown           |

### Recruitment

|                           |             |
|---------------------------|-------------|
| NL                        |             |
| Recruitment status:       | Recruiting  |
| Start date (anticipated): | 11-06-2013  |
| Enrollment:               | 12          |
| Type:                     | Anticipated |

## Ethics review

Positive opinion

Date: 04-05-2016  
Application type: First submission

## Study registrations

### Followed up by the following (possibly more current) registration

ID: 41585  
Bron: ToetsingOnline  
Titel:

### Other (possibly less up-to-date) registrations in this register

No registrations found.

### In other registers

| Register | ID             |
|----------|----------------|
| NTR-new  | NL5696         |
| NTR-old  | NTR5848        |
| CCMO     | NL41901.018.12 |
| OMON     | NL-OMON41585   |

## Study results