

Body position and dietary protein

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON26539

Source

Nationaal Trial Register

Brief title

BPDigestion

Health condition

digestion, malabsorption.

Sponsors and support

Primary sponsor: Maastricht University

Source(s) of monetary or material Support: Maastricht University

Intervention

Outcome measures

Primary outcome

Plasma amino acids concentrations

Plasma paracetamol concentrations

Plasma glucose concentrations

Plasma insulin concentrations

insulin
paracetamol

Secondary outcome

Heart Rate

Blood Pressure

Study description

Study objective

Digestion of a protein beverage while lying horizontally will be attenuated based upon delayed gastric emptying.

Study design

t = -30, 0, 15, 30, 45, 60, 90, 120, 180, and 240 min

Intervention

1. Protein ingestion sitting upright
2. Protein ingestion laying horizontally

Contacts

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Eligibility criteria

Inclusion criteria

Healthy males

Age between 18 and 35 y

BMI between 18.5 and 30 kg/m²

Exclusion criteria

- Celiac disease
- Lactose intolerance
- Smoking
- Diabetes
- Cancer
- Donated blood within the last 3 months

Diagnosed GI tract diseases

Any medications known to affect digestion and absorption (i.e. proton pump inhibitors, bicarbonate tablets, non-steroidal anti-inflammatories).

Study design

Design

Study type:	Interventional
Intervention model:	Crossover
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL
Recruitment status: Pending
Start date (anticipated): 01-02-2015
Enrollment: 8
Type: Anticipated

Ethics review

Positive opinion
Date: 05-01-2015
Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 41945
Bron: ToetsingOnline
Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL4925
NTR-old	NTR5027
CCMO	NL51216.068.14
OMON	NL-OMON41945

Study results