

Het effect van deoxycholzuur op insuline

No registrations found.

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

Summary

ID

NL-OMON24716

Source

Nationaal Trial Register

Brief title

DCA

Health condition

Diabetes mellitus type 2, Obesity
type 2 diabetes mellitus, Obesitas

Sponsors and support

Primary sponsor: Academic Medical Center Amsterdam

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

Intervention

Outcome measures

Primary outcome

postprandial insulin and bile acid concentrations in plasma

Secondary outcome

postprandial resting energy expenditure and glucose concentrations.

Study description

Study objective

Deoxycholic acid might augment the postprandial insulin response through stimulation of TGR5 on enteroendocrine cells and beta cells.

Study design

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

Intervention

single administration of 750 mg deoxycholate

Contacts

Public

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Eligibility criteria

Inclusion criteria

healthy lean male age 18+

Exclusion criteria

medication use

history of gastrointestinal surgery or gallstones

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):	05-09-2013
Enrollment:	10
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: 45029

Bron: ToetsingOnline

Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL5697
NTR-old	NTR5849
CCMO	NL44479.018.13
OMON	NL-OMON45029

Study results