ISRCTN82131820 https://doi.org/10.1186/ISRCTN82131820

Nutrient modulation of sensory responses of the human oesophagus

Submission date 12/09/2003	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [_] Record updated in last year
Registration date 12/09/2003	**Overall study status** Completed	
Last Edited 05/02/2018	**Condition category** Digestive System	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Simon Lal

Contact details
Gastroenterology
Clinical Sciences Building
Hope Hospital
Stott Lane
Salford
United Kingdom
M6 8HD

Additional identifiers

Protocol serial number
N0217101260

Study information

Scientific Title
Nutrient modulation of sensory responses of the human oesophagus

Study objectives

To determine whether intragastric or intraduodenal infusion of cholecystokinin (CCK)-releasing fatty acid (C12 or C14) modifies the threshold at which sensations are experienced in response to different oesophageal stimuli, when compared to a non-CCK-releasing fatty acid (C10 or C8).

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Diagnostic

Health condition(s) or problem(s) studied
Sensory responses of the human oesophagus

Interventions
Extended pilot study consisting of a series of randomised controlled studies.

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
To confirm or refute the hypothesis that fatty acids have a differential effect on oesophageal sensations.

Key secondary outcome(s)
Not provided at time of registration

Completion date
31/05/2004

Eligibility

Key inclusion criteria
Healthy male or female volunteers aged 20 - 60 years

Participant type(s)
Healthy volunteer

Healthy volunteers allowed

No

Age group
Adult

Sex
All

Key exclusion criteria
Does not meet inclusion criteria

Date of first enrolment
01/06/2001

Date of final enrolment
31/05/2004

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Hope Hospital
Salford
United Kingdom
M6 8HD

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Salford Royal Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration