ISRCTN65541943 https://doi.org/10.1186/ISRCTN65541943

Preoperative oral carbohydrate drink versus placebo: a pilot study of the role of preoperative oral carbohydrate loading in the outcome of short stay and day surgery

Submission date
12/09/2003

Recruitment status
No longer recruiting

Registration date
12/09/2003

Overall study status
Completed

Last Edited
14/03/2014

Condition category
Surgery

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] Individual participant data
[ ] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
N0436118158

Study information

Scientific Title

Study objectives
We aim to test the hypothesis that preoperative oral carbohydrate drink has beneficial effects on fatigue and well-being after surgery as well as on insulin resistance, stress response and immune function.

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)
Not Specified

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

Interventions
A. Carbohydrate drink
B. Placebo

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
oral carbohydrate

Primary outcome(s)
Outcome measures are to compare the effects of preoperative oral carbohydrate drink versus placebo, primarily on well-being and fatigue in subjects undergoing laparoscopic cholecystectomy.

Key secondary outcome(s)
Secondary outcomes are to compare the effects on stress response.

Completion date
01/08/2006

Eligibility

Key inclusion criteria
Subjects will be recruited from patients due to undergo a laparoscopic cholecystectomy under the care of two consultant surgeons at Wharfedale General Hospital. The study will be explained to those patients suitable for inclusion.

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/02/2002

Date of final enrolment
01/08/2006

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Department of Surgery
Leeds
United Kingdom
LS1 3EX

Sponsor information

Organisation
Department of Health (UK)

Funder(s)

Funder type
Government

Funder Name
Leeds Teaching Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration