

# 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

|                                        |                                                   |                                                      |
|----------------------------------------|---------------------------------------------------|------------------------------------------------------|
| <b>Submission date</b><br>12/09/2003   | <b>Recruitment status</b><br>No longer recruiting | <input type="checkbox"/> Prospectively registered    |
|                                        |                                                   | <input type="checkbox"/> Protocol                    |
| <b>Registration date</b><br>12/09/2003 | <b>Overall study status</b><br>Completed          | <input type="checkbox"/> Statistical analysis plan   |
|                                        |                                                   | <input type="checkbox"/> Results                     |
| <b>Last Edited</b><br>14/03/2014       | <b>Condition category</b><br>Surgery              | <input type="checkbox"/> Individual participant data |
|                                        |                                                   | <input type="checkbox"/> 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

### **Study design**

Randomised controlled trial

### **Primary study design**

Interventional

### **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