# Prevention of post-operative nausea and vomiting (PONV) in 'day surgery patients'; Granisetron v/s Placebo, Cyclizine and Ondansetron.

Submission date	Recruitment status	<ul><li>Prospectively registered</li></ul>
30/09/2005	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2005	Completed	Results
Last Edited	Condition category	Individual participant data
11/04/2014	Signs and Symptoms	<ul><li>Record updated in last year</li></ul>

# Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

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#### Contact details

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# Additional identifiers

Protocol serial number N0084144579

# Study information

Scientific Title

## **Study objectives**

To compare the effectiveness of granisetrone with ondansetrone, cyclizine and placebo in the prevention of post-operative nausea and vomiting in patients undergoing "Day Surgery" under general anaesthesia.

## 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

Signs and Symptoms: Post operative nausea and vomiting (PONV)

#### **Interventions**

Patients are to continue to have general anaesthesia for their surgical procedure. Every participating patient to receive a prophylactic anti emetic, randomly selected, at the beginning of anaesthetic induction.

Anti emetics to be divided into 4 groups:

A: Cyclizine 50mgm I.V.

B: Ondansetrone 4mgm I.V.

C: Granisetrone 1mgm I.V

D: Placebo.

## Intervention Type

Other

#### Phase

**Not Specified** 

## Primary outcome(s)

Post operative record of patients PONV status to be recorded by the nurse in PACU (Post anaesthetic care unit). Rescu anti-emetic to be given by the nurse in PACU as per protocol. Emesis score as follows: 0 - None; 1 - Nausea; 2 - Retching; 3 - Vomiting. Patient to complete the simple questionnaire regarding her post operative recovery and return by pre-paid envelope the next day.

# Key secondary outcome(s))

Not provided at time of registration

# Completion date

01/09/2004

# **Eligibility**

## Key inclusion criteria

Not provided at time of registration

## 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

01/09/2003

## Date of final enrolment

01/09/2004

# **Locations**

## Countries of recruitment

United Kingdom

England

# Study participating centre

Northern Lincolnshire & Goole Hospitals NHS Trust

Grimsby United Kingdom DN33 2BA

# Sponsor information

## Organisation

Department of Health

# Funder(s)

# Funder type

Government

# Funder Name

Northern Lincolnshire and Goole Hospitals NHS Trust (UK), NHS R&D Support Funding

# **Results and Publications**

Individual participant data (IPD) sharing plan

# IPD sharing plan summary

Not provided at time of registration