

Barium enema: does splitting the buscopan dose reduce patient discomfort, whilst maintaining image quality?

Submission date 30/09/2004	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 30/09/2004	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 26/10/2011	Condition category Surgery	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Prof Derrick F Martin

Contact details
South Manchester University Hospitals NHS Trust
Wythenshawe Hospital
Southmoor Road
Manchester
United Kingdom
M23 9LT
+44 (0)161 291 6237
derrick.martin@smuht.nwest.nhs.uk

Additional identifiers

Protocol serial number
N0226127781

Study information

Scientific Title

Study objectives

To investigate if splitting the 20 mg of Buscopan (hyoscine-butylbromide) into two doses of 10 mg each, with one dose being administered at the usual point in the examination, and the second dose being administered just before the final images are obtained, will decrease patient discomfort, with no loss of image quality.

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

Barium enema

Interventions

1. 20 mg of buscopan (hyoscine-butylbromide) at the usual point in examination
2. 20 mg of buscopan (hyoscine-butylbromide) split into two doses of 10 mg each, with one dose being administered at the usual point in the examination, and the second dose being administered just before the final images are obtained

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Barium

Primary outcome(s)

Completion of examination

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/06/2005

Eligibility

Key inclusion criteria

200 patients attending for barium enema examination, 100 of which will be the controls

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

01/06/2005

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

South Manchester University Hospitals NHS Trust

Manchester

United Kingdom

M23 9LT

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

South Manchester University Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Abstract results	abstract C52, P027	01/05/2005		No	No