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

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

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
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

Study design
Randomised controlled trial

Primary study design
Interventional

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