

An analysis of the performance of CT colonoscopy versus optical colonoscopy evaluation of the colon in symptomatic patients in SJUH

Submission date 28/09/2007	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 28/09/2007	Overall study status Completed	☐ Protocol
Last Edited 21/11/2019	Condition category Surgery	☐ 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

N0436183019

Study information

Scientific Title

An analysis of the performance of CT colonoscopy versus optical colonoscopy evaluation of the colon in symptomatic patients in SJUH

Study objectives

We aim to analyse the performance of CT colonoscopy performed prior to optical colonoscopy in symptomatic patients over 60 attending for colonoscopy. In a recent consensus statement by the European Society of Abdominal and Gastrointestinal Radiologists all experts had endoscopic correlation for 50 cases and most for over 200. As this is a new technique we aim to formally compare our performance with published sensitivity and specificity data in the literature for quality control.

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)

Quality of life

Health condition(s) or problem(s) studied

Surgery: Colonoscopy

Interventions

CT colonoscopy versus optical colonoscopy evaluation

Intervention Type

Procedure/Surgery

Phase

Not Specified

Primary outcome(s)

CT colonoscopy findings will be compared with the planned optical examination which follows. Segmental unblinding of the colonoscopist to the CT results for each colonic segment (on withdrawal of the endoscope) will allow comparison of the sensitivity of CT and optical colonoscopy to detect polyps.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/11/2007

Eligibility

Key inclusion criteria

All patients aged over 60 attending St James's Hospital endoscopy department for optical colonoscopy during the study period will be eligible for enrolment allowing for the exclusion criteria detailed in the proposal.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Senior

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/05/2006

Date of final enrolment

01/11/2007

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Radiology

Leeds

United Kingdom

LS9 7TF

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Funder(s)

Funder type

Government

Funder Name

Leeds Teaching Hospitals NHS Trust (UK)

Funder Name

NHS R&D Support Funding (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration