

Comparison of standard versus high definition colonoscopy for polyp detection

Submission date 28/07/2009	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 04/09/2009	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 04/09/2009	Condition category Digestive System	<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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

Study information

Scientific Title

Comparison of standard versus high definition colonoscopy for polyp detection: a randomised controlled trial

Study objectives

We sought to compare the performance of colonoscopy using a high definition (HD), wide-angle endoscope versus a standard colonoscope (SC) for the detection of polyps.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee of the Benizelion General Hospital approved in July 2009

Study design

Randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Colorectal polyps, colonoscopy

Interventions

In the SC group, a standard-resolution, standard-angle (140°) videocolonoscopy - Olympus (Tokyo, Japan) was used with a high-definition 1080-line screen - Olympus (OEV191H, Tokyo, Japan).

In the HD group, colonoscopy was performed with a wide-angle (170°), high-resolution videocolonoscopy - Olympus (CFH180AL, Tokyo, Japan) with the same HD screen.

Intervention Type

Other

Phase

Not Applicable

Primary outcome measure

Performance of the colonoscopy, measured 10/10/2008.

Secondary outcome measures

Detection of small polyps (less than or equal to 5 mm), measured 10/10/2009.

Overall study start date

07/05/2008

Completion date

10/10/2008

Eligibility

Key inclusion criteria

Patients were eligible if they were aged 50 years and older, either sex

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

390

Key exclusion criteria

1. Polyposis syndromes
2. Hereditary nonpolyposis colorectal cancer (CRC)
3. Previous surgical resection of the colon or rectum
4. Active anticoagulation
5. Inflammatory bowel disease

Date of first enrolment

07/05/2008

Date of final enrolment

10/10/2008

Locations

Countries of recruitment

Greece

Study participating centre

Benizelion General Hospital
Heraklion
Greece
71409

Sponsor information

Organisation

Benizelion General Hospital (Greece)

Sponsor details

Knossou Avenue
Heraklion
Greece
71409

Sponsor type

Hospital/treatment centre

ROR

<https://ror.org/043889z90>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Benizelion General Hospital (Greece)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

