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Enhanced recovery in colorectal surgery: a multicentre study from the Spanish Working group

Submission date	Recruitment status	[ ] Prospectively registered
19/09/2010	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
06/10/2010	Completed	[ ] Results
Last Edited	**Condition category**	[ ] Individual participant data
06/10/2010	Digestive System	[ ] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
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Additional identifiers

Study information

Scientific Title
A multicentre prospective interventional study from the Spanish Working group into enhanced recovery in colorectal surgery

Study objectives

The implementation of an enhanced recovery after surgery protocol in major colorectal surgery reduces postoperative complications and hospital stays.

Ethics approval required
Old ethics approval format

Ethics approval(s)
No specific ethical requirements for this study; informed by Hospital Ethical Board that ethics approval was not required as this is an observational non-randomised study based on the best available evidence.

Primary study design
Observational

Study design
Observational non-randomised study

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Colorectal disease

Interventions
Colorectal surgery

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
Morbi-mortality, measured from operation to two months after surgery

Key secondary outcome(s)
Hospital stay, measured from operation up to release from hospital

Completion date
31/08/2010

Eligibility

Key inclusion criteria
1. Aged 18 years or over, either sex
2. Programmed for surgery for colorectal cancer without the need for a stoma or any further surgical procedure

Participant type(s)

Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 Years

Sex
All

Key exclusion criteria
1. Need for emergency surgery
2. American Society of Anaesthesiologists (ASA) class IV
3. Need for a colostomy or ileostomy
4. Inability to provide informed consent
5. Diabetes
6. Slow evacuation previously documented by a digestive medicine unit

Date of first enrolment
01/01/2008

Date of final enrolment
31/08/2010

Locations

Countries of recruitment
Spain

Study participating centre
Servicio de Cirugia
Zaragoza
Spain
50009

Sponsor information

Organisation
Spanish Working Group on Multimodal Rehabilitation (Grupo Español de Rehabilitacion Multimodal [GERM]) (Spain)

Funder(s)

Funder type
Other

Funder Name
Investigator initiated and funded (Spain)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration