

An activity tracker to improve fitness before colorectal cancer surgery

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON20870

Source

Nationaal Trial Register

Brief title

AGEPREHAB

Health condition

Colorectal carcinoma

Sponsors and support

Primary sponsor: St. Antonius ziekenhuis

Source(s) of monetary or material Support: St. Antonius Onderzoeksfonds

Intervention

Outcome measures

Primary outcome

An improvement ≥ 50 meters on the six minutes walk test on the day before surgery, compared to baseline

Secondary outcome

30-day complications, HRQL and disability at three months after surgery

Study description

Background summary

Preoperative physical inactivity is a major cause of loss of function after abdominal surgery. The preoperative period can be used to increase muscle strength and improve the endurance of patients (prehabilitation). Treatment adherence plays an important role in successful prehabilitation. This study investigates the effect of an activity tracker on preoperative endurance in the elderly with colorectal cancer.

Study objective

An activity tracker improves preoperative gait speed in elderly colorectal cancer patients compared to a standard prehabilitation program

Study design

Baseline (at time of CRC diagnosis), day -1 (day before surgery), day 30, 3 months.

Intervention

Preoperative exercise training

Contacts

Public

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0883202304

Scientific

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Eligibility criteria

Inclusion criteria

elective surgery for CRC, age ≥ 70 years

Exclusion criteria

Metastatic disease, double tumor, emergency surgery

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-07-2021
Enrollment:	104
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Ethics review

Positive opinion

Date: 02-06-2021
Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 50910
Bron: ToetsingOnline
Titel:

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL9523
CCMO	NL77624.100.21
OMON	NL-OMON50910

Study results