

The predictive value of the self-regulation capacity for the compliance with postoperative behavioral prescriptions after bariatric surgery in morbid obesity: predictor for success?

No registrations found.

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

Summary

ID

NL-OMON27784

Source

NTR

Brief title

Self-regulation capacity: predictor for success after bariatric surgery?

Health condition

Psychological aspects of bariatric surgery in morbid obesity, self-regulation capacity, compliance, success (weight loss, quality of life, satisfaction).

Psychologische aspecten van bariatrische chirurgie bij morbide obesitas, zelfregulatievermogen, compliance, succes (gewichtsverlies, kwaliteit van leven, tevredenheid).

Sponsors and support

Primary sponsor: Performer: Atrium Medical Center, Heerlen

Source(s) of monetary or material Support: None

Intervention

Outcome measures

Primary outcome

- Weight loss (measured by a M.D.)
- Quality of life (questionnaire)
- Satisfaction with the result of the treatment (bariatric surgery)(questionnaire)
- Compliance (questionnaire)

Secondary outcome

None

Study description

Background summary

Bariatric surgery, a collective noun for different procedures of surgical gastric reduction, is an effective treatment for patients with morbid obesity (Body Mass Index ≥ 40). In approximately 20-30% of the cases, however, an insufficient result (in terms of especially weight loss) is gained. For the treatment to be effective, the patients have to make adjustments in their way of living (eating and exercising) after the surgery. Many studies have tried to find psychological predictors of success. The results, however, are ambiguous, non consistent or even contradictory. The self-regulation capacity as a possible predictor has scarcely been investigated. Besides, most studies are not concerned with the measure of compliance with postoperative behavioral prescriptions. The hypotheses are that the self-regulation capacity is a predictor of success and that the measure of compliance with postoperative behavioral prescriptions is a mediator between the self-regulation capacity and success in terms of weight loss, quality of life and satisfaction with the result of the treatment.

The study is an observational study.

Study objective

Self-regulation capacity is a predictor of compliance after bariatric surgery.

Self-regulation capacity is a predictor of success after bariatric surgery (weight loss, quality of life, satisfaction).

Compliance is a predictor of success (weight loss, quality of life, satisfaction).

Compliance is a mediator between self-regulation capacity and success.

Study design

- pretest (1-3 months before surgery)
- postoperative: 3-6-12-18-24 months
- after that every year for the next three years

Intervention

No interventions are object of the study.

The study is an observational study, using self-report questionnaires.

Contacts

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Eligibility criteria

Inclusion criteria

1. Every adult patient (minimal age of 18 years) in Atrium MC who will be admitted to a bariatric surgery procedure in pursuance of the clinical selection procedure and has given permission for participating in the study after informed consent

Exclusion criteria

1. Not be master of the Dutch language
2. Mentally deficient

Study design

Design

Study type: Interventional
Intervention model: Other
Allocation: Non controlled trial

Control: N/A , unknown

Recruitment

NL
Recruitment status: Pending
Start date (anticipated): 01-11-2008
Enrollment: 109
Type: Anticipated

Ethics review

Positive opinion
Date: 24-09-2008
Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

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

No registrations found.

In other registers

Register	ID
NTR-new	NL1395
NTR-old	NTR1455
Other	Atrium Medical Center, Heerlen : 08-T-63 (METC)
ISRCTN	ISRCTN wordt niet meer aangevraagd

Study results

Summary results

N/A