‘Feasibility and safety of same day discharge using live video consultation and remote monitoring in a selected group of bariatric patients’

Gepubliceerd: 23-04-2019 Laatst bijgewerkt: 19-03-2025

We hypothesize feasibility of same day discharge for bariatric patients, without undermining the safety of the patients.

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON27530

Bron
NTR

Verkorte titel
DAY-BAR study

Aandoening

Bariatric surgery

Ondersteuning

Primaire sponsor: none
Overige ondersteuning: -

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

The primary outcome is the number of patients who are discharged successfully on the same day (proportion of successfully discharged on day one of the total included patients including failed same-day discharged patients) over a period of 6 months. .

Toelichting onderzoek

Achtergrond van het onderzoek

In the Netherlands, over 10.000 bariatric procedures are performed annually (1). Due to an exponential growth of the population with morbid obesity in the last decade, a further increase in eligible patients for bariatric surgery is expected. The introduction of laparoscopic techniques in bariatric surgery and implementation of the ERAS (Enhanced Recovery After Surgery) has considerably reduced hospital admission time to two days (one night in the hospital). Several studies have shown that shortening of postoperative hospital stay does not affect the short-term safety of patients. Bariatric surgery in day care have been described earlier. The aim of the study is to investigate the feasibility of same day discharge supported by live video consultation and remote monitoring in a selected group of bariatric patients.

Doel van het onderzoek

We hypothesize feasibility of same day discharge for bariatric patients, without undermining the safety of the patients.

Onderzoeksopzet

0, 10 days, 1 month

Onderzoeksproduct en/of interventie

Eligible patients that meet the criteria of this study will be discharged at the same day of the operation and will receive video consultation and remote monitoring during the following day(s).
Same-day discharge is defined as discharge on the day of the surgical procedure without any overnight hospital stay.

Contactpersonen

Publiek

OLVG

Leontien Nijland

020 510 6819

Wetenschappelijk

OLVG
Leontien Nijland

020 510 6819

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

In order to be eligible to participate in this study, a subject must meet all of the following criteria:
1. Morbidly obese patients (IFSO criteria of morbid obesity) aged between the 18 and 65 years without significant cardiovascular and/or pulmonary diseases, no previous history of a large abdominal surgery (excluding appendectomy and caesarean section)
2. Laparoscopic gastric bypass (LRYGB)
3. The operation will take place before 11 o'clock
4. Master the Dutch language
5. The surgical procedure is the first or second procedure on the bariatric program of the day
6. Patient is able to understand and use the wearable and application
7. Residing within a radius of a 45 minutes' drive from the OLVG hospital
8. An informal carer needs to be at the patient's side during the 24 hours following hospital discharge.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Exclusion criteria
1. Patients is diagnosed with uncontrolled diabetes mellitus or use of insulin, obstructive sleep apnea (OSA) with an Apnea Hypopnea Index (AHI) above 15 or use of a CPAP, cardiac disease (history of myocardial infarction, heart rhythm disorder) and coagulation abnormalities or anti-coagulant use.
2. Large abdominal surgeries in the past including abdominal laparotomy.
3. Revision bariatric surgery, gastric sleeve, other bariatric procedures

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	07-07-2020
Aantal proefpersonen:	50
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies

Datum:	23-04-2019
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 48459
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL7774
CCMO	NL68730.100.19
OMON	NL-OMON48459

Resultaten