

Coeliac Artery Release or Sham Operation

NCT05468580

Status	RECRUITING
Phase	Not Applicable
Sponsor	Medisch Spectrum Twente
Enrollment	70 participants

Key Eligibility Criteria

Inclusion (5)

- Patients with a consensus diagnosis of MALS based on a multidisciplinary discussion in the two Dutch expert centers for Mesenteric Ischemia (Medisch Spectrum Twente and Erasmus Medical Centre). The multidisciplinary team contains of a vascular surgeon, gastroenterologist, radiologist as recommended in the guidelines.
- Typical complaints: post-prandial pain and at least two of the following: dietary modification, unexplained weight loss, unexplained diarrhea.
- Eccentric stenosis of e70% of the AC at the medial arcuatum ligament, demonstrated by two imaging techniques (duplex, MRA, CTA or DSA), including at least an inspiration and expiration CTA with 1mm sections. (Definition percent stenosis according to ECST 1998 formula: % stenosis = $(1 - \frac{\text{diameter at the site of stenosis}}{\text{estimated original diameter at the site of the stenosis}}) \times 100$).
- Ultrasound Abdomen without other more common abnormalities.
- Gastroscopy-duodenoscopy without abnormalities, unless appropriate for mucosal ischemia.

Exclusion (4)

- Patient not suitable for endoscopic AC release (e.g. previous surgery in the operating area).
- Pregnancy.
- Previous (endovascular) intervention of the visceral arteries.
- A significant stenosis in the superior or in the inferior mesenteric artery.

Locations (1 total)

Medisch Spectrum Twente, Enschede, Overijssel, Netherlands