

# The surplus value of doppler in haemorrhoid artery ligation procedure

<b>Submission date</b> 23/08/2007	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 23/08/2007	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
<b>Last Edited</b> 28/08/2007	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

## Study information

Scientific Title

### Study objectives

Standard localised ligations are as feasible as doppler-guided ligations of haemorrhoid arteries.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Ethics approval received from the local medical ethics committee (Medisch-Ethische toetsingscommissie) on the 24th of May 2007 (ref: METC number M071729).

**Study design**

Randomised, double-blind, active controlled, parallel group trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Haemorrhoid arteries

**Interventions**

Doppler-guided and standard localised haemorrhoidal artery ligation.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Incontinence at four months postoperatively.

**Key secondary outcome(s)**

1. Operative variables
2. Visual Analogue Scale (VAS)-pain scores, analgesics (seven days, month one and four)
3. Cleveland Incontinence Score, Complaints (month one and four)
4. Costs

**Completion date**

01/12/2008

**Eligibility**

**Key inclusion criteria**

1. Aged greater than 18 years
2. Symptomatic grade II/III/IV haemorrhoids
3. At least one unsuccessful rubber band ligation
4. Informed consent

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Adult

**Lower age limit**

18 years

**Sex**

Not Specified

**Key exclusion criteria**

1. Previous anal surgery
2. Bleeding disorder

**Date of first enrolment**

01/08/2007

**Date of final enrolment**

01/12/2008

**Locations****Countries of recruitment**

Netherlands

**Study participating centre**

Canisius-Wilhelmina Hospital

Nijmegen

Netherlands

6500 GS

**Sponsor information****Organisation**

Catharina Hospital Eindhoven (The Netherlands)

**ROR**

<https://ror.org/01qavk531>

**Funder(s)**

**Funder type**

Hospital/treatment centre

**Funder Name**

Catharina Hospital Eindhoven (The Netherlands)

**Results and Publications****Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration