

Observer agreement of intestinal ultrasonography in Ulcerative Colitis

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON20669

Source

NTR

Brief title

OBVIOUS

Health condition

Inflammatory Bowel Disease, Ulcerative Colitis

Sponsors and support

Primary sponsor: None

Source(s) of monetary or material Support: None

Intervention

Outcome measures

Primary outcome

Intraclass correlation coefficient of bowel wall thickness

Secondary outcome

Kappa value for other ultrasound parameters

Study description

Background summary

In ulcerative colitis (UC) ultrasonography is an excellent modality to evaluate disease activity since it is harmless, cheap and easy to perform and interpret. In addition it correlates well with endoscopy and other imaging modalities.

Although ultrasonography in UC is currently widely practiced, observer agreement remains unclear. Since ultrasonography is receiving increasing attention it is important to evaluate observer agreement and standardize scoring of disease activity.

Study objective

Good Inter-observer agreement for important markers such as bowel wall thickness and Doppler activity

Study design

Baseline

Contacts

Public

Amsterdam UMC/AMC
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Scientific

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Eligibility criteria

Inclusion criteria

- Established diagnosis of ulcerative colitis
- >17 years of age
- According to disease severity:

- Remission: five patients
- Active disease: twentyfive patients

Exclusion criteria

- Medical history of surgery of the colon
- Poor image quality or wrong recording of cine-loops

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	20-01-2019
Enrollment:	30
Type:	Actual

IPD sharing statement

Plan to share IPD: Yes

Plan description

In SPSS file

Ethics review

Positive opinion	
Date:	15-06-2020
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	NL8732
Other	METC AMC : W19_164

Study results