Patient preferences for bowel preparation: a discrete choice experiment.

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

Samenvatting

ID

NL-OMON20683

Bron
NTR

Verkorte titel
PrepPref study

Aandoening

Bowel preparation prior to colonoscopy

Ondersteuning

Primaire sponsor: Radboudumc
Overige ondersteuning: N.A.

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

- To elicit patients’ preferences regarding bowel preparation prior to colonoscopy (utility)

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale: Colonoscopy is the preferred modality for the detection and characterization of colorectal lesions. The diagnostic accuracy and therapeutic safety of colonoscopy depends on the quality of colonic cleansing. Bowel cleansing remains a complex undertaking for patients and is often perceived as the most burdensome part of colonoscopy. Standardized bowel cleansing methods are used hospital-wide, resulting in poor bowel cleansing in 10-20% of all colonoscopy patients. Understanding patient preferences for bowel preparation enables physicians to prescribe a more preferred bowel cleansing method to reduce patient burden which may ultimately lead to better therapy adherence and better colonoscopy results. The present study aims to evaluate patient preferences for bowel preparation prior to colonoscopy by conducting a discrete choice experiment (DCE).

Objectives:

- To evaluate patient preferences for bowel preparation prior to colonoscopy.

- To identify patient subgroups with similar bowel preparation preferences.

Study design: A DCE will be conducted to elicit patients' preferences regarding bowel preparation. After data collection, a Latent Class Analysis will be performed to identify possible subgroups present in the population.

Study population: Patients aged 18 and over who underwent an elective colonoscopy procedure, at least two weeks but no more than three months, prior to study inclusion.

Main study parameters/endpoints: Patient preferences for bowel preparation expressed in a utility function containing the relative importance for each attribute separately.

Nature and extent of the burden and risks associated with participation, benefit and group relatedness: The burden for study participants is very low. After baseline assessments patients will be asked to complete approximately 16 choice sets. These choice sets have a low burdensome nature and consist of choosing between two hypothetical methods of bowel preparation. The experiment will take patients 20 minutes, for which participants are free to choose a location (e.g., at home) and time to do so. There are no risks associated with participating in our experiment. All data will be anonymized upon completion of the questionnaire. Refusal to fill in the questionnaire or desire to withdraw from this research will not lead to any difference in treatment for the participant in question. Finally, no minors or incapacitated persons will be included in our study.

In contrast to this low burden, the rewards of the data gained is high. This study improves knowledge about patient preferences, which could help physicians to practice more personalized health care, which may ultimately lead to better therapy adherence to the

bowel preparation and thus better colonoscopy results.

Onderzoeksopzet

1x <3 months last colonoscopy

Onderzoeksproduct en/of interventie

Questionnaire

Contactpersonen

Publiek

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- Patients aged 18 or older, referred for colonoscopy

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- IBD patients

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:	12-07-2018
Aantal proefpersonen:	400
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	12-07-2018
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL7175
NTR-old	NTR7366
Ander register	METC Arnhem-Nijmegen : CMO: 2017-3704

Resultaten