

# Comparing the effects of a new method to prevent constipation according to the usual method to prevent and to treat constipation bij patients lying in the hospital with a neurological disease.

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The effectivity of a standard preventing constipation and treatment list, designed by the hospital nutritionteam, will show that neurological patients during their stay in the hospital develop less constipation.

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	Gastrointestinal stenosis and obstruction
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON30508

### Source

ToetsingOnline

### Brief title

Prevention of constipation causes shit!

### Condition

- Gastrointestinal stenosis and obstruction

### Synonym

constipation - obstruction

### Research involving

Human

## Sponsors and support

**Primary sponsor:** Medisch Centrum Leeuwarden

**Source(s) of monetary or material Support:** Ministerie van OC&W

## Intervention

**Keyword:** constipation, effectivity, laxative lists, neurological patients

## Outcome measures

### Primary outcome

The effectivity of the laxative list within 48 hours.

### Secondary outcome

The problems which can be risen because of the different treatments.

The weightcourse of the patient.

## Study description

### Background summary

Constipation is a collection of symptoms which can be appear in different composition and measures, such as hard stool faeces, abdominal pain, varying in composition and intensity, nausea, vomiting and even malnutrition and confusion. The sooner the treatment will start, the less radical measures will have to be taken.

### Study objective

The effectivity of a standard preventing constipation and treatment list, designed by the hospital nutritioteam, will show that neurological patients during their stay in the hospital develop less constipation.

### Study design

a single-blinded randomized cohort study

### Intervention

Group one will be treated according the laxative list developed by the MCL

nutrition team.

group two will be treated according the standard laxative list developed by the neurological doctor.

### **Study burden and risks**

no risks

## **Contacts**

### **Public**

Medisch Centrum Leeuwarden

Henri Dunantweg 2  
8901 BR Leeuwarden  
Nederland

### **Scientific**

Medisch Centrum Leeuwarden

Henri Dunantweg 2  
8901 BR Leeuwarden  
Nederland

## **Trial sites**

### **Listed location countries**

Netherlands

## **Eligibility criteria**

### **Age**

Adults (18-64 years)  
Elderly (65 years and older)

### **Inclusion criteria**

neurological patients

## Exclusion criteria

patients with a braininfarct; morbus Parkinson; depended of a wheelchair; contusio cerebri

## Study design

### Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Active
Primary purpose:	Prevention

### Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-02-2007
Enrollment:	52
Type:	Actual

## Ethics review

Approved WMO	
Date:	26-04-2007
Application type:	First submission
Review commission:	RTPO, Regionale Toetsingscie Patientgebonden Onderzoek (Leeuwarden)

## 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**

CCMO

### **ID**

NL15879.099.07