

# Chloride secretion and childhood constipation.

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON24706

### Source

Nationaal Trial Register

### Brief title

N/A

### Health condition

Childhood constipation (obstipatie op de kinderleeftijd).

## Sponsors and support

**Primary sponsor:** Emma Children's hospital

**Source(s) of monetary or material Support:** Emma Children's Hospital

## Intervention

## Outcome measures

### Primary outcome

Short circuit current.

### Secondary outcome

Base current;

Base potential difference.

## Study description

### Background summary

A trial set up to evaluate the possible difference between chloride secretion healthy controls versus constipated children.

### Study objective

Disturbed chloride secretion in constipated children versus controls.

### Study design

As we are not treating patient: we do not have time points.

### Intervention

Biopsies from patients will be mounted in ussing chambers to measure the short circuit current and differential potential. We are not treating patients but we are asking them for 2 extra biopsies when they are undergoing coloscopic treatment or undergoing rectal biopsies to exclude Hirschsprung's disease.

## Contacts

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### Scientific

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## Eligibility criteria

### Inclusion criteria

Constipation as defined by the the ROME III criteria.

### Exclusion criteria

1. Gastrointestinal surgery;
2. Metabolic disease;
3. IBD (Crohn's disease, CU);
4. Genetic syndromes (Down's disease);
5. Colonic cancer.

## Study design

### Design

Study type:	Interventional
Intervention model:	Factorial
Masking:	Open (masking not used)
Control:	Active

### Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-05-2007
Enrollment:	74
Type:	Anticipated

## Ethics review

Positive opinion

Date: 11-09-2007

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	NL1033
NTR-old	NTR1066
Other	: CIC2
ISRCTN	ISRCTN wordt niet meer aangevraagd

## Study results