

# Patient Controlled Intravenous Analgesia (PCiA) with the combination of morphine and S-ketamine.

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-OMON27292

### Source

Nationaal Trial Register

### Health condition

postoperative analgesia  
morphine  
S-ketamine  
nausea  
dreams  
hallucinations

## Sponsors and support

**Primary sponsor:** No sponsor

**Source(s) of monetary or material Support:** No support

## Intervention

## Outcome measures

### Primary outcome

1. Pain score (VAS);

2. Morphine used.

### **Secondary outcome**

1. Nausea, vomiting;
2. Drowsiness;
3. Dreams, nightmares;
4. Hallucinations.

Measurements as reported by patient.

## **Study description**

### **Background summary**

Patient Controlled intravenous Analgesia (PCiA), using morphine in combination with S-ketamine. The amount of used morphine will be compared with PCiA with only morphine.

### **Study objective**

The combination of S-ketamine and morphine in PCiA will reduce the used amount of morphine, and will also reduce the incidence of nausea. However, it will improve the level of analgesia.

### **Study design**

Early morning and start of the evening.

### **Intervention**

1. Preparation of the PCA syringes;
2. Visit of the patient twice a day, three days long.

## **Contacts**

### **Public**

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## Eligibility criteria

### Inclusion criteria

1. 18 years and older;
2. Laparoscopic cholecystectomy.

### Exclusion criteria

hypertension  
recent myocardial infarction  
severe ischemic heart disease

## Study design

### Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Non-randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

## Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-02-2011
Enrollment:	25
Type:	Anticipated

## Ethics review

Positive opinion	
Date:	28-12-2010
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	NL2568
NTR-old	NTR2693
Other	METC Atrium MC : 10-N-99
ISRCTN	ISRCTN wordt niet meer aangevraagd.

## Study results

### Summary results

N/A