

# Morphine versus piritramide (Dipidolor??) in postoperative analgesia. Time of onset of analgesia and incidence of postoperative nausea and vomiting after intravenous injection. A comparison.

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The investigation of differences between morphine and piritramide concerning the incidence of postoperative nausea and vomiting and the time of onset of adequate analgesia.

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Completed
<b>Health condition type</b>	Other condition
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON31311

### Source

ToetsingOnline

### Brief title

Postoperative nausea, a comparison between morphine versus piritramide

### Condition

- Other condition

### Synonym

analgesia/pain therapy, nausea

### Health condition

pijn en misselijkheid

## Research involving

Human

## Sponsors and support

**Primary sponsor:** Atrium Medisch Centrum

**Source(s) of monetary or material Support:** het ziekenhuis (apotheek) verleent kosteloos medewerking

## Intervention

**Keyword:** morphine, nausea and vomiting, piritramide, postoperative analgesia

## Outcome measures

### Primary outcome

The incidence of nausea and vomiting

### Secondary outcome

Time of onset of adequate analgesia.

## Study description

### Background summary

Postoperative nausea and vomiting occur frequently with the use of opioids. The perception is that this complications occurs more frequently with morphine; furthermore that the time of onset of analgesia takes longer with morphine compared to piritramide, which was the opioid of choice in the past.

### Study objective

The investigation of differences between morphine and piritramide concerning the incidence of postoperative nausea and vomiting and the time of onset of adequate analgesia.

### Study design

double blind

### Intervention

The intravenous injection of morphine of piritramide.

### **Study burden and risks**

None

## **Contacts**

### **Public**

Atrium Medisch Centrum

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6401 CX Heerlen  
NL

### **Scientific**

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Postbus 4446  
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## **Trial sites**

### **Listed location countries**

Netherlands

## **Eligibility criteria**

### **Age**

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

### **Inclusion criteria**

Adult patients who undergo elective surgery under general anesthesia.

## Exclusion criteria

The use of additional techniques of regional anesthesia.

## Study design

### Design

Study phase:	4
Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Double blinded (masking used)
Control:	Active
Primary purpose:	Treatment

### Recruitment

NL	
Recruitment status:	Completed
Start date (anticipated):	13-09-2007
Enrollment:	278
Type:	Actual

### Medical products/devices used

Product type:	Medicine
Brand name:	Dipidolor
Generic name:	piritramide
Registration:	Yes - NL intended use
Product type:	Medicine
Brand name:	morphine
Generic name:	morphine
Registration:	Yes - NL intended use

## Ethics review

Approved WMO

Date: 25-06-2007

Application type: First submission

Review commission: METC Z: Zuyderland-Zuyd (Heerlen)

## 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
EudraCT	EUCTR2007-000659-32-NL
CCMO	NL16524.096.07