Stimulation Of Preventing Post Operative Nausea and Vomiting

Published: 28-09-2009
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Testing nerve stimulation as a preventive measure to reduce the incidence of PONV.

Ethical review	Not approved
Status	Will not start
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON32751

Source
ToetsingOnline

Brief title
STOP-PONV

Condition

- Other condition

Synonym
Nausea and Vomiting, Sickness

Health condition

op het onstaan van Post Operatieve Misselijkheid en Braken

Research involving
Human

Sponsors and support

Primary sponsor: Slotervaartziekenhuis
Source(s) of monetary or material Support: SKWOSZ

Intervention

Keyword: Nerve Stimulation, PONV

Outcome measures

Primary outcome

The outcome of nerve stimulation on preventing Post Operative Nausea and

Vomiting and how much the incidence of prerecording to a regular department

decreased.

Secondary outcome

-

Study description

Background summary

As a result of the quantity patients who had surgery in day treatment which moved to a regular department because of nausea and vomitting we started up this research. Furthermore we searched for new methods which are developed and we hold on to proved treatment of PONV by medecines at highrisk patients for the prevention of PONV.

Study objective

Testing nerve stimulation as a preventive measure to reduce the incidence of PONV.

Study design

Starting with measuring the current situation we'll do a trial of 150 patiënts during a period of 4 to 6 weeks. With a developed PONV- identificationlist we are able to collect demographic information from the patiënt, the surgical intervention itself, the incidence of nausea on the OR, recovery and day treatment and the manner how was reacted on this. After measuring the current status the research will eventually start by applying nerve stimulation during a period from 4 to 6 weeks including about 150 patiënts.

Study burden and risks

When nerve stimulation isn't sufficient enough to prevent PONV, Nausea can occure with Vomiting as a negative result. On this moment the application of recue-medication is necessary to prevent any other complaints.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

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

Inclusion criteria

* All patients who are operated in day nursing.
* ASA classification I+II
* Age older than 18 years

Exclusion criteria

* Patiënts who are not willing to participate in this research.
* Patiënts having a Pace-maker.
* Patiënts with too high bloodpressure.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active
Primary purpose:	Prevention

Recruitment

NL

Recruitment status:	Will not start
Enrollment:	150
Type:	Anticipated

Ethics review

Not approved

Date:	28-09-2009
Application type:	First submission
Review commission:	METC Slotervaartziekenhuis en Jan van Breemen Instituut (Amsterdam)

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
CCMO	NL29826.048.09