

# Reducing anxiety with music in the OR

No registrations found.

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

## Summary

### ID

NL-OMON23948

### Source

NTR

### Brief title

MUSIC-TRIAL

### Health condition

preoperative anxiety  
music intervention  
emotion-focused coping

## Sponsors and support

**Primary sponsor:** Open Universiteit Nederland

**Source(s) of monetary or material Support:** fonds=verrichter=sponsor

## Intervention

## Outcome measures

### Primary outcome

emotion-focused coping (CISS-nl)

state-anxiety (STAI short version

trait anxiety ( STAI short version)

VAS anxiety and pain

Bloodpressure, heartrate, skintemperature

## **Secondary outcome**

subjective experiences of music-intervention, measured with a questionnaire by a music therapist.

# **Study description**

## **Background summary**

This randomized controlled trial takes place at the St. Elisabeth Hospital in Tilburg, The Netherlands. All participants are recruited at the Preoperative Screening. Included are surgery patients at daycare centre over 18 year old, receiving full anaesthetics, ASA 1. Excluded are patient with CVD, mental diseases, visual and hearing impairment, not understanding Dutch language. 200 participants are at random blinded allocated to the preoperative music intervention or the control group.

Primary outcomes: coping, state and trait anxiety, bloodpressure, heartrate and skintemperature.

Objective: to compare preoperative music intervention with a control group receiving care-as-usual and the role of coping.

## **Study objective**

1. There is a mediating effect of coping on the relation between preoperative stress and perioperative anxiety?
2. In comparison to no music there is a reinforcing influence of self-chosen music on the relation between ( emotion-focused) coping and anxiety.

## **Study design**

t0= one week before surgery

t1= arrival at the holding of the OR

t2= after music-intervention just before full anaesthetics

t3= postoperative at daycare centre

## **Intervention**

music intervention: self-chosen music preoperative at the holding of the OR

## **Contacts**

### **Public**

Lennondreef 30

S. Wölke  
Tilburg 5012 AT  
The Netherlands

### **Scientific**

Lennondreef 30

S. Wölke  
Tilburg 5012 AT  
The Netherlands

## **Eligibility criteria**

### **Inclusion criteria**

ASA 1, < 18 years, full anaesthesia, daycare centre patients

### **Exclusion criteria**

oncology patients, mental diseases, abnormal bloodpressure and heartrate, visual and/or hearing impairment, not understanding Dutch language

## **Study design**

## Design

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

## Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-01-2014
Enrollment:	200
Type:	Anticipated

## Ethics review

Positive opinion	
Date:	22-12-2013
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	NL4181

**Register**

NTR-old

Other

ISRCTN

**ID**

NTR4330

Tilburg : METC St Elisabethziekenhuis

ISRCTN wordt niet meer aangevraagd.

## Study results

**Summary results**

N/A