

Meaningful music in health care

No registrations found.

Ethical review	Not applicable
Status	Recruiting
Health condition type	-
Study type	-

Summary

ID

NL-OMON21986

Source

NTR

Brief title

MiMiC

Health condition

music
postoperative
elderly
pain
outcome
pilot study

Sponsors and support

Primary sponsor: UMCG

Source(s) of monetary or material Support: -

Intervention

Outcome measures

Primary outcome

pain

Secondary outcome

anxiety, cognition, physical parameters (blood pressure, pulse, respiratory rate, oxygenation and heart rate variability), relaxation and satisfaction

Study description

Background summary

Elderly patients are more at risk for complications after surgery and the number of elderly patients undergoing surgery is growing fast. Music may have a positive influence on the reduction and prevention of pain which often occur after surgery. Also it has a positive effect on anxiety and delirium for elderly patients undergoing surgery. A great advantage of music as an intervention is the fact that there are hardly any adverse side effects and it is suitable for almost every patient. Music can be presented in many ways and has been so in previous studies. Live music makes it possible to let music function as a tool for communication, or as an aesthetic experience, to create a moment of rest and meaning in the moment for patients. Person-centred live music can let patients express themselves which creates a feeling of inclusiveness and control while they are in a depending situation shortly after needing surgery. The Prince Claus Conservatoire does have extended experience in person-centred live music with elder (dementia) people and is developing a curriculum focused on person-centred live music among elder people in health care. However, live music in hospital wards is rare and there is limited experience with it. In this pilot study, which is a unique collaboration between UMCG and Prince Claus Conservatoire, we will obtain experience in performing live music for elderly patients after surgery and examining the effects on postoperative pain, anxiety, cognition, physical parameters, relaxation and satisfaction.

Study objective

In this pilot study, which is a unique collaboration between UMCG and Prince Claus Conservatoire, we will obtain experience in performing live music for elderly patients after surgery and examining the effects on postoperative pain. Outcome will be compared with a control group, a group of patients elderly surgical patient who will not receive live music (similar sampling method).

Study design

30-60 min before intervention

during intervention

30-60 min after intervention

3 hours after intervention

Intervention

Live music, person centred improvisation, will be performed by professional musicians for approximately 10-15 minutes, once a day for a period of at least one day and with a maximum of seven days post operatively for patients and health staff. Music will be performed by musicians of the Prince Claus Conservatoire Groningen.

Contacts

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Eligibility criteria

Inclusion criteria

- Aged 65 years of older
- Post- surgery
- All types of surgery
- Written informed consent given according to local regulations

Exclusion criteria

- Patients with total deafness (perception deafness)
- Patients that are unable to communicate in any way

Study design

Design

Intervention model: Parallel
Allocation: Non-randomized controlled trial
Control: Active

Recruitment

NL
Recruitment status: Recruiting
Start date (anticipated): 17-09-2016
Enrollment: 100
Type: Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Ethics review

Not applicable
Application type: Not applicable

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	NL5874
NTR-old	NTR6046
Other	UMCG research register : 201600541

Study results

Summary results

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