

Meaningful music in health care

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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...

Ethische beoordeling	Niet van toepassing
Status	Werving gestart
Type aandoening	-
Onderzoekstype	-

Samenvatting

ID

NL-OMON21986

Bron

NTR

Verkorte titel

MiMiC

Aandoening

music
postoperative
elderly
pain
outcome
pilot study

Ondersteuning

Primaire sponsor: UMCG

Overige ondersteuning: -

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Toelichting onderzoek

Achtergrond van het onderzoek

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.

Doel van het onderzoek

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).

Onderzoeksopzet

30-60 min before intervention

during intervention

30-60 min after intervention

3 hours after intervention

Onderzoeksproduct en/of interventie

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.

Contactpersonen

Publiek

University Medical Center Groningen (UMCG), Department of Surgery,
P.O. Box 30.001
B.L. Leeuwen, van
Groningen 9700 RB
The Netherlands
+31 (0)50 3612301

Wetenschappelijk

University Medical Center Groningen (UMCG), Department of Surgery,
P.O. Box 30.001
B.L. Leeuwen, van
Groningen 9700 RB
The Netherlands
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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

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

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

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

Onderzoeksopzet

Opzet

Onderzoeksmodel: Parallel
Toewijzing: Niet-gerandomiseerd
Controle: Geneesmiddel

Deelname

Nederland
Status: Werving gestart
(Verwachte) startdatum: 17-09-2016
Aantal proefpersonen: 100
Type: Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Niet van toepassing
Soort: Niet van toepassing

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL5874
NTR-old	NTR6046
Ander register	UMCG research register : 201600541

Resultaten

Samenvatting resultaten

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