Striking the right chord with mUsic in NurSing home resIdeNts with dEmentia

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We expect to find differences between the intervention groups and control group (in favour of the intervention groups) on behaviour, quality of life, well-being and communication behaviour scores in nursing home residents with dementia and distress...

Ethische beoordeling	Positief advies
Status	Werving gestopt
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON21011

Bron
Nationaal Trial Register

Verkorte titel
SUNSHINE

Aandoening

Dementia

Ondersteuning

Primaire sponsor: ZonMw
Overige ondersteuning: ZonMw

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Neuropsychiatric Inventory and Qualidem

Toelichting onderzoek

Achtergrond van het onderzoek

This study will investigate the effects of a individual listening music intervention and a individual music therapy intervention on behaviour, well-being, quality of life and communication behaviour in nursing home residents with dementia. The negative impact of dementia has been widely studied: psychological, behavioural and physical symptoms decrease the quality of life of both people with dementia and their caregivers. There is thus far no cure for dementia. Multiple
studies have found that music interventions for people with dementia may reduce or delay depression, functional problems and problem behaviour and distress in their caregivers. Individual music therapy and listening to individualized music constitute a promising non/pharmacological intervention for people with dementia. However, previous studies contained a number of
methodological limitations. Moreover, evidence regarding the effectiveness of such interventions is limited.
Objective: The main objective of this study is to investigate the effects of individual music therapy or listening to individualized music three times a week for minimal 30 minutes during 3 weeks on
neuropsychiatric symptoms and well-being in nursing home residents with dementia Secondary objectives are to study the effects of listening to
individualized music on mood, quality of life, daily physical and functional functioning, the use
of drugs and the use of respite care or admission to a nursing home. Furthermore, we will study the effects on distress and physical health in the caregiver and the cost-effectiveness of the music intervention.
Study design: This study will be performed as a randomised controlled intervention trial.
Study population: Adult nursing home residents diagnosed with dementia.
Intervention: Nursing home residents with dementia randomised to one of the intervention groups will receive an individual listening music intervention or an individual music therapy intervention
3 times a week for minimal 30 minutes during 3 weeks.The control group will receive psychosocial standard care alone without music components.
Main study parameters/endpoints: The endpoint of the study is the difference from baseline to post-intervention and follow-up in reported scores of problem behaviour (NPI) and quality of life (Qualidem) in nursing home residents with dementia and distress scores (NPI) in care professionals. Secondary endpoints for nursing home residents with dementia are quality of life (Cantril's ladder), communication behaviour (CODEM) and well-being (Positive Response Scale, PRS).

Doel van het onderzoek

We expect to find differences between the intervention groups and control group (in favour of the intervention groups) on behaviour, quality of life, well-being and communication

behaviour scores in nursing home residents with dementia and distress scores in care professionals.

Onderzoeksopzet

Baseline (T0)
Intermediate measurement after one week (T1)
Post intervention after 3 weeks (T2)
Follow-up after 6 weeks(T3).

Onderzoeksproduct en/of interventie

Individual listening music & individual music therapy intervention

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Adult people diagnosed with dementia
Agreement of family/caregivers for participation
Behavioral or psychological symptoms (BPSD) for which additional care is needed
Practical feasibility

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Exclusion of causes for which pharmacological treatment is needed
Presence of Delirium
Hearing loss or disturbance of consciousness
Palliative care setting or life expectancy < 2 months
New psychopharmacological treatment in past 2 weeks
Refusal

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Enkelblind
Controle:	Placebo

Deelname

Nederland

Status:	Werving gestopt
(Verwachte) startdatum:	01-07-2017
Aantal proefpersonen:	172
Type:	Werkelijke startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies

Datum:	01-09-2020
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 45298
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL8861
CCMO	NL60766.096.17
OMON	NL-OMON45298

Resultaten