

The effects of observation of chewing on chewing, food intake, cognition, activities of daily living, depression, and quality of life in older adults with dementia

Gepubliceerd: 30-03-2015 Laatste bijgewerkt: 18-08-2022

- Video observation of chewing during lunchtime has a beneficial effect on masticatory ability in older adults with dementia - Video observation of chewing during lunchtime has a beneficial effect on food intake, cognition, activities of daily...

Ethische beoordeling	Niet van toepassing
Status	Werving gestart
Type aanpak	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON25878

Bron

Nationaal Trial Register

Aandoening

Dementia; demencie

Ondersteuning

Primaire sponsor: Vrije Universiteit Amsterdam

Overige ondersteuning: Ambient Assisted Living Joint Programme

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

1 - The effects of observation of chewing on chewing, food intake, cognition, activi ... 17-06-2025

Masticatory ability

-- Two-colour chewing gum test

Toelichting onderzoek

Achtergrond van het onderzoek

This study examines the effects of video observation of chewing during lunchtime on masticatory ability, food intake, cognition, activities of daily living, depression, and quality of life in older adults with dementia, residing in residential care settings

Doel van het onderzoek

- Video observation of chewing during lunchtime has a beneficial effect on masticatory ability in older adults with dementia
- Video observation of chewing during lunchtime has a beneficial effect on food intake, cognition, activities of daily living, depression, and quality of life in older adults with dementia

Onderzoeksopzet

Four moments of measurement: T1: baseline (week 0), T2: halfway through the intervention (week 7), T3: post-intervention (week 13), and T4: follow-up (week 19)

Onderzoeksproduct en/of interventie

The experimental group watches videos of people eating/chewing, and the control group watches videos of nature and buildings. Both groups watch these videos for three months, five days a week, during lunchtime. Videos are shown on tablet-PCs

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- Having a diagnosis of dementia (as stated in the medical status of the person)
- MMSE score of max. 25
- Age: at least 70 years

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- History of alcoholism
- Cerebral trauma
- Hydrocephalus
- Visual impairments
- Neoplasm
- History of depression
- Personality disorders, other than those based on dementia
- Disturbances of consciousness

- Dysphagia

Onderzoeksopzet

Opzet

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

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	02-04-2013
Aantal proefpersonen:	199
Type:	Verwachte startdatum

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	NL4887
NTR-old	NTR5124
Ander register	AAL-project : 60-61700-98-023 / 32 030 0003

Resultaten