Multisensory stimulation in patients with hemispatial neglect.

No registrations found.

Ethical review	Not applicable
Status	Other
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON29553

Source
Nationaal Trial Register

Brief title
multistory stimulation in hemispatial neglect patients

Health condition

- Hemispatial neglect syndrome

- Hemispatieel neglect syndroom

Sponsors and support

Primary sponsor: Radboud University
Source(s) of monetary or material Support: HealthPAC (EU)

Intervention

Outcome measures

Primary outcome

The statistical design will focus on the comparison of number of sensory stimuli detected in the neglected hemispace when presented in a unisensory fashion and when presented in multisensory fashion.

Secondary outcome

-

Study description

Study objective

Synchronous visuo-tactile signals will facilitate the patients’ intrinsic ability to voluntarily control attention towards the sensory stimuli in the neglected hemispace allowing them to be consciously processed.

Study design

There is one measurement session.

Intervention

we will compare the performance of patients in detecting sensory stimuli presented in the neglected hemispace under two different conditions that differ from each other by the properties of the sensory stimuli; 1) unisensory with only visual or only tactile stimulation, 2) multisensory with synchronous visuo-tactile stimulation.

Contacts

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Eligibility criteria

Inclusion criteria

•Men/women of 18
•Presence of hemispatial neglect following stroke.

•Written informed consent after being fully informed about any possible discomfort they might experience during participation.

•Normal or corrected-to-normal visual acuity.

Exclusion criteria

•Severe visual impairments (Diabetic retinopathy, cataracts) .

•Visual-field defects (e.g., Hemianopia).

•History of psychiatric disorders or substance abuse.

•Severe cognitive impairments (MMSE<18).

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL
Recruitment status:	Other
Start date (anticipated):	01-01-2016

Enrollment:	20
Type:	Unknown

Ethics review

Not applicable
Application type: Not applicable

Study registrations

Followed up by the following (possibly more current) registration

ID: 42471
Bron: ToetsingOnline
Titel:

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL5364
NTR-old	NTR5629
CCMO	NL54611.091.15
OMON	NL-OMON42471

Study results