Prevalentie van slikproblemen in ziekenhuispopulaties

No registrations found.

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

Summary

ID

NL-OMON25070

Source
NTR

Brief title
ODHP

Health condition

Dysphagia (Dysfagie)

Sponsors and support

Primary sponsor: Gelre Hospitals Apeldoorn, the Netherlands:Department of Intensive Care Medicine, Department of Geriatric Care

Zuyd University for Applied Sciences Heerlen, the Netherlands: Department of Speech and Language Pathology
Zuyderland Hospital, Heerlen, the Netherlands: Department of Intensive Care Medicine
University Groningen, University Medical Center Groningen, Groningen, the Netherlands:Department of Geriatric Medicine
Academic Medical Center, University of Amsterdam, Amsterdam, the Netherlands: Department of Intensive Care
Source(s) of monetary or material Support: Silverfit (Rephagia) providing the Rephagia Program

Intervention

Outcome measures

Primary outcome

clinical dysphagia:

EAT 10 > 2 points and/or
V-VST :cough/wet voice at any of the consistencies and bolus volumes
maximal swallow capacity: maximal bolus volume and minimal time interval between 10 and 4 second within 25 consecutive swallows)

Secondary outcome

relationship between EAT-10 & V-VST

relationship between EAT-100, V-VST and maximal swallow capacity

Study description

Background summary

Informatie niet aangeleverd door onderzoeker

Study objective

1) To establish the prevalence and characteristics of dysphagia in hospitalized patients

2) To establish the relation between clinical dysphagia and sEMG characteristics

Study design

1 cross-sectional measurement within 24- 72 hours of hospital admission

Intervention

- Eat 10 (10 yes/no question about swallowing)

- V-VST (short swallowing screening where patients swallows 5ml, 10 ml and 20 ml of fluid

bolus in 3 different consistencies (nectar, water and pudding viscosity)
sEMG via Rephagia (computergame where a swallow is visualized by a jumping kangaroo)

Contacts

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Eligibility criteria

Inclusion criteria

- admission to hospital with a minimum stay of 24 hours

- age >18

Exclusion criteria

- No informed consent

- No oral intake permitted or severe impairment of oral intake which prohibits participation to this study

- Severe illness which prohibits assessment of swallowing

- Permanent cognitive impairment or language barriers that prevents participation in testing and following instructions.

- Patients admitted to general ward after ICU-stay

- Presence of a beard (and unwillingness to shave off the beard)

- Severe vision impairment which prevents seeing the swallowing cue in Rephagia

- Patients in isolation

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-09-2017
Enrollment:	300
Type:	Anticipated

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	NL7002
NTR-old	NTR7192
Other	Informatie niet aangeleverd door onderzoeker : 17.48

Study results