

Reducing physical restraints in psycho-geriatric nursing home residents

Submission date 07/06/2006	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 07/06/2006	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 08/01/2021	Condition category Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Ms Anna Huizing

Contact details
University Maastricht (UM)
Department of Health Care Studies
Section of Nursing Science
P.O. Box 616
Maastricht
Netherlands
6200 MD
+31 (0)43 3881545
a.huizing@zw.unimaas.nl

Additional identifiers

Protocol serial number
NL592, NTR648

Study information

Scientific Title
Reducing physical restraints in psycho-geriatric nursing home residents

Study objectives

It is hypothesized that an educational intervention will lead to a reduction of restraint use in psycho-geriatric nursing home residents.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomized controlled trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Physical restraint use

Interventions

The educational intervention consists of an educational programme combined with consultation with a nurse specialist. The educational intervention is designed to comply with the decision-making process concerning restraint use defined in a Dutch guideline for restraint use in care situations and to cause nurses to embrace a philosophy of restraint-free care and be familiar with techniques of individualized care. Nurses in the experimental group attended the educational programme on restraint use. Furthermore, consultation with a nurse specialist was introduced on the experimental wards. There was no educational intervention in the control group and residents received the normal care.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

1. Restraint prevalence: the percentage of residents observed restrained at any time during the 24-hour period
2. Restraint intensity: the number of times in four observations that a particular resident is restrained
3. Restraint types: restraint types used in residents
4. Multiple restraint: the number of different restraint types used per resident recorded during the four observations

Key secondary outcome(s))

1. Residents' characteristics, like demographic characteristics, cognitive status, self performance in activities of daily living, mobility, fall incidence, fall-related injuries and psycho-active drug use
2. Organisational characteristics, like workload of nurses and staffing level on the wards

Completion date

01/10/2006

Eligibility

Key inclusion criteria

Psycho-geriatric nursing home residents

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Senior

Sex

All

Total final enrolment

432

Key exclusion criteria

Nursing home residents suffering from Korsakov's disease or psychiatric diseases are excluded

Date of first enrolment

01/09/2003

Date of final enrolment

01/10/2006

Locations

Countries of recruitment

Netherlands

Study participating centre

University Maastricht (UM)

Maastricht

Netherlands

6200 MD

Sponsor information

Organisation

University of Maastricht (UM) (The Netherlands)

ROR

<https://ror.org/02jz4aj89>

Funder(s)

Funder type

University/education

Funder Name

University of Maastricht (UM), Province of Limburg, The Netherlands

Funder Name

Meander Care Group (Zorggroep Meander Oostelijk Zuid-Limburg, the Netherlands)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/07/2009	08/01/2021	Yes	No