

Predicting the Risk Of Falling - efficacy of a risk assessment tool compared to nurses' judgement: a cluster-randomised controlled trial

Submission date
11/08/2005

Recruitment status
No longer recruiting

Prospectively registered

Protocol

Registration date
01/09/2005

Overall study status
Completed

Statistical analysis plan

Results

Last Edited
31/05/2019

Condition category
Injury, Occupational Diseases, Poisoning

Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Additional identifiers

Protocol serial number

01GT0306

Study information

Scientific Title

Predicting the Risk Of Falling - efficacy of a risk assessment tool compared to nurses' judgement: a cluster-randomised controlled trial

Acronym

PROF

Study objectives

To determine if the administration of a fall risk assessment tool reduces the number of fallers.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Prevention

Health condition(s) or problem(s) studied

Frail elderly

Interventions

Education session for all clusters to optimise standard care and to minimise centre effects.

Intervention group: Optimised standard care, administration of a standard fall risk assessment tool (Downton Index) alongside nurses' clinical judgement

Control group: Optimised standard care with nurses' clinical judgement alone

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Number of participants with at least one fall at 12 months.

Key secondary outcome(s)

1. Number of falls
2. Clinical consequences, i.e., fall and injury prevention measures applied
3. Side effects, i.e., use of restraints

Other:

1. Injuries and fractures related to falls
2. Hospital admissions and consultations with a physician due to falls
3. Costs

Completion date

31/03/2007

Eligibility

Key inclusion criteria

Cluster (nursing home by itself or an independently working ward of a large nursing home):

1. At least 30 residents

Residents:

2. 70 years or older
3. Not bedridden
4. Living in the nursing home for more than three months

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Senior

Sex

All

Total final enrolment

1125

Key exclusion criteria

Cluster:

1. Less than 30 residents

Residents:

2. 69 years or younger
3. Living in the nursing home for less than three months
4. Bedridden

Date of first enrolment

01/09/2005

Date of final enrolment

31/03/2007

Locations

Countries of recruitment

Germany

Study participating centre
University of Hamburg
Hamburg
Germany
D-20146

Sponsor information

Organisation
University of Hamburg (Germany)

ROR
<https://ror.org/04bs1pb34>

Funder(s)

Funder type
Government

Funder Name
German Ministry of Education and Research (Germany) - within the Northern Germany Nursing Research Network

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	31/05/2019	Yes	No
Protocol article	protocol	10/11/2005		Yes	No