

# 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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### Contact details

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## Additional identifiers

### EudraCT/CTIS number

Nil known

### IRAS number

### ClinicalTrials.gov number

Nil known

## **Secondary identifying numbers**

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

## **Secondary study design**

Randomised controlled trial

## **Study setting(s)**

Other

## **Study type(s)**

Prevention

## **Participant information sheet**

## **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 measure**

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

**Secondary outcome measures**

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

**Overall study start date**

01/09/2005

**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

**Age group**

Senior

**Sex**

Both

**Target number of participants**

1080

**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)

**Sponsor details**

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**Sponsor type**

University/education

**Website**

<http://www.chemie.uni-hamburg.de/igtw/Gesundheit/gesundheit.htm>

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

### Publication and dissemination plan

Not provided at time of registration

### Intention to publish date

### 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?
<a href="#">Protocol article</a>	protocol	10/11/2005		Yes	No
<a href="#">Results article</a>	results	01/07/2009	31/05/2019	Yes	No