

# Delirium Prevention Study

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
29/04/2010	No longer recruiting	<input type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
29/04/2010	Completed	<input checked="" type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
22/11/2013	Mental and Behavioural Disorders	

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Prof John Young

### Contact details

The Academic Unit of Elderly Care and Rehabilitation  
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United Kingdom  
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## Additional identifiers

### Protocol serial number

4951

## Study information

### Scientific Title

Comparative study of a standardised care system to prevent delirium

### Study objectives

Delirium is a syndrome of acute, fluctuating confusion, which commonly affects older people who are unwell and is associated with poorer outcomes, but has the potential to be prevented.

The aim of the study is to investigate the effectiveness of a novel, multi-component intervention called the Delirium Prevention System of Care on delirium occurrence in older people admitted to hospital, thereby improving their clinical outcomes.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Bradford REC, 18/09/2007, ref: 07/H1302/73

**Study design**

Non-randomised interventional and observational prevention cohort study

**Primary study design**

Observational

**Study type(s)**

Prevention

**Health condition(s) or problem(s) studied**

Topic: Dementias and Neurodegenerative Diseases Research Network; Subtopic: Dementia;

Disease: Dementia

**Interventions**

Control/before group:

Usual care

Intervention/after group:

Delirium prevention care system - education of all grades of ward staff about delirium and its prevention (education provided by delirium champions), staff modification of prevention protocols, use of multicomponent delirium prevention protocols multiple times a day by all staff, focused on modifying common risk factors for delirium.

Observation detail:

Daily assessments of all recruited participants for delirium using Confusion Assessment Method (CAM)

Study entry: registration only

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome(s)**

Incident delirium (measured using Confusion Assessment Method score greater than 2 and Delirium Rating Scale [DRS-R-98] total score greater than 17) by 7 days after study ward admission

**Key secondary outcome(s)**

1. Cumulative length of delirium episodes per patient by ward discharge and 6 months after ward discharge
2. Number of delirium episodes per patient by ward discharge and 6 months after ward discharge

**Completion date**

30/01/2009

## Eligibility

**Key inclusion criteria**

Admitted to one of study elderly care wards

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Senior

**Sex**

All

**Key exclusion criteria**

1. Consent or assent is refused
2. Not enrolled within 24 hours of ward admission
3. Patient leaves the ward prior to their first outcome assessment
4. Unable to speak English and there is no translator available
5. Unconscious or dying
6. Aged 73 - 104 years, either sex

**Date of first enrolment**

05/10/2007

**Date of final enrolment**

30/01/2009

## Locations

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

# The Academic Unit of Elderly Care and Rehabilitation

Bradford

United Kingdom

BD9 6RJ

## Sponsor information

### Organisation

York Hospitals NHS Foundation Trust (UK)

### ROR

<https://ror.org/027e4g787>

## Funder(s)

### Funder type

Charity

### Funder Name

Research into Ageing (UK) (ref: 293)

## 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?
<a href="#">Results article</a>	results	01/11/2013		Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes