# **Delirium Prevention Study**

Submission date	Recruitment status No longer recruiting	Prospectively registered		
29/04/2010		☐ Protocol		
Registration date	Overall study status Completed Condition category	Statistical analysis plan		
29/04/2010		[X] Results		
Last Edited		☐ 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 , Duckworth Lane Bradford United Kingdom BD9 6RJ

# Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

 ${\bf Clinical Trials. gov\ number}$ 

Secondary identifying numbers

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

#### Secondary study design

Non randomised controlled trial

#### Study setting(s)

Hospital

#### Study type(s)

Prevention

## Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

# 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 measure

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

#### Secondary outcome measures

- 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

### Overall study start date

05/10/2007

#### Completion date

30/01/2009

# Eligibility

#### Key inclusion criteria

Admitted to one of study elderly care wards

#### Participant type(s)

Patient

#### Age group

Senior

#### Sex

Both

#### Target number of participants

Planned Sample Size: 500; UK Sample Size: 500

#### 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

# Date of final enrolment 30/01/2009

# Locations

#### Countries of recruitment

England

**United Kingdom** 

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)

#### Sponsor details

Learning and Research Centre Wigginton Road York England United Kingdom YO31 8HE

#### Sponsor type

Hospital/treatment centre

#### Website

http://www.york.nhs.uk/

#### **ROR**

https://ror.org/027e4g787

# Funder(s)

## Funder type

#### Funder Name

Research into Ageing (UK) (ref: 293)

# **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?
Results article	results	01/11/2013		Yes	No