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Proactive care of Older People undergoing Surgery: Geriatric-Surgical Support Team

Submission date	Recruitment status	[_] Prospectively registered
11/04/2005	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
20/06/2005	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
13/09/2017	Surgery	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
G021011

Study information

Scientific Title
Proactive care of Older People undergoing Surgery: Geriatric-Surgical Support Team - a randomised controlled trial

Acronym
POPS

Study objectives
Functional status, pain control, and quality of life is commonly improved in older people following elective orthopaedic surgery. However, older people with comorbidities are more likely to have prolonged hospital stay and readmissions relating to post-operative problems such as delirium, prolonged immobility, and complex discharges.

1. Proactive multidisciplinary geriatric intervention (as compared with usual care) will reduce:
a. Post-operative length of stay
b. Hospital readmission within 28 days
c. Post-operative delirium in at risk older people undergoing elective surgery

2. Proactive multidisciplinary geriatric intervention will cost-effectively improve post-operative clinical (illness events), functional (dependency) and psychological (anxiety and depression) outcomes in at risk older patients undergoing elective surgery

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)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Orthopaedic surgery

Interventions
We are evaluating a multidisciplinary Comprehensive Geriatric Assessment (CGA) team (geriatrician, specialist nurse, physiotherapist, occupational therapist [OT], social worker) whose aim is to reduce post-operative problems in at risk older surgical patients through proactive assessment and treatment. The aim of this randomised controlled trial (RCT) is to evaluate the clinical impact and cost-effectiveness of this approach.

Control: Usual care

Intervention Type
Procedure/Surgery

Phase
Not Specified

Primary outcome measure
Primary outcome at 1 month post-operatively will be hospital length of stay.

Secondary outcome measures
Secondary outcomes include post-operative medical complications, mobility, mood, quality of life, and resource use.

Overall study start date
01/01/2004

Completion date
31/01/2006

Eligibility

Key inclusion criteria
Patients aged 65+ on the elective orthopaedic waiting list will be screened by postal questionnaire for medical, functional, psychosocial risk factors, and those at risk who consent to participate will be randomised 3 months prior to surgery to receive either the intervention or 'usual care'.

Participant type(s)
Patient

Age group
Senior

Sex
Both

Target number of participants
126

Key exclusion criteria

1. Patients aged 65 years and over awaiting elective surgery without evidence-based risk factors from screening (postal questionnaire)
2. People who refuse consent

Date of first enrolment
01/01/2004

Date of final enrolment
31/01/2006

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
9th Floor North Wing
London
United Kingdom
SE1 7EH

Sponsor information

Organisation
Guy's and St Thomas' Charity (UK)

Sponsor details
Guy's Hospital
Counting House
Thomas Street
London
United Kingdom
SE1 9RT
-
charitablefoundation@gstt.nhs.uk

Sponsor type
Charity

ROR
https://ror.org/02p7svq74

Funder(s)

Funder type
Charity

Funder Name
Guy's and St Thomas' Charitable Foundation. Registered Charity number 251983 (UK)

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	result of cohort study	01/03/2007		Yes	No