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Randomised trial of a geriatric depression service

Submission date	Recruitment status	[ ] Prospectively registered
24/02/2006	No longer recruiting	[ ] Protocol
Registration date	**Overall study status**	[ ] Statistical analysis plan
24/02/2006	Completed	[X] Results
Last Edited	**Condition category**	[ ] Individual participant data
24/02/2009	Mental and Behavioural Disorders	

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
MCT-15476

Study information

Scientific Title
Effectiveness of a geriatric depression service in reducing the severity and symptoms of drepression and improving physical and mental health: a randomised controlled trial

Study objectives
Primary objective:
To determine if systematic detection, treatment and follow-up by a geriatric depression service for medical inpatients aged 65 years or over in acute care hospital is effective in reducing the severity of symptoms of depression and in improving physical and mental health status at 12 and 24 weeks after enrolment.

Secondary objectives:
1. To determine the effects of the intervention upon impairment of basic and instrumental activities of daily living, cognitive status, medication side effects profile, mortality, and health service utilisation (length of stay, readmission, emergency visits, psychiatrist consultation, and visits to other physicians)
2. To describe the process of care

Ethics approval required
Old ethics approval format

Ethics approval(s)
Research Ethics Committee of St Mary's Hospital Center, Montreal Québec (Canada) approved on the 30th July 1998

Study design
Randomised controlled trial

Primary study design
Interventional

Study type(s)
Treatment

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

Interventions
1. Psychiatric consultation and treatment by a geriatric psychiatrist
2. Follow-up by a research nurse
3. Follow-up treatment by a family physician

Trial details received: 12 September 2005

Intervention Type
Other

Phase
Not Applicable

Primary outcome(s)
Changes in depressive symptoms: Hamilton Depression Rating Scale (HAMD) and 36-item Short Form health survey (SF-36)

Key secondary outcome(s))

1. Basic Activities of Daily Living (BADL)
2. Instrumental Activities of Daily Living (IADL)
3. Mini-Mental State Examination (MMSE)
4. Health services utilisation
5. Mortality
6. Medication side effects

Completion date
31/03/2003

Eligibility

Key inclusion criteria
1. Admission to medical units
2. Age 65 years and older, either sex
3. Short Portable Mental Status Questionnaire (SPMSQ) less than or equal to 4

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Senior

Sex
All

Key exclusion criteria
1. Admissions to intensive care unit or to cardiac monitoring unit: these patients are too acutely ill to participate but will be eligible if transferred to a medical ward within 72 hours of admission
2. Admissions with imminently terminal illness: these patients will not benefit from the intervention
3. Does not speak or understand English or French (or unable to communicate): these patients would not be able to complete the study instruments
4. Do not live on the island of Montreal: these patients would be difficult to follow-up

Date of first enrolment
01/04/1999

Date of final enrolment
31/03/2003

Locations

Countries of recruitment
Canada

Study participating centre
St Mary's Hospital
Montreal
Canada
H3T 1M5

Sponsor information

Organisation
St Mary's Hospital Center (Canada)

ROR
https://ror.org/03s3dhf22

Funder(s)

Funder type
Research organisation

Funder Name
Canadian Institutes of Health Research (CIHR) (Canada) - http://www.cihr-irsc.gc.ca (ref: MCT-15476)

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	03/01/2006		Yes	No