

Randomised trial of a geriatric depression service

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

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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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 depression 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

Primary study design

Interventional

Study design

Randomised controlled trial

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