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An exploratory randomised trial of the effectiveness of a training intervention delivered to staff of a district nursing service in improving the knowledge and detection of common mental disorders in a mixed adult and older adult caseload

Submission date
03/02/2003

Recruitment status
No longer recruiting

Registration date
03/02/2003

Overall study status
Completed

Last Edited
24/05/2016

Condition category
Mental and Behavioural Disorders

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[ ] Results
[ ] Individual participant data
[ ] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr Mark Haddad

Contact details
Health Services Research Department
Institute of Psychiatry PO30
De Crespigny Park
Denmark Hill
London
United Kingdom
SE5 8AF
+44 (0)20 7848 0139
m.haddad@iop.kcl.ac.uk

Additional identifiers

Protocol serial number
G84/6075

Study information

Scientific Title
An exploratory randomised trial of the effectiveness of a training intervention delivered to staff of a district nursing service in improving the knowledge and detection of common mental disorders in a mixed adult and older adult caseload

Study objectives
To ascertain whether a training programme delivered to district nurses and associated health workers can produce significant and sustained improvements in their abilities to detect cases of clinically significant psychological disorder in their patients.

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

Study type(s)
Screening

Health condition(s) or problem(s) studied
Mental and Behavioural Disorders

Interventions
A training package comprising seven sessions will be developed based upon evidence-based clinical practice guidelines and existing teaching resources. This will be delivered utilising varied learning approaches, predominantly interactive educational workshops such as those involving small group discussion or case studies, to a randomly allocated group of staff.

In a second phase one year later, the training intervention will be delivered to the prior control group.

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)

Changes in measures of case recognition utilising standard properties of diagnostic instruments will be compared between intervention and control groups pre- and post-intervention, and at 12 months. Included patients will complete Hospital Anxiety Depression Scale (Zigmond & Snaith, 1983)
those over 65 will additionally complete the Short Geriatric Depression Scale (15) (Sheik & Yesavage, 1986). Staff will concurrently complete a five-point measure of presence and severity of mental disorder for their patients. Staff knowledge and attitudes will be measured at baseline and at three and 12 month intervals using an adapted version of the Depression Attitude Questionnaire (Botega, Blizard, Wilkinson, Mann, 1992), and multiple choice questions based upon World Health Organisation (WHO) primary care mental health literature.

Key secondary outcome(s)
Not provided at time of registration

Completion date
29/09/2005

Eligibility

Key inclusion criteria
1. All consenting state qualified nursing staff will be included, home care staff (levels I & II) will be randomly selected
2. Patients on their caseloads aged over 18, who provide consent, will be included

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 years

Sex
All

Key exclusion criteria
For patients, diagnoses of: severe mental illness; current substance misuse disorder; moderate or severe organic brain disorder.

Date of first enrolment
30/09/2002

Date of final enrolment
29/09/2005

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Health Services Research Department
London
United Kingdom
SE5 8AF

Sponsor information

Organisation
Medical Research Council (MRC) (UK)

Funder(s)

Funder type
Research council

Funder Name
Medical Research Council (MRC) (UK)

Alternative Name(s)
Medical Research Council (United Kingdom), UK Medical Research Council, Medical Research Committee and Advisory Council, MRC

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
United Kingdom

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration