

QUEST - improving the quality of school mental health

Submission date
24/07/2008

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
09/10/2008

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
13/09/2018

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
1206/4636

Study information

Scientific Title
QUEST - improving the quality of school mental health: a quality improvement evaluation for school nurses and teachers. Phase II - cluster randomised trial

Acronym

QUEST

Study objectives

Primary hypothesis:

A specifically designed professional development training and support programme for school nurses will result in significant changes in the sensitivity of their detection of depression.

Secondary hypothesis:

The training will result in significant improvements in school nurse's knowledge and attitudes concerning depression.

Ethics approval required

Old ethics approval format

Ethics approval(s)

The Royal Free Hospital and Medical School Research Ethics Committee, 23/04/2008, ref: 08/H0720/42

Primary study design

Interventional

Study design

Cluster randomised controlled trial

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Depression

Interventions

The intervention is a training and support package for school nurses, involving two educational meetings delivered to all consenting nurses (in groups of 12 - 16) within randomly allocated PCTs. Printed educational materials, clinical guidelines, information resources, and rating scales will accompany the sessions to enable ongoing learning and skill development. The training sessions will be standardised in relation to topics and skills addressed, but will be designed to enable interactive discussion and consideration of cases presented by participants. Sessions will be delivered by a trainer working on the project team with assistance from local Child and Adolescent Mental Health Services (CAMHS).

The comparator group is standard practice, and the total duration of follow-up will be 12-months.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Vignette measures for depression recognition have been specifically developed and piloted for this study. Participant's case recognition prior to training, post-training, and at 12-months will be examined for changes in sensitivity.

Key secondary outcome(s)

1. School nurse's attitudes will be measured using an adapted version of a validated attitude measure - the Depression Attitude Questionnaire
2. Measures of knowledge will be conducted using a knowledge measure based on relevant items from current evidence based guidelines

These measures will be conducted pre- and post-training and 12-months later.

Completion date

01/04/2010

Eligibility

Key inclusion criteria

All school nurses employed by the recruited Primary Care Trusts (PCTs) will be eligible for the training intervention and evaluation. This includes registered school nurses, school nurse specialist practitioners (who are on part 3 of the NMC register), school nurse team leaders and special needs school nurses.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

Does not comply with the above inclusion criteria

Date of first enrolment

01/04/2008

Date of final enrolment

01/04/2010

Locations

Countries of recruitment

United Kingdom

England

Study participating centre
Institute of Psychiatry
London
United Kingdom
SE5 8AF

Sponsor information

Organisation
Institute of Psychiatry, King's College London (UK)

ROR
<https://ror.org/0220mzb33>

Funder(s)

Funder type
Charity

Funder Name
The Health Foundation (UK) - Engaging with Quality in Primary Care (award ref.: 1206/4636)

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 of pilot study of QUEST training materials	01/01/2013		Yes	No
Results article	results	01/07/2018		Yes	No