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Optimising the Management of Angina (OMA): a pilot study for a cluster randomised controlled trial of a training and development quality programme and a cohort study in rapid access chest pain clinics

Submission date	Recruitment status	[_] Prospectively registered
21/05/2010	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
21/05/2010	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
09/08/2019	Circulatory System	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Ms Natalie Fitzpatrick

Contact details
Department of Epidemiology and Public Health
Gower Street
London
United Kingdom
WC1E 6BT
-
n.fitzpatrick@ucl.ac.uk

Additional identifiers

Protocol serial number
7882

Study information

Scientific Title
Optimising the Management of Angina (OMA): a pilot study for a cluster randomised controlled trial of a training and development quality programme and a cohort study in rapid access chest pain clinics

Acronym
Optimising the Management of Angina (OMA)

Study objectives
The Optimising Management of Angina (OMA) pilot study is a pilot for a cluster randomised controlled trial of an intervention consisting of an educational and individual patient based decision support tool ("ask OMA") in rapid access chest pain clinics. In the absence of any previous outcome powered trials of any intervention targeting patients whose initial presentation is suspected angina at the time of first specialist referral, we will develop a multi-faceted intervention within chest pain clinics including an individual patient based decision support tool and clinician training to guide appropriate investigation and initial treatment decisions, pilot the intervention, analyse its potential effectiveness and cost-effectiveness and determine the need for a main trial.

The pilot will test the feasibility and acceptability of the intervention, which aims to optimise the management of angina by implementing an educational programme for clinic staff consisting of further training in diagnosis (focused on a computerised decision support tool for appropriate investigation) and the prescribing of secondary prevention medication and behavioral modification. The need for better decisions with patients presenting with new onset stable chest pain has been highlighted by the 2010 NICE chest pain guidelines. Our intervention implements the patient tailored, risk based decisions recommended by that guideline.

Ethics approval required
Old ethics approval format

Ethics approval(s)
MREC approved (ref: 08/H0709/85)

Primary study design
Interventional

Study design
Multicentre randomised interventional treatment and screening study

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Topic: Primary Care Research Network for England, Cardiovascular; Subtopic: Not Assigned, Cardiovascular (all Subtopics); Disease: Cardiovascular, All Diseases

Interventions

An educational and patient specific decision support tool (askOMA) targeted at doctors and specialist nurses.

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
General practice follow up for the recruited participants

Key secondary outcome(s)
1. Further investigations and treatment procedures
2. Developing methods for pseudo-anonymising data in practices

Completion date
01/06/2010

Eligibility

Key inclusion criteria
1. All patients attending the rapid access chest pain clinic after referral by their GP
2. Male and female, above the age of 40 years

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Total final enrolment
294

Key exclusion criteria
There are no clinical exclusion criteria however patients unable to read English when there is no interpreter or family member present who can translate will be excluded. Patients who are accompanied by a family member acting as an interpreter will be able to participate without being asked sensitive questions from the questionnaire.

Date of first enrolment
05/01/2009

Date of final enrolment
01/06/2010

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Department of Epidemiology and Public Health
London
United Kingdom
WC1E 6BT

Sponsor information

Organisation
University College London Hospitals NHS Foundation Trust (UK)

ROR
https://ror.org/042fqyp44

Funder(s)

Funder type
Government

Funder Name
National Insititute for Health Research (NIHR) (UK)

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	01/12/2015	09/08/2019	Yes	No