

Diabetes Education and Self-Management for Ongoing and Newly Diagnosed (DESMOND) Lay Educator Study

Submission date 22/12/2009	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 01/02/2010	Overall study status Completed	☐ Protocol
Last Edited 22/06/2015	Condition category Nutritional, Metabolic, Endocrine	☐ Statistical analysis plan
		☒ Results
		☐ 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
1

Study information

Scientific Title

Testing a newly-developed training programme for lay educators delivering the Diabetes Education and Self-Management for Ongoing and Newly Diagnosed (DESMOND) programme

Study objectives

The main aim of the study is to test the hypothesis that joint teams of lay educators and health care professionals can deliver structured education in diabetes with the same degree of interaction fidelity, quality and efficacy as health care professional teams. Equivalence of outcomes for patients who have attended sessions delivered by the two categories of team will be used as a proxy for equivalence in terms of delivery of effective education.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Leicestershire, Northamptonshire and Rutland Research Ethics Committee 1, 19/08/2009, ref: 09/H0406/87

Primary study design

Interventional

Study design

Open label parallel trial

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Diabetes

Interventions

GP/practice nurse will inform patients about the study and if interested hands them a study recruitment pack, which contains the Patient Information leaflet. The referral form is completed and sent to the local coordinator informing them patients interested. The co-ordinator contacts the patient by phone within a week, but not less than 24 hours after referral.

Patients who indicate their wish to join the study will be offered the first available study course. If the first course is judged unsuitable, they will be offered the next available study course. Once patients have been booked onto a study course they will be sent an appointment letter with a questionnaire booklet. When patients attend the course their consent will be taken by the health care professional educators before the start of the study course. The study courses will be delivered either as one full day or two half days.

This will be a one-off course that they will attend as part of the study and 4 months after attending the course patients will be sent a reminder letter, along with a questionnaire booklet, to have their data collected at their practice. GPs will be informed via a letter if their patients are taking part or not.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Change in coherence score. This is an illness belief score which provides a measure of an individuals understanding of their diabetes and is determined using a validated tool, the Diabetes Illness Perceptions Questionnaire (IPQ-R).

Key secondary outcome(s)

Based on changes between baseline and four months:

1. Change in personal responsibility score (obtained using the IPQ-R self-report questionnaire)
2. Change in depression score (obtained using the Hospital Anxiety and Depression Scale [HADS-D] self-report questionnaire)
3. Changes in biomedical and anthropometric measures

Completion date

01/09/2010

Eligibility**Key inclusion criteria**

1. Over the age of 18 years, either sex
2. Newly diagnosed with type 2 diabetes
3. Can participate in the education programme preferably within 6 months of diagnosis

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

All

Key exclusion criteria

1. Type 1 diabetes
2. Taking insulin
3. Unable to give informed consent
4. Severe and enduring mental health problems (i.e. under the care of the specialist mental health team)
5. Unable to take part in a group programme
6. Not primarily responsible for their own care
7. Unable to participate in groups conducted in English (only for the non-BME sites)

Date of first enrolment

08/01/2010

Date of final enrolment

01/09/2010

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Leicester Royal Infirmary

Leicester

United Kingdom

LE1 5WW

Sponsor information

Organisation

University Hospitals of Leicester NHS Trust (UK)

ROR

<https://ror.org/02fha3693>

Funder(s)

Funder type

Charity

Funder Name

Diabetes UK (UK)

Alternative Name(s)

The British Diabetic Association, DIABETES UK LIMITED, British Diabetic Association

Funding Body Type

Private sector organisation

Funding Body Subtype

Trusts, charities, foundations (both public and private)

Location

United Kingdom

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	01/11/2014		Yes	No
Results article	results	01/11/2014		Yes	No