

DESMOND (Diabetes Education and Self Management for Ongoing and Newly Diagnosed): a randomised controlled trial of a structured group education programme for people newly diagnosed with type two diabetes

Submission date
19/04/2007

Recruitment status
No longer recruiting

☐ Prospectively registered

☐ Protocol

Registration date
16/05/2007

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
30/07/2012

Condition category
Nutritional, Metabolic, Endocrine

☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Prof Melanie Davies

Contact details
Leicester Diabetes Centre (Broadleaf)
Leicester General Hospital
Gwendolen Road
Leicester
United Kingdom
LE5 4PW

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Acronym

DESMOND

Study objectives

To evaluate the effectiveness and feasibility of delivering structured group self-management education to individuals newly diagnosed with type two diabetes.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approval received from Multi-centre Research Ethics Committee (MREC) on the 16th June 2004.

Study design

Cluster randomised controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Not specified

Study type(s)

Quality of life

Participant information sheet

Health condition(s) or problem(s) studied

Self management of type two diabetes

Interventions

A programme of six hours of structured group education consisting of two three-hour sessions offered as either one day or two half-days, facilitated by two health care professionals trained to deliver the intervention to groups of up to ten people newly diagnosed with type two diabetes, who may be accompanied by a partner, family member or friend.

This is compared to a control group receiving enhanced routine care.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Glycaemic control as measured by HbA1c at 12 months.

Secondary outcome measures

1. Cardiovascular (CV) risk as measured by lipid profile and blood pressure
2. Quality of life indicators, diabetes control, self-care and illness belief perceptions of patients at 12 months

Overall study start date

01/07/2004

Completion date

31/01/2007

Eligibility

Key inclusion criteria

1. Greater than 18 years of age
2. Referred to the study within four weeks of diagnosis of type two diabetes
3. In intervention group, able to attend the intervention within 12 weeks of diagnosis

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Not Specified

Target number of participants

1,000

Key exclusion criteria

1. Are unable to give informed consent
2. Have been recruited to take part, or are already taking part in other research
3. Have severe and enduring mental health problems
4. Are not primarily responsible for their own care
5. Are unable to participate in a group programme
6. Have insufficient understanding of English to participate in the group education

Date of first enrolment

01/07/2004

Date of final enrolment

31/01/2007

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Leicester Diabetes Centre (Broadleaf)

Leicester

United Kingdom

LE5 4PW

Sponsor information

Organisation

University Hospitals of Leicester NHS Trust (UK)

Sponsor details

Gwendolen House

Gwendolen Road

Leicester

England

United Kingdom

LE5 4PW

Sponsor type

Hospital/treatment centre

Website

<http://www.uhl-tr.nhs.uk/>

ROR

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

Funder(s)

Funder type

Industry

Funder Name

Diabetes UK (UK) (ref: BDA:RD04/0002922)

Alternative Name(s)

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

Funder Name

Department of Health (UK)

Funder Name

NovoNordisk (UK) - unrestricted educational grant

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

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	01/03/2008		Yes	No
Results article	results	26/04/2012		Yes	No