

A randomised controlled trial of a patient based Diabetes REcall And Management system: the DREAM Trial

Submission date 11/02/2002	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
Registration date 11/02/2002	Overall study status Completed	<input checked="" type="checkbox"/> Protocol
Last Edited 13/04/2010	Condition category Nutritional, Metabolic, Endocrine	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Not provided at time of registration

Study website

<http://www.ncl.ac.uk/pahs/research/services/practice/dream.htm>

Contact information

Type(s)

Scientific

Contact name

Professor Martin Eccles

Contact details

Centre for Health Services Research
University of Newcastle upon Tyne
21 Claremont Place
Newcastle upon Tyne
United Kingdom
NE2 4AA
+44 (0)191 222 8674
martin.eccles@ncl.ac.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

Study information

Scientific Title

Acronym

DREAM trial

Study objectives

To evaluate the effectiveness and efficiency of an area wide computerised structured recall and management system for adults with diabetes.

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

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

Diabetes

Interventions

1. Locally adapted evidence based guidelines for the management and follow up of patients with diabetes
2. Automated prompts to patients and primary care clinicians that a review consultation is necessary
3. A structured management sheet (including patient specific management suggestions based on [1])

4. An enhanced monitoring system to follow up reasons for non-attendance from both patients and clinicians and to re-schedule appointments, based on non-return of a completed management sheet
5. Patient feedback for patients in primary care

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

The main study outcome measures will be rates of performance of process of care and the patient based measures of functional and psychosocial wellbeing. Process of care variables will be collected via the computerised database. The exact data to be collected will be determined by both the current content of the database and the guidelines but will include such data items as rates of attendance at clinics and annual reviews, conduct of eye and feet examinations, performance of investigations and prescribing. We will also collect data on clinical measures (e.g. HbA1c, and blood pressure levels).

Secondary outcome measures

No secondary outcome measures

Overall study start date

01/01/2001

Completion date

31/01/2003

Eligibility**Key inclusion criteria**

People with diabetes aged 18 and over (N.B.: A cluster randomised trial therefore unit of randomisation and analysis is the GP practice not the patient)

Participant type(s)

Patient

Age group

Adult

Lower age limit

18 Years

Sex

Both

Target number of participants

7500

Key exclusion criteria

Does not comply with the above inclusion criteria.

Date of first enrolment

01/01/2001

Date of final enrolment

31/01/2003

Locations**Countries of recruitment**

England

United Kingdom

Study participating centre

Centre for Health Services Research

Newcastle upon Tyne

United Kingdom

NE2 4AA

Sponsor information**Organisation**

University of Newcastle upon Tyne (UK)

Sponsor details

Centre for Health Services Research

21 Claremont Place

Newcastle upon Tyne

England

United Kingdom

NE2 4AA

Sponsor type

University/education

Website

<http://www.ncl.ac.uk/>

ROR

<https://ror.org/01kj2bm70>

Funder(s)

Funder type

University/education

Funder Name

Diabetes UK (UK) (ref: BDA:RD01/0002155NHS)

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

Executive Northern & Yorkshire Regional R&D Programme NYRO ACJ (UK) (March 2000)

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?
Protocol article	protocol	21/03/2002		Yes	No
Results article	results	01/03/2010		Yes	No