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

Submission date	Recruitment status	[_] Prospectively registered
11/02/2002	No longer recruiting	[X] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
11/02/2002	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
13/04/2010	Nutritional, Metabolic, Endocrine	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Prof 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

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

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Quality of life

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(s)
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).

Key secondary outcome(s)
No secondary outcome measures

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

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 Years

Sex
All

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
United Kingdom

England

Study participating centre
Centre for Health Services Research
Newcastle upon Tyne
United Kingdom
NE2 4AA

Sponsor information

Organisation
University of Newcastle upon Tyne (UK)

ROR
https://ror.org/01kj2bm70

Funder(s)

Funder type
University/education

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

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

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

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	01/03/2010		Yes	No
Protocol article	protocol	21/03/2002		Yes	No
Study website	Study website	11/11/2025	11/11/2025	No	Yes