

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

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| 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

Contact information

Type(s)
Scientific

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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 |