

Developing and evaluating the effectiveness of educational prompts in improving diabetes care

Submission date
05/07/2005

Recruitment status
No longer recruiting

☐ Prospectively registered

☒ Protocol

Registration date
25/07/2005

Overall study status
Completed

☐ Statistical analysis plan

☒ Results

Last Edited
17/08/2018

Condition category
Nutritional, Metabolic, Endocrine

☐ 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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
2005DIAB002

Study information

Scientific Title

Developing and evaluating the effectiveness of educational prompts in improving diabetes care

Study objectives

In general practices receiving glycaemic educational messages attached to laboratory test reports, compared to those practices not, the number of HbA1c test requests will be higher and the mean HbA1c value will be lower. Similarly for cholesterol messages the number of cholesterol tests will be higher and the mean cholesterol value will be lower.

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)

GP practice

Study type(s)

Not Specified

Participant information sheet

Health condition(s) or problem(s) studied

Diabetes mellitus

Interventions

Short educational messages added to paper and electronic general practice laboratory test reports of Haemoglobin A1c (HbA1c).

Practices, stratified by list size, will be randomly allocated to each intervention (glycaemic control educational messages and cholesterol control educational messages) independently. In the first randomisation, practices will be allocated to receive the glycaemic educational messages or control (no glycaemic educational messages). In the second randomisation, practices will be allocated to receive the cholesterol educational messages or control (no cholesterol educational messages). This will result in four groups:

1. Practices receiving glycaemic and cholesterol educational messages
2. Practices receiving only glycaemic educational messages
3. Practices receiving only cholesterol educational messages
4. Practices receiving no educational messages

This will allow comparisons of the separate and combined effects of the two educational message interventions.

Intervention Type

Other

Phase

Not Specified

Primary outcome measure

Number of HbA1c and cholesterol tests requested (standardised for practice size) and the general practice mean levels of HbA1c and cholesterol.

Secondary outcome measures

No secondary outcome measures

Overall study start date

01/07/2005

Completion date

31/07/2006

Eligibility**Key inclusion criteria**

General practices in Newcastle upon Tyne

Participant type(s)

Patient

Age group

Other

Sex

Both

Target number of participants

39 practices

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/07/2005

Date of final enrolment

31/07/2006

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

Newcastle Primary Care NHS Trust (UK)

Sponsor details

Research and Development Department

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Newcastle upon Tyne

England

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+44 (0)191 219 6132

alison.emslie@newcastle-pct.nhs.uk

Sponsor type

Hospital/treatment centre

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Newcastle Primary Care NHS Trust (UK) (ref: 2005DIAB002) - The funding comes from service development rather than NHS R&D monies.

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	24/07/2007		Yes	No
Results article	results	16/12/2011		Yes	No