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

Submission date	Recruitment status
05/07/2005	No longer recruiting
Registration date	**Overall study status**
25/07/2005	Completed
Last Edited	**Condition category**
17/08/2018	Nutritional, Metabolic, Endocrine

[_] Prospectively registered
[X] Protocol
[_] Statistical analysis plan
[X] Results
[_] 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
Benfield Road
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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