

# 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

**Protocol serial number**  
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

## **Primary study design**

Interventional

## **Study design**

Randomised controlled trial

## **Study type(s)**

Not Specified

## **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(s)**

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

## **Key secondary outcome(s)**

No secondary outcome measures

**Completion date**

31/07/2006

## Eligibility

**Key inclusion criteria**

General practices in Newcastle upon Tyne

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Other

**Sex**

All

**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**

United Kingdom

England

**Study participating centre**

Centre for Health Services Research

Newcastle upon Tyne

United Kingdom

NE2 4AA

## Sponsor information

**Organisation**

Newcastle Primary Care NHS Trust (UK)

**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****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? |
|----------------------------------|----------|--------------|------------|----------------|-----------------|
| <a href="#">Results article</a>  | results  | 16/12/2011   |            | Yes            | No              |
| <a href="#">Protocol article</a> | protocol | 24/07/2007   |            | Yes            | No              |