

# A Randomised Study of Educational Intervention: an Evaluation of Ward Nurse Knowledge and Attitude toward the referral to the Podiatry Department of 'At Risk Foot' of In-Patients with Diabetes

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| <b>Submission date</b><br>29/09/2006   | <b>Recruitment status</b><br>No longer recruiting              | <input type="checkbox"/> Prospectively registered    |
| <b>Registration date</b><br>29/09/2006 | <b>Overall study status</b><br>Completed                       | <input type="checkbox"/> Protocol                    |
| <b>Last Edited</b><br>07/09/2015       | <b>Condition category</b><br>Nutritional, Metabolic, Endocrine | <input type="checkbox"/> Statistical analysis plan   |
|  |  | <input type="checkbox"/> Results                     |
|  |  | <input type="checkbox"/> Individual participant data |
|  |  | <input type="checkbox"/> Record updated in last year |

**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**  
N0672163950

# Study information

## Scientific Title

A Randomised Study of Educational Intervention: an Evaluation of Ward Nurse Knowledge and Attitude toward the referral to the Podiatry Department of 'At Risk Foot' of In-Patients with Diabetes

## Study objectives

Does education of secondary care qualified nurses (nurses on part 1 & 2 of the Nursing & Midwifery Council Register) improve their attitudes to make appropriate referrals for the in-patient with an 'at risk foot' in diabetes mellitus?

## 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

## Study type(s)

Diagnostic

## Health condition(s) or problem(s) studied

Nutritional, Metabolic, Endocrine: Diabetic foot

## Interventions

There will be an initial pilot of 10 nurses to ensure the questionnaires are appropriate, the 10 nurses used in the pilot will not be included in the full study.

Following discussion with all relevant ward managers on site covering letters will be left in each ward area. Participants, namely qualified permanently employed nurses working in the ward environments at SGH of the NL&G Trust will be invited to participate in the research. Those who agree will complete the first questionnaire pre-education. Randomisation of those nurses who return the questionnaire will be placed into a group who receive immediate education or delayed education.

Qualified nurses will be asked to complete a pre-education questionnaire on an individual basis and return it in a post box provided on the ward. Consent to participation will be implied by the returned completed questionnaire. If there are a low number of returns the investigator will visit the wards and make a general request for them to be completed. Questionnaires and post boxes will be left wards for a period of two weeks.

Post education to the intervention group a second questionnaire will be provided and request to be completed on an individual basis and handed to the Diabetes Specialist Nurse providing the education. Once all education is complete the questionnaires will be handed to the investigator for analysis. The control group will be requested to complete the second questionnaire on an individual basis, offered delayed education and receive the presentation in booklet format. The completed form will be placed into the post boxes on the wards, there will be a two weeks

collection period for this.

Discussions will occur with each ward manager or nurse in charge with at least two months notice regarding the educational sessions. This will allow for preparation of rotas to enable an adequate release of staff for the uptake of education. Any other necessary communications will be posted onto the intranet within the hospital site, emailed to all relevant departments and discussed at meetings.

The education will consist of a two-hour presentation with a practical session and handouts, (appendix 1). A Podiatrist and a Diabetes Specialist Nurse, but not the investigator will lead the educational sessions. If uptake for education is less than adequate further sessions will be arranged.

### **Intervention Type**

Other

### **Phase**

Not Specified

### **Primary outcome(s)**

It will identify a knowledge deficit in one specific area of diabetes and may provide evidence to support an application for funding for a diabetes ward nurse facilitator/educator for the hospital.

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

Not provided at time of registration

### **Completion date**

02/11/2005

## **Eligibility**

### **Key inclusion criteria**

This is convenience sampling of all qualified nurses working as permanently employed within the SGH site (total n=220).

### **Participant type(s)**

Patient

### **Healthy volunteers allowed**

No

### **Age group**

Adult

### **Sex**

All

### **Key exclusion criteria**

Does not meet inclusion criteria

### **Date of first enrolment**

03/05/2005

**Date of final enrolment**

02/11/2005

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Scunthorpe General Hospital**

Scunthorpe

United Kingdom

DN15 7BH

**Sponsor information****Organisation**

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

**Funder(s)****Funder type**

Hospital/treatment centre

**Funder Name**

Northern Lincolnshire and Goole Hospitals NHS Trust (UK)

**Funder Name**

NHS R&D Support Funding (UK)

**Results and Publications**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**

Not provided at time of registration