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# Diabetes Service Redesign Project

## Low risk foot screening programme for people with newly diagnosed Diabetes

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### BACKGROUND

There was potential for variability and inequity of diabetes annual foot care assessments within the locality. People with Diabetes in this locality may have annual foot assessment undertaken by Podiatrists, Nurses, GP's or Health care assistants.

This project involved implementing a quality education programme developed in partnership between the Trust and the University.

The education programme is followed by a competence assessment and expert mentorship scheme. The mentors support health care assistants and practice nurses in primary care to undertake foot screening and offer greater consistency in quality of care for patients.

### AIMS & OBJECTIVES

To provide consistent high quality foot care across the primary care setting in NHS Kirklees and Calderdale and Huddersfield NHS Trusts.

To enable practice nurses and health care assistants to undertake annual foot care assessments for people newly diagnosed with Diabetes or previously identified to be at low current risk of ulceration.

The benefits of the programme will offer a standardised quality assured equitable service for patients in the locality.

People identified to be at increased/high risk or those with ulceration will be reviewed by the specialist Podiatry Diabetes foot care teams

This model is underpinned by assuring improved knowledge and learning at the practice level and will be staff will be supported by mentorship via the local specialist team.

Benefits of this project are high quality accessible care .

The impact on patient safety and experience is enhanced by providing robust local training and mentorship for foot care with rapid referral and access to specialist advice.

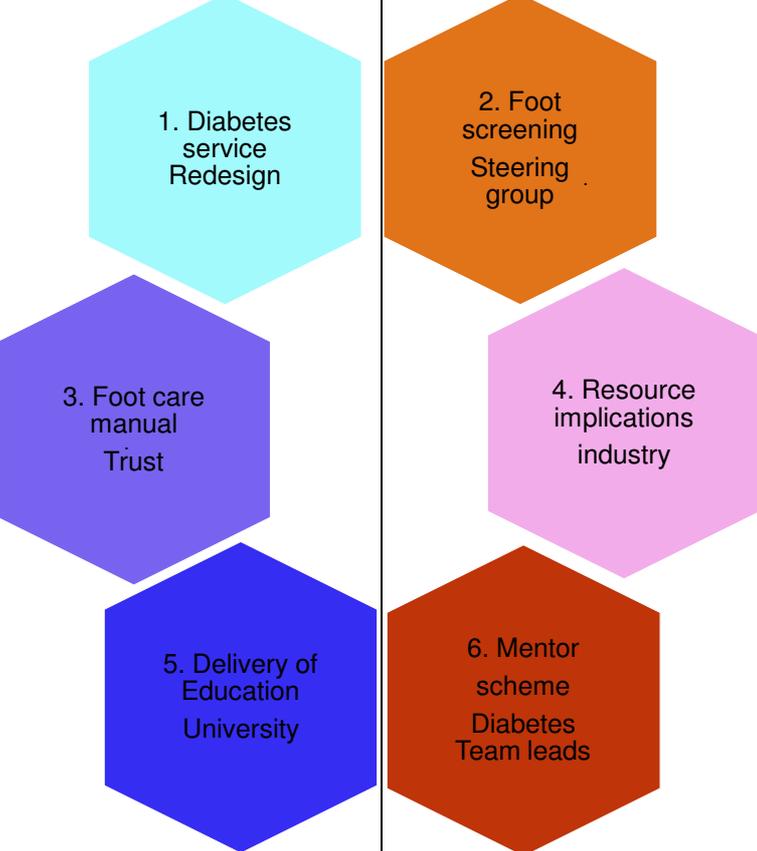
This innovate project Links stakeholders together to develop an integrated quality approach to care.

Constraints of the model are time allocation for attending the education and care planning for the competency assessment.

Changes to the organisation (NHS and Education Providers) may affect funding and delivery.

Evaluation of the project is by the University.

### METHOD



### EDUCATION STRUCTURE & CONTENT

- Clinical Cases
- Footwear and Deformity
- Mentor Q&A
- Sensation in the foot
- Palpating foot pulses
- Open Clinical Case Debate
- Expert Patients
- Clinical workshop
- Foot inspection

Competency stage 1

### MENTORSHIP

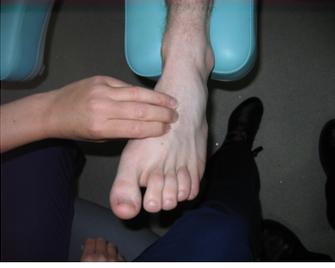
Joint Podiatry and Nurse foot screening clinics

Aim: to facilitate and support Nurses stratifying foot risk D0 –D3 using NICE CG10 (2004)

6 Clinical Cases jointly assessed

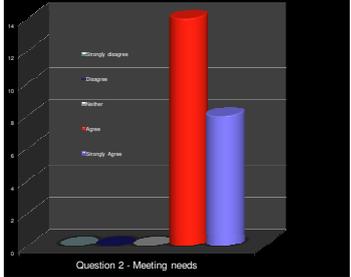
Competency stage 2

Certification Issued

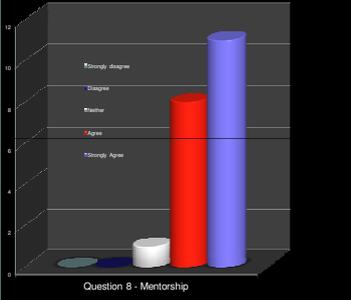


### RESULTS

- Phase 1a : The nurses evaluated the first education day n=22 by a self administered questionnaire.
- The course design scored highly on the likert scale questions (see graph 1 & 2)



Graph 1 – Question: Did the course content meet your needs?



Graph 2 Question: Does the mentorship concept meet your learning needs?

### DISCUSSION

The multi disciplinary expert mentorship model is a unique course design providing quality assurance in care and vital support in practice. Further Multi stage evaluation of the project is planned in conjunction with industry.



### REFERENCES

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