

FACT SHEET THREE

Meeting the NICE Criteria

DAFNE was uniquely named as an example of high quality structured education in the NICE Technical Appraisal 60.

Subsequently a joint Department of Health and Diabetes UK Working Group developed quality standards for education and set out the key characteristics required to fulfil the NICE requirements. In 2011 NICE published the Diabetes in Adults Quality Standard; the first of the 10 standards being people with diabetes should receive a structured educational programme that fulfils the nationally agreed criteria. This document outlines how DAFNE meets the 5 key criteria.

Further detail on how DAFNE meets the key criteria can be found in the 'Structured Education Toolkit' completed for the DAFNE programme which can be downloaded from our website. In addition the article published in Practical Diabetes International^[1], provides a further overview.

[1] Oliver L, Thompson G. The DAFNE Collaborative: Experiences of developing and delivering an evidenced based quality assured programme for people with Type 1 diabetes. Practical Diabetes International 2009; 26 (9); 371-377

Philosophy

The philosophy is the foundation upon which the DAFNE programme is based, it makes explicit the core beliefs, values and attitudes of the members of the DAFNE Collaborative.

The DAFNE philosophy is drawn from Therapeutic Patient Education from which the DAFNE programme was derived and person-centred philosophy that promotes active behaviour change.

The philosophy underpins the content and processes of diabetes care that guides and shapes the DAFNE programme, its delivery and ongoing development.

Structured written curriculum

The DAFNE curriculum is a comprehensive document underpinned by the DAFNE philosophy and those of therapeutic patient education. It is evidence based, with an on-going cycle of revision and audit to ensure reliability, relevance, and validity.

The DAFNE curriculum has been reviewed by:

- ✓ The lead nurse educator from Germany - verifying that the content accurately reflects the German course, which provides part of the DAFNE evidence base.
- ✓ Educationalists from the Universities of Durham and Newcastle upon Tyne for compliance with adult learning principles.
- ✓ All DAFNE Educators using the curriculum - feedback to enable updating as and when required to reflect current practice.

The updating, quality control and distribution of new editions of the curriculum is the responsibility of the Central administration office.

Each session of the curriculum:

- ✓ Sets out the aim and learning objectives of that session.
- ✓ Provides guidance on how the learning objective could be achieved.
- ✓ Lists the resources which help deliver the learning objectives.

DAFNE have developed high quality supporting resources for both the Educators and participants.

Trained Educators

The DAFNE Educator Programme (DEP) is a 7 part programme with its own curriculum and resources.

The DEP consists of over 100 hours of training (including 35 hours structured observation) and includes a full formal assessment of adult learning skills and competency at delivering the DAFNE curriculum to ensure continued quality in the delivery of the DAFNE programme.

The DEP was developed with the expert guidance of Educationalists from the Universities of Durham and Newcastle upon Tyne, and includes all the components necessary for an adult to learn a new skill (e.g. observation, practice, reflection, structured discussion) in the shortest period of time. Further details about the DEP can be found in **Fact Sheet 4**.

The DEP is the only 'train the trainers' course programme for a specific Type 1 structured education programme that includes the assessment of educator competencies.

Quality Assurance

The DAFNE Collaborative has developed a robust quality assurance (QA) programme and associated documentation. The DAFNE QA programme has three elements:

- ✓ Ensuring educator quality:
 - All DAFNE Educators receive a personal Professional Development file upon completion of the DEP, which contains all the documentation to commence the on-going internal element of the QA programme.
 - DAFNE Educator register and certification.
 - Peer review assessment during the DEP including the development of an individual DAFNE Professional Development Plan (PDP).
 - Specially developed training course for experienced DAFNE Educators to train to become DAFNE Peer Reviewers, includes how to complete the assessment documentation and how to provide constructive feedback to DEP trainees.
- ✓ On-going internal QA
 - Peer review observation by local DAFNE colleagues, all sessions to be peer reviewed within a 3 year period.
 - Additional training available on how to observe, complete the necessary paperwork and provide feedback to colleagues as a peer reviewer.
 - Continued professional development

- achieving development outcomes from PDPs and producing new PDPs.
- All documentation completed and held in the individual's Professional Development file for 3 yearly external audit.

- ✓ External QA as part of the 3-yearly audit: The Auditor:
 - Assesses the implementation of internal QA including the completion of documentation.
 - Observes sessions of a DAFNE patient course to ensure that the DAFNE curriculum is being delivered and to standardise the internal QA process.

Audit

- ✓ The centre submits
 - Information on operational issues surrounding DAFNE (e.g. number of courses, patients trained, venues, recruitment, attendance and drop outs).
 - Outcome data (biomedical, psychological and economic).
 - Centre receives a comprehensive report scoring the outcome from audit and identifies areas for development and improvement.
 - Outcome data from external audits shared with the DAFNE Collaborative at the annual Collaborative meeting.
- ✓ DAFNE audit database.
 - Secure web-based data base accessible by issue of username and password.
 - Anonymised patient data entered at local level.
 - Database sends monthly email reports to each DAFNE centre, listing their

patients (anonymised) due for post course data collection within the next 6 months and those over-due for post course data.

- Enables a centre to check their progress and compare against all DAFNE centres. The DAFNE database is linked to an identical Australian DAFNE database enabling international comparisons to be made.
- Will automatically generate the outcome data for the 3-yearly audit.
- Is currently the only database of this nature.

In summary it can be seen that DAFNE meets the requirements to fulfil the NICE guidance in diabetes and Adults Quality Standard with respect to structured education. In addition to being the only programme to be named as an example of high quality programme for Type 1 diabetes in the actual Technical Appraisal 60 document. The National Diabetes Support Team also recognises DAFNE as a programme that meets the criteria.

DAFNE Online is an independent community of DAFNE Graduates, Health Care Professionals, Management and friends and family of those with Type 1 diabetes. Please visit the website to find out more.

www.DAFNEonline.co.uk

For the latest information about DAFNE please check the website or email: dafne@northumbria-healthcare.nhs.uk

www.DAFNE.uk.com