

# FACT SHEET FIVE

## Costs (2011-2012)

The cost of introducing DAFNE into a service depends upon a number of variables:

- ✓ The number of educators and doctors to be trained.

- ✓ The number of patient courses the service plans to deliver per year which in turn will affect:
  - The degree of backfill for educators when courses are being delivered.
  - The administrative WTE required.
- ✓ The number of existing DAFNE patient graduates within the service.
- ✓ How the service decides to fund refreshments and lunches for the patients.
- ✓ Where the patient courses will be delivered and whether there will be a cost incurred.

Tables 1 and 2 outline the direct and indirect costs of participation in the DAFNE programme.

**Table 1: Costs<sup>1</sup> payable by a Diabetes Service to the DAFNE Project for participation in the DAFNE programme 2011-2012**

Activity	Year 1	Year 2	Year 3	Comments
Training - 2 Educators and 1 doctor	£3,000			Training costs only applicable in the 1st year unless the service decide to train additional Educators and/or drs.*
Central Administration	£3,650	£3,650**	£3,650**	Infrastructure and development plus QA and audit. Note amount of contribution years 2 and 3 is subject to change.
Course set up costs per service	£1,413			Food models, DAFNE flipchart etc. 1st year only, unless additional sets or replacements required.
<b>TOTAL</b>	<b>£8,063</b>	<b>£3,650</b>	<b>£3,650</b>	
Patient training materials	Course materials, £4.28/patient Exiting graduates 54p/patient/ annum for replacement monitoring diaries			Expenditure would depend on how many patients would attend DAFNE in each service/annum and number of existing DAFNE graduates.

<sup>1</sup> Costs accurate when sent to print, costs are subject to change.

\* The cost of training additional Educators and doctors would be:  
 • £2,360 per Educator training singularly, or £2,715 for 2 Educators being trained together.  
 • £285 per additional Doctor  
 \*\* Reviewed on an annual basis and subject to change.

**Table 2: Suggested direct and indirect costs for provision of DAFNE programme 2011 - 2012**

Activity	Detail	Implications	Suggested cost	Comments
Initial training	Educators x 2	Backfill monies	Educators: Band 6-7 depending on AfC	Educators: Initial taught and structured training takes place over 14 days plus preparation time. (refer to Fact Sheet 9).
	Doctor x1	Backfill monies	Doctor: At service's discretion	Doctor: Taught/structured training takes place over 6 days.
		Travel /accommodation		Courses will be non-residential. However they may not always be within travelling distance for day delegate attendance, requiring overnight accommodation in some cases.
Quality Assurance	All Educators	Deliver minimum of 1 DAFNE course every 26 weeks, and participate in continuous internal QA	See under 'Delivery of DAFNE	
Delivery of DAFNE programme	Educators x 2 (per course), providing a minimum of 1 course every 26 weeks	Backfill – 10 days/ course should be seen as cost saving - group education versus 1:1 consultation.	Band 6-7 depending on AfC	5-day course plus 5 days for preparation and data collection, debriefing and post course follow up and internal QA. Level of backfill required will depend upon number of courses delivered/annum.
		Venue Hire		Use secondary or primary care venues with no cost attached.
Local administration	Max 8 patients/course, occasionally accompanied by partners e.g. hypo session	Daily lunch and refreshments, for patients only	Will vary between diabetes services according to local catering costs.	Lunch is an integral part of DAFNE providing patients with the opportunity to practise dose adjustment under the supervision of DAFNE Educators. Depending upon local catering costs lunch may be fully/ partially subsidised / unsubsidised.
		Course stationery	Flip charts, pens, post-its, blue-tac, some food resources (actual food not food models)	Educators to advise. Food models provided via Central DAFNE Administration Office. Some local resources required.
Local administration	Approximately 3 days work per patient course. Will increase as number of graduates within centre increases.	Booking patients on to courses, record keeping; data entry	Band 3 depending on AfC	WTE required will depend upon number of courses delivered/annum.
Incidental expenses	Stationery, telephone postage etc.			

It can be seen that for £8,063 a diabetes service can set up as a DAFNE centre, training 2 educators and 1 doctor, receive all the materials and teaching tools required to deliver the DAFNE patient programme (including sufficient patient resources - handbook, quiz, carbohydrate portion booklet and diaries - for 5 patient courses), become part of the Collaborative and attend the annual Collaborative meeting in addition to receiving the full support of the Central DAFNE Administration office.

**Note:** The indirect costs of providing DAFNE may be linked to the savings identified by providing DAFNE in preference to some element of the existing diabetes services and the long term savings from reduced complications as identified in the economic evaluation of DAFNE<sup>[2]</sup>.

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](http://www.DAFNEonline.co.uk)

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

[www.DAFNE.uk.com](http://www.DAFNE.uk.com)

[2] C Shearer A, Bagust A, Sanderson D, Heller S, Roberts S. Cost effectiveness of flexible intensive insulin management to enable dietary freedom in people with Type 1 diabetes in the UK. *Diabetic Medicine*. 2004; 21 (5): 460-7