

NHS Barking And Dagenham CCG

This profile presents information on people with diabetes in NHS Barking And Dagenham CCG who were admitted to hospital for diabetic foot disease.

The data are compiled from Hospital Episode Statistics (HES) and covers episodes of inpatient care between 1 April 2009 and 31 March 2012. An episode of care is a period as an inpatient under the care of a specific consultant. A patient may have more than one episode of care during a spell in hospital if they are transferred between the care of different consultants. The profile collates data for admissions to hospital for diabetic foot disease. This could be based on a discharge diagnosis (foot/leg/pressure ulcer, cellulitis, osteomyelitis, gangrene or atherosclerosis) or a procedure performed (amputation or debridement of a foot/leg wound).

This can be accessed at www.yhpho.org.uk/footcareprofiles

Hospital footcare activity in numbers - Apr '09 - Mar '12	NHS Barking And Dagenham CCG	All CCGs in England
Total episodes of inpatient care for diabetic foot disease ¹	475	134,731
Annual episodes of care for diabetic foot disease per 1,000 adults with diabetes ^{1&2}	17.9	18.3
Total nights in hospital due to diabetic foot disease ¹	3,716	1,219,817
Annual nights in hospital for diabetic foot disease per 1,000 adults with diabetes ^{1&2}	140.3	166.1
Episodes of care where an amputation is performed on those with diabetes ¹	50	19,066
Annual amputations per 1,000 adults with diabetes ^{1&2}	1.9	2.6

Key findings

* There have been 475 episodes of care for diabetic foot disease between 2009/10 and 2011/12, accounting for 3716 nights in hospital.

* The annual rate of episodes of care for diabetic foot conditions per 1000 adults with diabetes is not significantly different from the national average.

* There were 13 major amputations performed during the three years, giving an annual rate of 0.5 major amputations per 1000 adults with diabetes, which is significantly below the national average.

* 203 different patients were admitted for foot disease. 61.6% of these had more than one episode of care in the three years, which is significantly higher than the national average.

* Of the 203 patients, 16.3% had more than four periods of care, which is not significantly different from the national average.

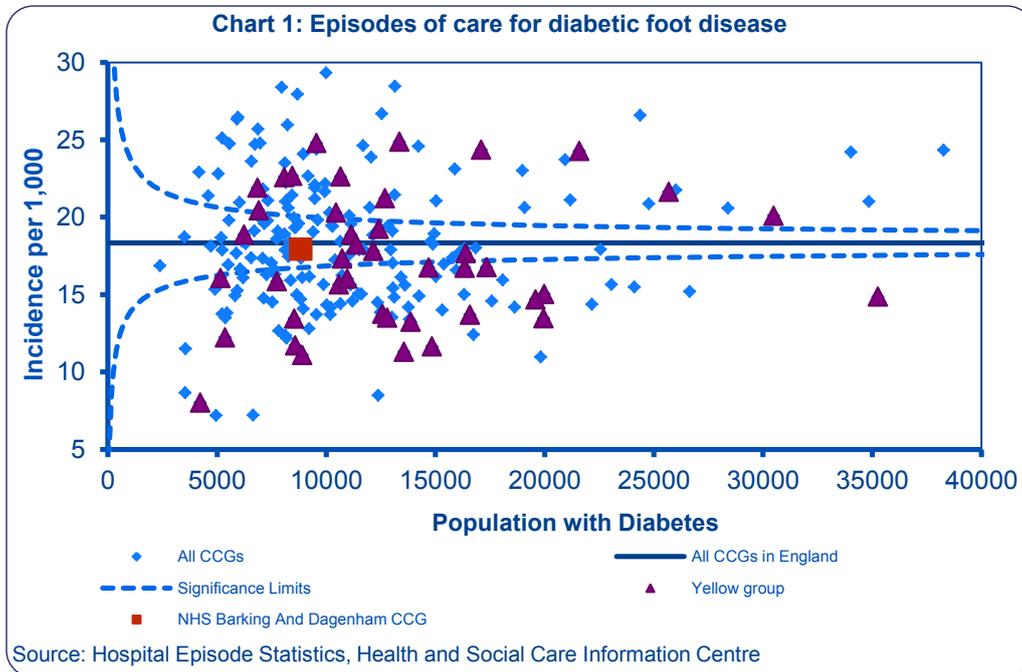
The subsequent pages of this profile present more detailed information on local and national hospital activity for diabetic foot conditions and amputations performed. A technical annex is available detailing the methodology used at <http://www.yhpho.org.uk/default.aspx?RID=116836>

Data sources: ¹ Hospital Episode Statistics, Health and Social Care Information Centre

² Quality and Outcomes Framework, Health and Social Care Information Centre

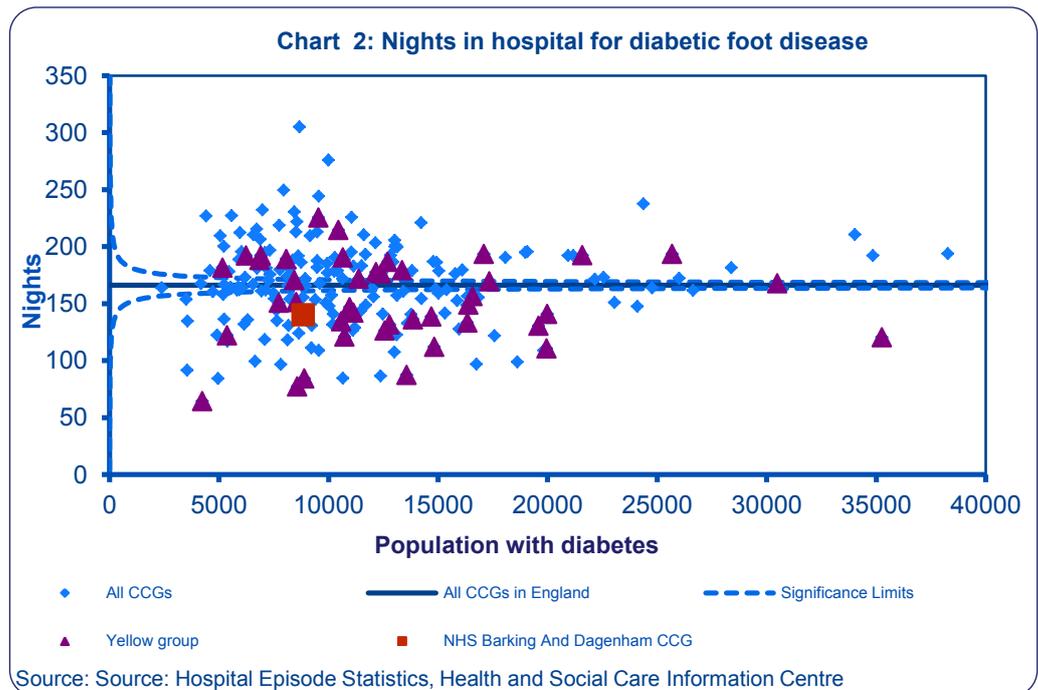
NHS Barking And Dagenham CCG

Chart 1 shows the variation in the annual rate of episodes of care for diabetic foot disease across CCGs in England. A trust shown outside the dotted lines ('funnel') can be said to show significant variation from the national average. If a trust is significantly different, it is important this evidence is viewed in conjunction with the information on the average length of stay shown in Chart 2 understand the impact of this position.



In NHS Barking And Dagenham CCG there were 475 episodes of care for diabetic foot disease between 2009/10 and 2011/12, which is equivalent to 17.9 per 1000 people with diabetes each year. This is lower than the national rate of 18.3 per 1000. This care accounted for 3716 nights as an inpatients.

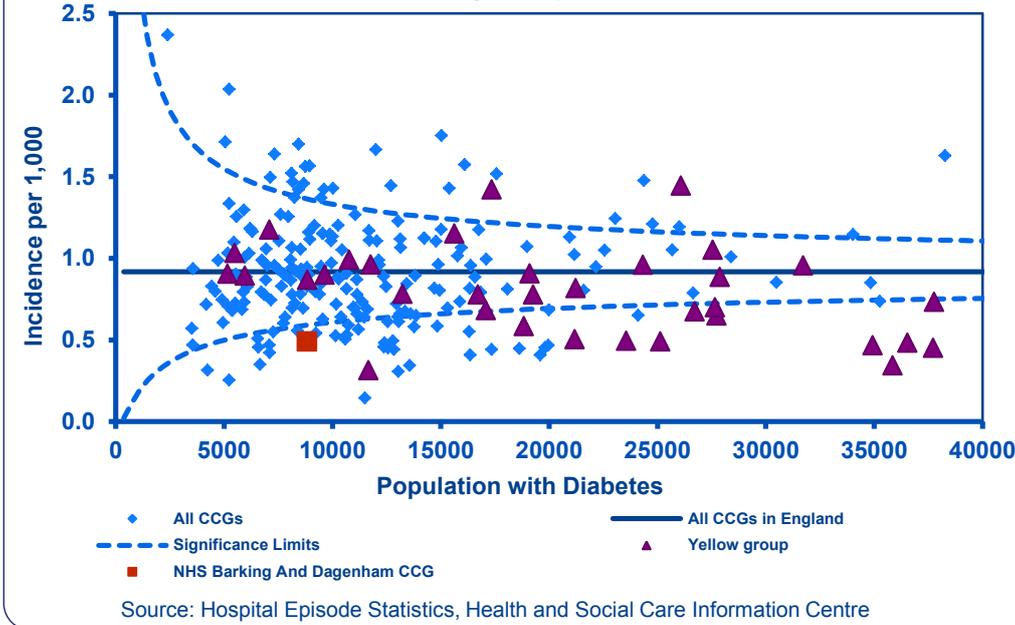
Chart 2 shows the variation in the number of nights spent in hospital for diabetic foot disease per 1000 people with diabetes. In NHS Barking And Dagenham CCG the number of nights spent in hospital was 140.3 nights per 1000, which is below the national average of 166.1 nights per 1000.



The CCGs represented by purple triangular points in the charts are CCGs with similar characteristics to NHS Barking And Dagenham CCG.

NHS Barking And Dagenham CCG

Chart 3: Major amputations



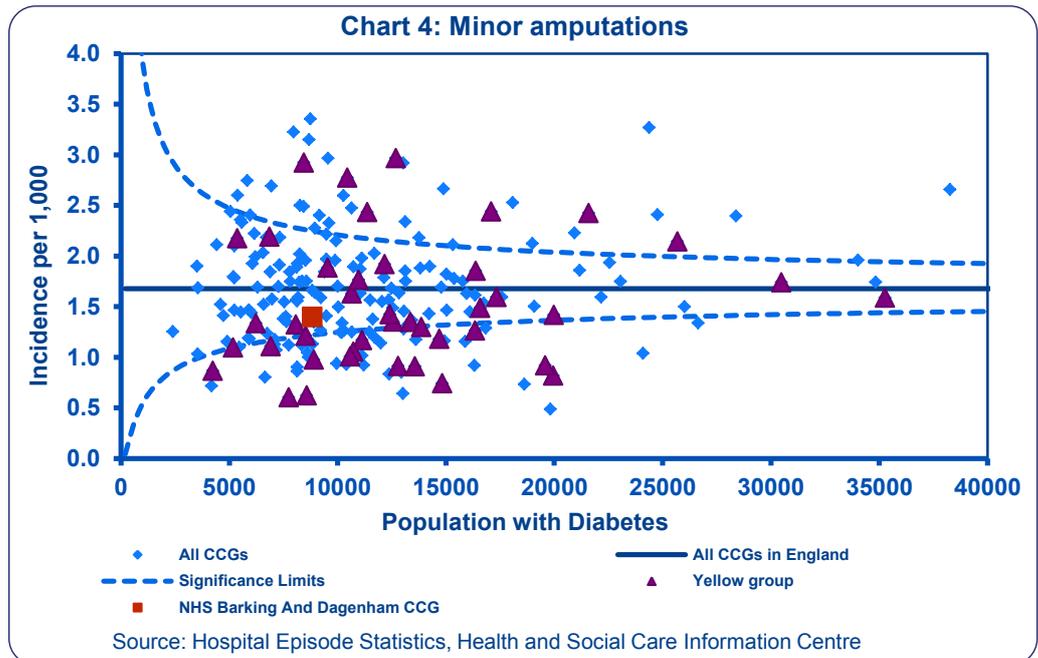
In NHS Barking And Dagenham CCG there were 50 episodes of care where an amputation occurred in patients with diabetes recorded. Of these, 13 were major amputations (above the ankle). This is equivalent to 0.5 major amputations annually per 1000 people with diabetes and is significantly below the national average of 0.9 per 1000. These major amputations resulted in 395 nights in hospital during the three years.

The incidence of major amputations is currently below the national average in NHS Barking And Dagenham CCG but this does not necessarily mean that improvements in the provision of care can not be instigated. To help understand some of the ways these improvements may be made, the NHS Diabetes site contains links to best practice guidance for inpatient management and service provision.

http://www.diabetes.nhs.uk/our_work_areas/footcare/

There were 37 minor amputations (below the ankle). This is equivalent to 1.4 minor amputations per 1000 people with diabetes, which is not significantly different from the national average of 1.7 per 1000. This data should be considered alongside the incidence of major amputations shown in Chart 3.

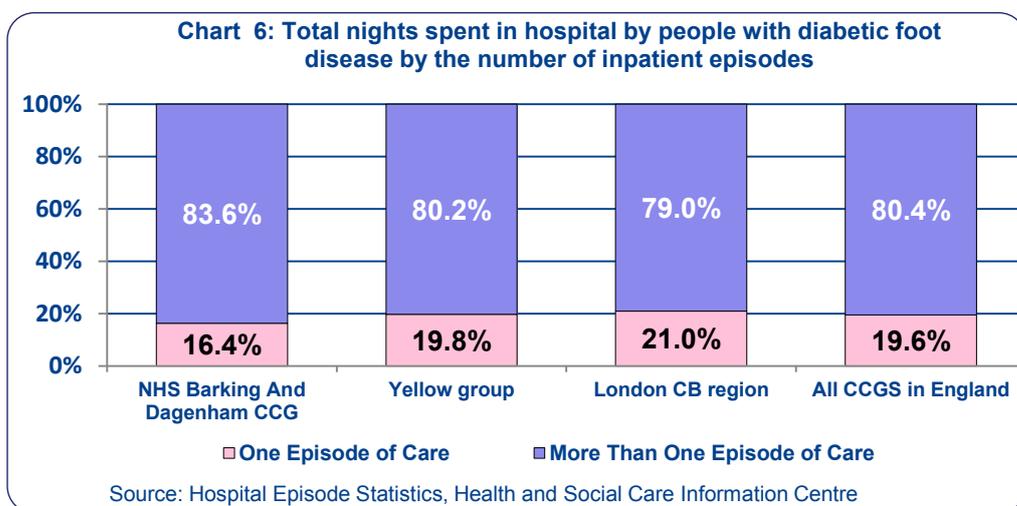
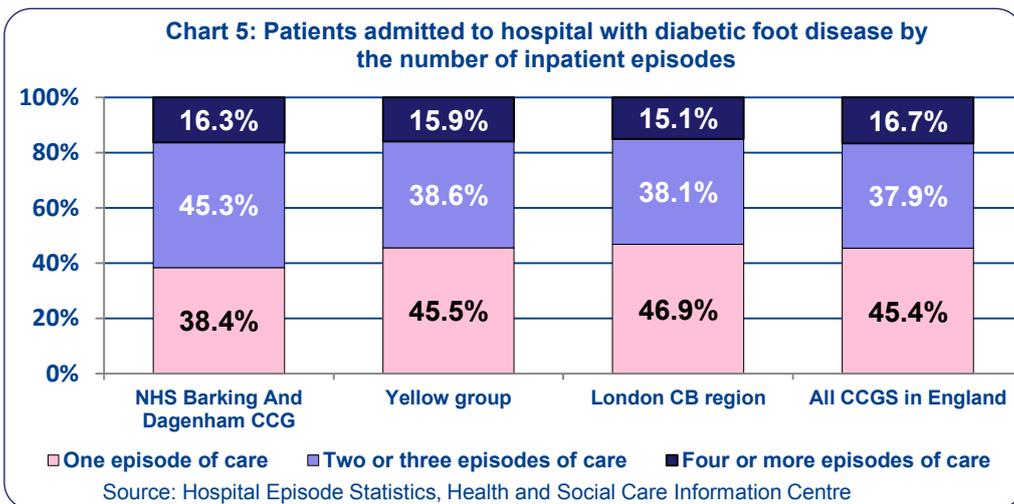
Chart 4: Minor amputations



The CCGs represented by purple triangular points in the charts are CCGs with similar characteristics to NHS Barking And Dagenham CCG.

NHS Barking And Dagenham CCG: Frequency of inpatient stays

Of the 203 patients with diabetes who were admitted for diabetic foot disease between 2009/10 and 2011/12 in NHS Barking And Dagenham CCG, 125 or 61.6% had more than one episode of care during the three years. These patients accounted for 83.6% of the nights spent in hospital by people with a diabetic foot condition. There were 33 patients, or 16.3%, who received more than four episodes of care for diabetic foot disease during the three years. It is important to note that multiple episodes of care may have occurred during one inpatient stay but each episode will have been under the care of a different consultant.



Location of inpatient stays

Patients who were admitted for diabetic footcare conditions who were registered with a GP in NHS Barking And Dagenham CCG were admitted to a range of hospital provider trusts for this care during the three year period. The percentage of episodes for trusts where significant (25 or more) episodes occurred are shown below:

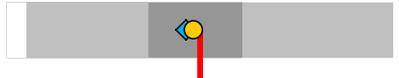
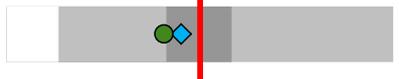
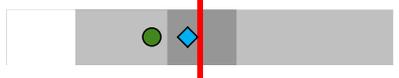
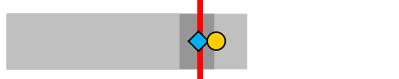
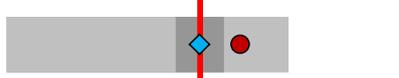
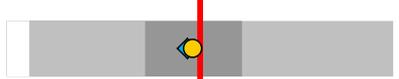
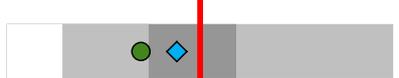
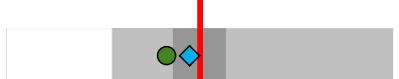
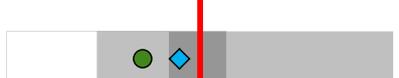
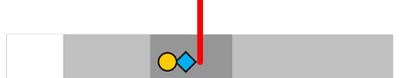
Provider Trust	% of all episodes
Barking, Havering & Redbridge Hospitals NHS Trust	93%

Source: Hospital Episode Statistics, Health and Social Care Information Centre

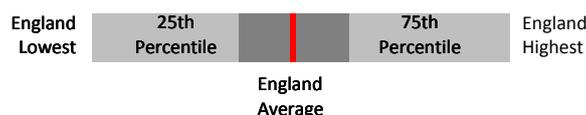
Diabetic Foot Disease Profile

NHS Barking And Dagenham CCG

The information presented in the spine chart below is a summary of that in the preceding pages of this profile. The aim is to provide the reader with all the information available in order to be able interpret/justify the evidence and to be able to re-use the data.

	Indicator	No. in selected CCG (3 years)	CCG rate/%	All CCGs in England	Similar CCGs	Lowest CCG in England	England range	Highest CCG in England
Indicators based on ALL inpatient footcare	Episodes of care in hospital for diabetic foot disease per 1,000 people aged 17+ with diabetes	475	17.9	18.3	17.4	7.2		30.7
	Number of days in hospital for diabetic footcare disease per 1,000 people aged 17+ with diabetes	3,716	140.3	166.1	152.5	64.3		304.9
	Average number of nights spent in hospital per episode of care for diabetic footcare diseases	-	7.8	9.1	8.7	5.9		14.0
	% of episodes of care for diabetic foot conditions accounted for by patients who had more than one inpatient stay	397	83.6%	80.4%	80.2%	43.5%		89.5%
	% of patients who had more than one episode of care for diabetic foot disease within the three years	125	61.6%	54.6%	54.5%	21.2%		69.9%
	% of patients who had more than four episodes of care for diabetic foot diseases within three years	33	16.3%	16.7%	15.9%	6.4%		28.4%
Indicators based on amputations only	Amputations per 1,000 people aged 17+ with diabetes	50	1.9	2.6	2.3	0.9		4.9
	Number of days in hospital for amputations per 1,000 people aged 17+ with diabetes	883	33.3	46.6	42.5	11.5		123.7
	Major amputations per 1,000 people aged 17+ with diabetes	13	0.5	0.92	0.8	0.1		2.4
	Minor amputations per 1,000 people aged 17+ with diabetes	37	1.4	1.68	1.6	0.5		3.4

- Significantly lower than the England value
- No significant difference to the England value
- Significantly higher than the England value
- ◆ Similar CCGs value



This profile has been produced by Diabetes Health Intelligence for the National Diabetes Information Service (NDIS)
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