

Appendix A. Descriptive characteristics of the dementia cohort and matched cohort during each annual period

Annual Time period	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5
Dementia cohort					
<i>n</i>	24,247	16,110	10,314	6471	3893
Gender , female % (n)	59.7 (14473)	60.0 (9671)	60.7 (6259)	61.1 (3953)	61.7 (2403)
Age at index Mean (SD)	79.0 (8.2)	82.07 (6.6)	82.5 (6.0)	83.3 (5.6)	84.1 (5.4)
Year of index date Mean (SD)	2008.1 (4.7)	2007.5 (4.5)	2007.3 (4.2)	2006.6 (3.9)	2005.9 (3.6)
Morbidity count Median (IQR) [£]	10 (6, 15)	10 (6, 15)	9 (5, 14)	9 (5, 13)	9 (5, 14)
Consultation freq Median (IQR) [£]	30 (16, 51)	31 (16, 51)	31 (16, 51)	32 (17, 51)	31 (16, 51)
Follow up (days) Median (IQR)	966 (626, 1503)	1289 (968, 1801)	1614 (1322, 2142.3)	2463 (1889, 3319)	2346 (2046, 2833)
Practice IMD % (n)					
1 – Least deprived	16.0 (3869)	15.8 (4083)	15.8 (1632)	15.9 (1030)	16.0 (624)
2	19.4 (4713)	19.2 (4737)	19.3 (1988)	19.5 (1259)	18.7 (729)
3	19.9 (4814)	19.6 (4793)	19.4 (2006)	19.3 (2146)	19.6 (764)
4	20.8 (5052)	20.9 (5184)	20.9 (2155)	21.1 (1366)	21.3 (828)
5 – Most deprived	23.9 (5799)	24.4 (5935)	24.6 (2533)	24.3 (1571)	24.4 (948)
CVD yes % (n)*	7 (1698)	6.9 (1106)	6.8 (705)	6.6 (430)	6.4 (784)
Depression yes % (n)*	8.4 (2035)	8.8 (1423)	9.3 (961)	9.8 (637)	10.6 (411)
Diabetes yes % (n)*	15.9 (3844)	15.0 (2421)	14.2 (1466)	13.4 (869)	12.4 (484)

Appendix A. Descriptive characteristics of the dementia cohort and older adult cohort during each annual period

Annual Time period	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5
	Matched cohort				
<i>n</i>	30,316	24,732	19,849	15,663	12,276
Gender , female % (n)	60.1 (18,230)	60.4 (14946)	60.7 (12056)	61.2 (9582)	61.2 (7515)
Age at index Mean (SD)	79.6 (8.1)	81.68 (6.5)	83.0 (6.0)	83.8 (5.7)	84.5 (5.4)
Year of index Mean (SD)	2008.4 (4.6)	2007.9 (4.4)	2006.8 (4.3)	2006.2 (4.0)	2005.5 (3.8)
Morbidity count Median (IQR)*	10 (6, 15)	9 (5, 14)	9 (5, 14)	9 (5, 13)	8 (5, 13)
Consultation freq Median (IQR)*	31 (17, 51)	31 (17, 51)	31 (17, 51)	32 (17, 51)	32 (17, 52)
Follow up (days) Median (IQR)	1507 (872, 2506)	1813 (1202, 2764)	2132 (1533, 3039)	2463 (1889, 3319)	2774 (2236.3, 3572)
Practice IMD % (n)					
1 – Least deprived	16.5 (4989)	16.5 (2551)	16.6 (3298)	16.9 (2641)	16.9 (2080)
2	19.2 (5811)	19.2 (3091)	19.2 (3816)	19.1 (2989)	19.2 (2353)
3	19.6 (5949)	19.4 (3165)	19.0 (3778)	18.8 (2946)	18.8 (2304)
4	20.9 (6328)	21.0 (3370)	21.0 (4176)	21.4 (3346)	21.2 (2597)
5 – Most deprived	23.9 (7239)	24.0 (3933)	24.1 (4781)	23.9 (3741)	24.0 (2942)
CVD yes % (n)*	6 (1825)	6.1 (1506)	5.1 (1214)	6.1 (951)	6.7 (262)
Depression yes % (n)*	2.6 (796)	2.7 (657)	2.7 (545)	2.8 (437)	2.7 (335)
Diabetes yes % (n)*	14.3 (4332)	13.8 (3402)	13.0 (2571)	12.1 (1889)	11.5 (1407)

CVD cardiovascular disease, SD Standard Deviation, IQR interquartile range, BNF British National Formulary, IMD Indices of Multiple Deprivation

*Recorded during the 2 years before index date