

Appendix III

Risk of dementia in people with Cerebral Palsy (n=1700) compared with age, sex and practice-matched controls (n=5098) when diagnosis occurred greater than 12 months past baseline.

	<i>Events n</i>	<i>Person years in 1,000s</i>	<i>Incidence per 1,000 person years</i>	<i>Model 1 HR (95% CI) and p-value</i>	<i>Model 2 HR (95% CI) and p-value</i>	<i>Model 3 HR (95% CI) and p-value</i>
No CP	51 (1.00%)	56.66	0.00090 (0.0007-0.0012)	1 (Reference)	1 (Reference)	1 (Reference)
CP	16 (0.94%)	14.57	0.00110 (0.0007-0.0018)	2.50 (1.28-4.86), p=.007	1.95 (0.90-4.22), p=.09	1.90 (0.75-4.79), p=.18

Model 1: Unadjusted

Model 2: Adjusted for baseline (i.e., pre-dementia) ID, sensory impairments and epilepsy.

Model 3: Adjusted for model 2 plus baseline (i.e., pre-dementia) diagnosis of diabetes, heart disease, stroke, depression, and average annual GP visits.

Risk of dementia in people with Cerebral Palsy (n=490) compared with age, sex and practice-matched controls (n=1,470) when aged 40 or older at baseline.

	<i>Events n</i>	<i>Person years in 1,000s</i>	<i>Incidence per 1,000 person years</i>	<i>Model 1 HR (95% CI) and p-value</i>	<i>Model 2 HR (95% CI) and p-value</i>	<i>Model 3 HR (95% CI) and p-value</i>
No CP	52 (3.54%)	17.38	0.0030 (0.0023-0.0039)	1 (Reference)	1 (Reference)	1 (Reference)
CP	16 (3.27%)	4.30	0.0037 (0.0023-0.0061)	2.46 (1.20-4.33), p=.014	1.07 (0.70-3.36), p=.29	0.69 (0.54-3.58), p=.49

Model 1: Unadjusted

Model 2: Adjusted for baseline (i.e., pre-dementia) ID, sensory impairments and epilepsy.

Model 3: Adjusted for model 2 plus baseline (i.e., pre-dementia) diagnosis of diabetes, heart disease, stroke, depression, and average annual GP visits.