

Supplementary data

Table 3. Number of measurements according to age and GMFCS level

Age	Unclassified	GMFCS level					Total
		I	II	III	IV	V	
< 2	251	1,018	480	328	808	848	3,733
2–3	696	4,452	2,069	1,268	2,130	2,253	12,868
4–5	632	5,217	2,408	1,288	2,322	2,570	14,437
6–7	318	3,201	1,427	750	1,362	1,636	8,694
8–9	212	2,450	1,141	580	1,098	1,331	6,812
10–11	137	1,868	836	458	786	1,022	5,107
12–13	103	1,354	662	362	602	782	3,865
14–15	80	822	457	226	362	490	2,437
Total	2,429	20,382	9,480	5,260	9,470	10,932	57,953

Table 4. Results of the mixed model analysis

Variable	Effect size (CI)	p-value
Fixed effect parameters		
Mean difference per year in birth years	-0.019 (-0.023 to -0.014)	< 0.001
Mean difference between girls and boys	-0.072 (-0.114 to -0.034)	< 0.001
Annual rate of change before 5 years of age		
GMFCS I	0.025 (0.007 to 0.044)	0.007
GMFCS II	0.020 (-0.009 to 0.048)	0.2
GMFCS III	-0.009 (-0.047 to 0.028)	0.6
GMFCS IV	0.056 (0.028 to 0.084)	< 0.001
GMFCS V	0.066 (0.039 to 0.093)	< 0.001
Annual rate of change after 5 years of age		
GMFCS I	-0.040 (-0.049 to -0.031)	< 0.001
GMFCS II	-0.040 (-0.054 to -0.025)	< 0.001
GMFCS III	-0.054 (-0.074 to -0.033)	< 0.001
GMFCS IV	-0.078 (-0.094 to -0.062)	< 0.001
GMFCS V	-0.074 (-0.089 to -0.060)	< 0.001

CI: 95% confidence interval