

Table 1 Participant Demographics

Children with Typical Development (TD)					
Participant	Gender	GMFCS	Age	Height (cm)	Weight (kg)
TD 1	Female	N/A	8	121.92	22.04
TD 2	Male	N/A	10	137.16	32.21
TD 3	Female	N/A	10	127.64	28.12
TD 4	Male	N/A	10.5	134.62	28.58
TD 5	Male	N/A	11	155.50	44.45
TD 6	Female	N/A	12	149.86	36.29
TD 7	Female	N/A	14	167.50	54.43
TD 8	Female	N/A	14.5	164.00	44.45
TD 9	Female	N/A	16.5	164.70	53.52
Mean			11.83	146.99	38.23
STD			2.68	17.16	11.57
Participants Diagnosed with Hemiplegia (HEMI)					
Participant	Gender	GMFCS	Age	Height (cm)	Weight (kg)
HEMI 1 (L)	Female	GMFCS I	7.5	134.62	28.12
HEMI 2 (R)	Female	GMFCS I	8	127.00	23.59
HEMI 3 (L)	Male	GMFCS I	8	132.08	27.22
HEMI 4 (R)	Female	GMFCS I	9	135.89	32.21
HEMI 5 (R)	Female	GMFCS II	10	124.46	24.95
HEMI 6 (R)	Female	GMFCS I	11	143.51	44.45
HEMI 7 (R)	Male	GMFCS I	11	142.24	43.09
HEMI 8 (R)	Female	GMFCS I	16	154.94	52.16
HEMI 9 (L)	Female	GMFCS I	17	170.18	61.24
MEAN			10.83	138.01	38.43
STD			3.46	9.89	14.35
Children Diagnosed with Diplegia (DIPL)					
Participant	Gender	GMFCS	Age	Height (cm)	Weight (kg)
DIPL 1	Male	GMFCS I	9	127.00	24.95
DIPL 2	Male	GMFCS II	11	137.16	35.38
DIPL 3	Female	GMFCS I	12	154.30	40.37
DIPL 4	Female	GMFCS II	13	149.86	47.63
DIPL 5	Male	GMFCS I	13	154.40	39.01
DIPL 6	Male	GMFCS I	14	165.10	83.46
DIPL 7	Female	GMFCS I	15	172.72	61.24
DIPL 8	Female	GMFCS II	15	154.94	47.63
DIPL 9	Male	GMFCS I	16	167.64	58.97
MEAN			13.11	153.68	48.74
STD			2.20	14.53	17.24