

Supplementary File 1. Subgroup analysis based on GMFCS level.

GMFCS level	Variables		CR group	IR group	p value	
1 (n=39:11)	Mean age [†]	(Mean±SD)	39.0±18.5	36.5±15.9	0.825	
	Height: cm [§]	(Mean±SD)	7.9±2.8	7.3±1.0	0.429	
	Weight: kg [§]	(Mean±SD)	2.4±1.2	2.6±1.2	0.449	
	GMFM-66 [§]	(Mean±SD)	3.5±3.1	6.2±3.7	0.032*	
	PEDI [§]	Self-care		8.7±5.2	7.9±3.8	0.806
		Mobility		8.3±6.5	8.7±7.6	0.735
		Social-function		7.6±7.0	7.8±4.4	0.889
	Total score		24.6±15	24.5±12.7	0.825	
	No. of other health problems [§] (Mean±SD)		-0.2±0.6	-0.3±0.8	0.688	
	2 (n=6:4)	Mean age [†]	(Mean±SD)	32.8±16.2	36.5±23.6	1.000
Height: cm [§]		(Mean±SD)	7.2±3.2	6.0±2.0	0.413	
Weight: kg [§]		(Mean±SD)	3.1±2.1	2.1±0.9	0.415	
GMFM-66 [§]		(Mean±SD)	7.5±5.3	8.8±9.7	0.917	
PEDI [§]		Self-care		12.0±8.0	7.3±6.4	0.415
		Mobility		15.0±9.0	16.5±16.4	1.000
		Social-function		12.2±9.3	11.0±5.6	0.607
Total score			39.2±24.4	34.8±22.6	0.835	
No. of other health problems [§] (Mean±SD)			-0.2±0.4	-0.5±1.3	0.726	
3 (n=12:6)		Mean age [†]	(Mean±SD)	31.8±15.2	25.0±13.6	0.410
	Height: cm [§]	(Mean±SD)	7.5±4.8	8.4±3.1	0.645	
	Weight: kg [§]	(Mean±SD)	1.6±0.9	1.3±1.1	0.677	
	GMFM-66 [§]	(Mean±SD)	5.5±6.3	8.0±10.4	0.613	
	PEDI [§]	Self-care		9.9±5.7	5.0±3.9	0.118
		Mobility		7.4±4.6	8.5±12.3	0.407
		Social-function		9.9±6.3	6.2±4.8	0.163
	Total score		27.3±13.3	19.7±18.5	0.140	
	No. of other health problems [§] (Mean±SD)		-0.4±0.8	-0.3±1.0	0.869	
	4 (n=16:8)	Mean age [†]	(Mean±SD)	30.8±20.3	29.0±24.7	0.762
Height: cm [§]		(Mean±SD)	7.9±4.7	6.8±5.5	0.628	
Weight: kg [§]		(Mean±SD)	1.7±0.7	1.7±0.5	0.976	
GMFM-66 [§]		(Mean±SD)	8.3±10.2	6.6±5.1	0.928	
PEDI [§]		Self-care		5.0±5.8	3.1±5.2	0.585
		Mobility		6.6±11.1	6.5±5.5	0.544
		Social-function		5.8±5.8	5.5±5.6	0.976
Total score			17.4±20.6	15.1±14.8	1.000	
No. of other health problems [§] (Mean±SD)			-0.1±0.7	-1.6±1.1	0.004*	
5 (n=18:6)		Mean age [†]	(Mean±SD)	32.1±18.7	24.3±13.5	0.451
	Height: cm [§]	(Mean±SD)	4.9±5.5	8.8±6.8	0.217	
	Weight: kg [§]	(Mean±SD)	1.6±0.5	1.0±0.4	0.661	
	GMFM-66 [§]	(Mean±SD)	2.1±5.1	3.2±1.9	0.393	
	PEDI [§]	Self-care		1.8±5.2	1.7±2.3	0.946
		Mobility		0.7±5.5	1.2±1.7	0.631
		Social-function		2.7±5.6	3.8±2.9	0.355
	Total score		5.2±14.8	6.7±5.5	0.766	
	No. of other health problems [§] (Mean±SD)		-0.2±1.1	-0.5±1.0	0.398	

[†], average age at baseline; [§], differences between T1 and T3 (T3-T1); CR, conventional rehabilitation; IR, integrated rehabilitation; GMFM-66, gross motor function measure-66; PEDI, paediatric evaluation of disability inventory;