

Pyramidal Function	
0	Normal
1	Abnormal Signs without disability
2	Minimal disability
3	Mild-to-moderate hemiparesis/paraparesis <i>or</i> severe monoparesis
4	Marked paraparesis/hemiparesis <i>or</i> moderate tetraparesis
5	Paraplegia/hemiplegia <i>or</i> marked tetraparesis
6	Tetraplegia

Table of Functional System (FS) score for pyramidal function (Kutzke et al, 1983)

Cerebellar Function	
0	Normal
1	Abnormal Signs without disability
2	Mild ataxia <i>or</i> moderate station ataxia <i>or</i> tandem gait not possible
3	Moderate limb ataxia <i>or</i> moderate gait/truncal ataxia
4	Severe gait/truncal ataxia <i>and</i> severe ataxia in at least 3 limbs
5	Unable to perform co-ordinated movements due to ataxia
X	Pyramidal weakness interfere with cerebellar testing

Table of Functional System (FS) score for cerebellar function (Kutzke et al, 1983)

	Pyramidal dysfunction			Cerebellar dysfunction		
	Absent	Present	p-value	Absent	Present	p-value
KS (taps)	67.5	49.6	<0.001	64.9	46.8	<0.001
AT (msec)	80.5	103.0	0.083	80.5	112.0	0.006
IS (msec ²)	9742	11509	0.187	4317	13115	0.008

Table of comparison between BRAIN test scores in patients with and without pyramidal or cerebellar dysfunction. Mean scores with p-values according to the unpaired t-test are shown for KS and median scores with p-values according to the Mann Whitney test are shown for AT and IS.