

TABLE E-1 The Modified Ashworth Scale<sup>20</sup>

Grade	Description
0	No increase in tone
1	Slight increase in tone giving “a catch” when the limb is moved in flexion or extension
1+	A catch then minimal resistance through less than half the range of movement
2	Marked increase in tone with a catch followed by resistance through more than half the range of motion, but the limb is still easily moved
3	Considerable increase in tone and passive movement is difficult
4	The limb is rigid in flexion or extension

TABLE E-2 Comorbidities in Treatment and Control Groups

Comorbidities	Treatment (N = 46)	Control (N = 44)
Epilepsy	25 (54%)	17 (39%)
Respiratory	11 (24%)	9 (20%)
Gastrostomy	8 (17%)	3 (7%)
Ventriculoperitoneal shunt	1 (2%)	1 (2%)