

**Supplementary Table 5: EDSS during sequential episodes and at recovery from each episode**

Episode Number	Mean	Median	Range	Interquartile Range
Episode 1 nadir	5	5	1-9.5	3-6
Episode 1 recovery	0.9	0	0-4	0-1.1
Episode 2 nadir	4.3	4	1-8	3-5.5
Episode 2 recovery	1.0	1	0-5	0-2
Episode 3 nadir	4.1	5	1-7	3-5
Episode 3 recovery	1.5	1	0-5	0-2
Episode 4 nadir	4.1	5	1-8.5	2-5.5
Episode 4 recovery	1.6	1	0-5	0-3.1
Episode 5 nadir	3.7	3	1-7.5	3-4.5
Episode 5 recovery	1.8	1.5	0-5.5	0.75-3
Episode 6 nadir	3	3	3-3	3-3
Episode 6 recovery	1.4	2	0-2	0.5-2
Episode 7 nadir	3.8	3.8	3.5-4	3.5-4
Episode 7 recovery	2.5	2.5	2-3	2-3
Episode 8 nadir	2.6	2	2-4	2-3.5
Episode 8 recovery	1.6	1	1-3	1-2.5
Episode 9 nadir	2.3	2	2-3	2-3
Episode 9 recovery	1.3	1	1-2	1-2
Episode 10 nadir	3.5	3	2-5.5	2-5.5
Episode 10 recovery	1.7	2	1-2	1-2

EDSS expanded disability status scale