

Table S1 The characteristics of the patients

Characteristics	Value and method
Gender	2 females, 3 males
Age (years)	69.2 (62 – 79)
Number of cell transplants per course of treatment	2 – 3
The number of cells transplanted per transplant	5×10^7
Cell transplantation method	Intraspinal injection
Hospital length of stay (d)	19.6 (14 – 21)

Table S2 Neurological function score in case 1

Compound	Pre-treatment	1 month	6 months
Mental, behavioral and emotional	6	3	4
Activities of daily living	21	14	18
Motion examination	48	31	43
Complications of treatment	4	3	4
Total UPDRS score	79	51	69
Hoehn and Yahr rating scale	3	2	2.5
Schwab and England daily activity scale (%)	50	70	60

Table S3 Neurological function score in case 2

Compound	Pre-treatment	1 month	6 months
Mental, behavioral and emotional	5	3	5
Activities of daily living	24	16	19
Motion examination	56	40	52
Complications of treatment	2	2	2
Total UPDRS score	89	61	78
Hoehn and Yahr rating scale	3	2	3
Schwab and England daily activity scale (%)	50	70	60

Table S4 Neurological function score in case 3

Compound	Pre-treatment	1 month	6 months
Mental, behavioral and emotional	4	2	3
Activities of daily living	21	14	19
Motion examination	52	39	54
Complications of treatment	4	4	4
Total UPDRS score	85	59	80
Hoehn and Yahr rating scale	3	2	3
Schwab and England daily activity scale (%)	50	70	50

Table S5 Neurological function score in case 4

Compound	Pre-treatment	1 month	6 months
Mental, behavioral and emotional	6	1	3
Activities of daily living	32	13	20
Motion examination	58	39	54
Complications of treatment	5	2	4
Total UPDRS score	101	55	81
Hoehn and Yahr rating scale	4	2	3
Schwab and England daily activity scale (%)	30	60	50

Table S6 Neurological function score in case 5

Compound	Pre-treatment	1 month	6 months
Mental, behavioral and emotional	5	3	4
Activities of daily living	18	12	16
Motion examination	49	35	47
Complications of treatment	3	3	3
Total UPDRS score	75	53	70
Hoehn and Yahr rating scale	3	2	3
Schwab and England daily activity scale (%)	50	70	60