

Table 1. Dermographic and clinical characteristics of patents treated with ADSC

Case number	Sex	Age (year) of stroke onset	Age (year) at stemcell	Diagnosis	Damaged brain area	Date of stroke onset	Time lag (days)	Date of stem cell therapy (SCT)	Cell number	NIHSS Before and immediately after ADSC	Follow-up 1st visit			Follow-up 2nd visit			Comorbidity				
											Day of visit	days after Administration	NIHSS	Day of Visit	days after Administration	NIHSS	DM	HT	HL	Cancer	
1	M	46	48	Bleeding	Left Thalamus	2015.10.27	781	2017.12.16	6.1×10 <sup>7</sup>	15→8	2018.01.18	33	8	2018.4.28	100	8	-	HT	+	-	
2	F	55	58	Infarction	Thalamus	2015.09.15	1029	2018.06.16	1.11×10 <sup>8</sup>	3→3	2018.07.21	35	3	-	-	-	-	-	-	-	
3	F	45	45	Infarction	Right Middle aorta	2018.03.25	124	2018.07.27	9.1×10 <sup>7</sup>	10→7	2018.09.26	61	7	2019.02.27	133	7	-	(+)	-	Uterine fibroid	
4	M	70	71	Bleeding	Left Putamen	2017.09.23	389	2018.10.17	1.21×10 <sup>8</sup>	18→not tested	2018.11.14	28	13	-	-	-	-	(+)	-	-	
5	M	52	52	Bleeding	Left Putamen	2018.08.11	82	2018.11.01	1.19×10 <sup>8</sup>	15→15	2018.12.06	35	13	-	-	-	-	+	-	-	
6	M	49	41	Bleeding	Right Subcortical	2015.12.23	1046	2018.11.03	9.34×10 <sup>7</sup>	7→7	2018.12.08	35	5	-	-	-	-	+	(+)	-	
7	M	54	54	Bleeding	Left Subcortical	2018.09.14	52	2018.11.05	1.01×10 <sup>8</sup>	3→2	2018.12.27	52	2	-	-	-	-	(+)	-	-	
8	M	43	45	Infarction	Left Cerebellum Left Medulla oblongata	2017.01.03	699	2018.12.03	1.14×10 <sup>8</sup>	1→1	2019.02.01	60	1	-	-	-	-	+	-	-	
9	F	65	65	Bleeding	Right Putamen	2018.11.11	43	2018.12.24	1.06×10 <sup>8</sup>	13→10	-	-	-	-	-	-	-	(+)	-	-	
10	F	79	79	Bleeding	Subcortical	2018.05.01	241	2018.12.28	1.3×10 <sup>8</sup>	13→13	2019.03.29	91	11	-	-	-	-	(+)	-	Colorectal polyp	
11	F	42	45	Infarction	Right Middle aorta	2016.08.--	about 865	2018.12.29	1.34×10 <sup>8</sup>	8→6	-	-	-	-	-	-	-	(+)	-	-	
12	F	44	48	Infarction	Right Middle aorta	2014.12.30	1473	2019.01.11	1.4×10 <sup>8</sup>	13→9	2019.03.25	73	9	-	-	-	-	(+)	-	-	
13	M	45	49	Bleeding	Cerebellum	2017.06.05	591	2019.01.17	9.7×10 <sup>7</sup>	4→3	-	-	-	-	-	-	-	+	-	-	
14	M	51	53	Bleeding	Right Brain stem	2016.11.23	789	2019.01.21	1.4×10 <sup>8</sup>	5→5	-	-	-	-	-	-	-	+	-	-	
15	F	64	64	Bleeding	Right Thalamus	2018.12.26	57	2019.02.21	7.2×10 <sup>7</sup>	0→0	-	-	-	-	-	-	-	+	-	-	
16	M	55	60	Bleeding	Left Putamen	2014.01.17	1847	2019.02.07	1.2×10 <sup>8</sup>	3→3	2019.03.11	32	3	-	-	-	-	+	-	-	
17	F	69	71	Infarction	Left Basal ganglia~ Crown of rays	2017.04.19	674	2019.02.22	8.4×10 <sup>7</sup>	8→8	2019.03.27	33	5	-	-	-	-	+	+	-	
18	M	51	51	Bleeding	Left Putamen	2018.08.11	208	2019.03.07	1.4×10 <sup>8</sup>	2→2	2019.03.29	22	1	-	-	-	-	+	-	Ulcerative colitis	
19	M	40	40	Bleeding	Right Putamen	2018.06.01	280	2019.03.08	9.3×10 <sup>7</sup>	3→2	-	-	-	-	-	-	-	+	-	-	
20	M	65	66	Bleeding	Left Putamen	2018.08.12	223	2019.03.23	1.4×10 <sup>8</sup>	9→8	2019.04.19	27	8	-	-	-	-	+	+	-	
21	M	61	64	Infarction	Bilateral basal ganglia and Bilateral basal ganglia Left Thalamus Lacunar cerebral infarction	2016.04.21	1085	2019.04.11	9.3×10 <sup>7</sup>	5→4	-	-	-	-	-	-	-	+	+	+	-