

Supplementary Table 1. Serial BFMDRS scores and detailed clinical outcome after DBS implantation

	Patients									
	A	B	C	D	E	F	G	H	I	J
DBS date	Sep 2010	Jul 2015	Sep 2015	Oct 2012	Dec 2007	Jan 2015	Jul 2009	Nov 2011	May 2009	Feb 2019
Dates of additional surgery	-	-	Feb 2016 (Lt. electrode removal)	May 2014 (DBS removal) June 2014 (GKS both GPi)	-	-	-	-	-	-
Dates of battery change	Oct 2012 May 2015 Aug 2017 Jul 2019	June 2020	Feb 2020	-	-	Apr 2020	Apr 2013 Oct 2014 Nov 2017	Dec 2012 Nov 2016	Sep 2012	-
Serial BFMDRS-M/D (120/30) (mo)										
Baseline	96/29	100/29	108.5/28	76.5/30	79.5/29	55/17	44.5/15	32/-	46/14	15/11
3	69/24	50/26	-	73/22	79.5/29	41.5/5	44.5/14	-	56/14	9/4
6	74.5/24	32/19	100/30	114/29	72/29	41.5/5	39/8	-	43.5/11	13/3
12	88/27	41/19	100/29	DBS removed, GKS 20 mo	80/29	-	43/12	-	39/10	10/4
24	84/30	28/22	100.5/29	74/22 (24 mo)	-	-	34/13	-	31/11	7/15
36	60.5/29	34/21	100.5/29	72/24 (27 mo)	-	-	27/20	15/-	-	-
60	75/28	35/25	100.5/29	76/28 (33 mo)	-	-	23.5/21	28.5/- (72 mo)	-	-
84	74/29	-	-	104/25 (45 mo)	-	-	41.5/22	-	-	-
120	83/30	-	-	-	-	-	-	-	-	-

BFMDRS, Burke–Fahn–Marsden Dystonia Rating Scale; DBS, deep brain stimulation; Lt., left; GKS, gamma-knife surgery; GPi, globus pallidus internus; -M, movement subscale; -D, disability subscale.