## Supplement: Table S1. Number of patients reporting transient and permanent adverse events, N=70.

Surgery related	Complication or side effect		Transient			Permanent	
Hematoma lead		Likely related		Unknown	Likely related		Unknown
Liquor leakage	Surgery related						
Malposition IPG (SAE)	Hematoma lead	1	0	0	0	0	0
Malposition electrodes (SAE)	Liquor leakage	2	0	0	0	0	0
Shift electrode	Malposition IPG (SAE)	2	0	0	0	0	0
Wound infection   4	Malposition electrodes (SAE)	6	0	0	0	0	0
Infection IPG or electrodes (SAE)	Shift electrode	1	0	0	0	0	0
Delirium	Wound infection	4	0	0	0	0	0
Delirium	Infection IPG or electrodes (SAE)	2	0	0	0	0	0
Pain around wounds		2	0	0	0	0	0
Diplopia	Pain around burr holes	11	0	0	1	0	0
Diplopia	Pain around wounds	8	0	0	1	0	0
Swollen eyes	Diplopia		0	0	0	0	0
Device related	* *	3	0	0	0	0	0
Feeling of IPG in chest							-
Skin problems from device		10	0	0	1	0	0
Feeling of electric current around IPG   9				-	_		-
Pulling of extension leads						-	
IPG erosion through the skin							
Other device related problems         3         0         1         0         0         0           Pain around extensions         8         0         0         2         0         0           Pain around IPG         3         0         0         3         0         0           Stimulation related							
Pain around extensions         8         0         0         2         0         0           Pain around IPG         3         0         0         3         0         0           Stimulation related         Hypomanic symptoms         27         0         0         0         0         0           Hypomanic symptoms         27         0         0         0         0         0           Restlessness         22         0         0         1         0         0         0           Confusion         3         0         0         0         0         0         0         0           Agitation         19         0         0         2         0			ů.	,	_		, ,
Pain around IPG	<u> </u>			0			
Stimulation related			-				
Hypomanic symptoms				Ü	3		
Restlessness   22		27	0	0	0	0	0
Confusion         3         0         0         0         0         0           Agitation         19         0         0         2         0         0           Impulsivity         11         1         1         0         0         0           Disinhibition         6         0         0         1         0         0           Sleeping disorder         27         0         0         3         2         0           Sleeping disorder         16         0         0         3         2         0           Fatigue         16         0         0         8         1         3           Panic attacks         1         0         1         0         0         1           Disorganized thinking (subjective)         2         0         0         0         0         0           Executive functioning disorder (subjective)         1         0         0         0         0         0           Problems with concentrating (subjective)         2         0         0         1         0         0           Memory problems including difficulty finding words (subjective)         0         0         0         0			-	-	_		_
Agitation			ů.	·	_		·
Impulsivity							
Disinhibition	•						
Sleeping disorder				•			
Fatigue         16         0         0         8         1         3           Panic attacks         1         0         1         0         0         1           Disorganized thinking (subjective)         2         0         0         0         0         0           Executive functioning disorder (subjective)         1         0         0         0         0         0           Problems with concentrating (subjective)         2         0         0         1         0         0           Memory problems including (subjective)         6         1         2         8         0         0           Urge to press hand against implantation site IPG         1         0         0         1         0         0           Dizziness         2         0         0         0         0         0         0           Problems with balance         1         0         1         0         0         0         0           Change in taste         3         0         0         0         0         0         0					-		
Panic attacks				-			
Disorganized thinking (subjective)         2         0         0         0         0         0           Executive functioning disorder (subjective)         1         0			· ·				
Executive functioning disorder (subjective)         1         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
(subjective)         0         0         1         0         0           Problems with concentrating (subjective)         2         0         0         1         0         0           Memory problems including difficulty finding words (subjective)         6         1         2         8         0         0           Urge to press hand against implantation site IPG         1         0         0         1         0         0           Dizziness         2         0         0         0         0         0           Problems with balance         1         0         1         0         0         0           Change in taste         3         0         0         0         0         0							
Problems with concentrating (subjective)         2         0         0         1         0         0           Memory problems including difficulty finding words (subjective)         6         1         2         8         0         0           Urge to press hand against implantation site IPG         1         0         0         1         0         0           Dizziness         2         0         0         0         0         0           Problems with balance         1         0         1         0         0         0           Change in taste         3         0         0         0         0         0		1	o o	U	O .		U
(subjective)         6         1         2         8         0         0           Memory problems including difficulty finding words (subjective)         6         1         2         8         0         0           Urge to press hand against implantation site IPG         1         0         0         1         0         0           Dizziness         2         0         0         0         0         0           Problems with balance         1         0         1         0         0         0           Change in taste         3         0         0         0         0         0		2	0	0	1	0	0
Memory problems including difficulty finding words (subjective)         6         1         2         8         0         0           Urge to press hand against implantation site IPG         1         0         0         1         0         0           Dizziness         2         0         0         0         0         0           Problems with balance         1         0         1         0         0         0           Change in taste         3         0         0         0         0         0				Ü	1		
difficulty finding words (subjective)         0         0         1         0         0           Urge to press hand against implantation site IPG         0<		6	1	2	8	0	0
Urge to press hand against implantation site IPG         1         0         1         0         0           Dizziness         2         0         0         0         0         0           Problems with balance         1         0         1         0         0         0           Change in taste         3         0         0         0         0         0				_			
implantation site IPG         Implantation site IPG		1	0	0	1	0	0
Problems with balance         1         0         1         0         0           Change in taste         3         0         0         0         0         0							
Change in taste         3         0         0         0         0         0	Dizziness	2	0	0	0	0	0
Change in taste         3         0         0         0         0         0	Problems with balance		0	1	0	0	0
· ·	Change in taste	3	0	0	0	0	0
	Hypertension						
Dyspnoea 1 0 0 0 0		1	0			0	
Palpitations 3 0 0 1 1							
Weight gain         1         0         0         1         0         0	*					0	
Weight loss         1         0         1         0         0					1		

Data Supplement for Denys et al., Efficacy of Deep Brain Stimulation of the Ventral Anterior Limb of the Internal Capsule for Refractory Obsessive-Compulsive Disorder: A Clinical Cohort of 70 Patients. Am J Psychiatry (doi: 10.1176/appi.ajp.2019.19060656)

Ear nose throat complaints (e.g. rhinitis, sinusitis)	1	1	2	0	0	0
Neurological complaints (e.g. tremor,	3	0	0	0	0	0
hypersensibility to noise)	3	0	U	U	0	0
Pollakisuria	0	0	1	2	0	0
Incontinence	1	0	0	0	0	0
	1	- T		0	0	0
Nycturia	_	0	0		-	0
Intestinal complaints	1	1	0	0	0	
Stomach problems	5	1	0	0	0	0
Diarrhea	0	2	0	0	0	0
Nausea	6	3	0	0	0	0
Muscular complaints (e.g. cramps)	3	1	0	0	0	0
Other complaints eyes (e.g. bad night vision, irritation eyes)	2	0	0	1	0	0
Restricted affect	1	0	0	0	0	0
Anxiety	1	0	0	0	0	0
Depression	2	1	1	0	0	0
Mania	1	0	0	0	0	0
Hallucinations	1	0	0	1	0	1
Delusions	1	0	0	0	0	0
Flight of ideas	3	0	1	0	1	0
Suicidal thoughts	1	2	4	0	0	0
Apathy	1	0	0	0	0	0
Derealization Derealization	1	0	0	0	0	0
	1	Ť	2	0	0	-
Suicide attempt (SAE) Automutilation or intoxication	0	1	1	0	0	0
		_	-	-		
Emotional lability	1	0	0	0	0	0
Hypersalivation	1	0	0	0	0	0
Excessive transpiration	2	0	0	0	1	0
Sexual complaints	2	1	0	0	0	0
Changes in menstruation pattern	0	0	3	0	0	0
Cold shivers	2	0	0	0	0	0
Surgery, device of stimulation						
related	0.1					
Headache	21	0	0	2	2	0
Other pain complaints	5	0	0	1	0	0
Paraesthesia	12	0	0	2	0	0