

**Supplementary Table 1. Demographic characteristics of patients with functional neurological disorder.**

FND Subject	Age	Gender	Educ. (years)	FND Subtype	Symptom Description	Current Psychiatric Diagnoses	Past Psychiatric Diagnoses	Psychotropic Medications
1	60	M	18	PNES, FW	Episodes of behavioral arrest with altered consciousness, left arm and leg weakness	Anxiety NOS	MDD, LSD and Opiate Abuse	GBP, MIR
2	55	F	12	FMD, FW*	Right arm tremor, right leg weakness	MDD, PD_Ag+	MDD, Alcohol and Cocaine Abuse	SERT, TZD
3	55	F	16	FMD*	Abnormal gait	GAD, Undiff Somatoform	-	ZLP, ECP, GBP
4	36	F	12	FMD, FW	Right arm tremor, left facial weakness	Dysthymia, PD_Ag-, GAD, Undiff Somatoform	MDD	DLX, TZD
5	42	F	18	FW*	Right hand weakness	MDD, PD_Ag-, GAD, Somatoform Pain	Opiate Abuse	CLP, DVX
6	44	F	18	FMD	Abnormal gait	-	Eating Disorder NOS	DLX
7	31	F	15	FW <sup>†</sup>	Right arm and leg weakness	PTSD, OCD, Ag	MDD	-
8	51	F	14	FMD*	Head and four limb tremor, neck dystonia	-	MDD	-
9	49	F	14	FMD, FW*	Left facial weakness, head tremor, abnormal gait	MDD, Undiff Somatoform	PTSD	DOX

10	26	F	16	FMD, PNES*	Head and bilateral arm tremor, abnormal gait, motor seizures	MDD, PD_Ag+, GAD, Undiff Somatoform	-	CLP, VEN
11	23	F	18	PNES, FW <sup>†</sup>	Right arm weakness, atonic seizures	Depression NOS, Social Phobia, Alcohol Abuse	-	-
12	22	M	14	FW <sup>†</sup>	Left arm and leg weakness	Depression NOS, PD_Ag-	-	-
13	27	F	18	PNES	Motor seizures	PD_Ag+	MDD	CLN
14	38	F	10	FMD <sup>†</sup>	Paroxysmal abnormal truncal and head movements	Undiff Somatoform	-	-
15	42	F	18	FMD	Right arm and head tremor, dystonia (bilateral feet)	Somatoform Pain Disorder	MDD	SERT, DZP, GBP
16	49	M	13	FW* <sup>†</sup>	Right wrist weakness	PD_Ag-, GAD	MDD	FLX, GBP, DXAM/APM
17	50	F	14	FMD, PNES	Head and bilateral arm tremor, motor seizures	MDD, PD_Ag+, PTSD, GAD, Eating Disorder NOS	Alcohol, Cocaine, Opiate and Stimulants Abuse	FLX, ZLP, LRZ
18	31	M	14	PNES	Episodes of behavioral arrest with altered consciousness	PD_Ag-, PTSD	MDD, Alcohol Abuse	DLX, NRT, PZN
19	39	F	16	FW* <sup>†</sup>	Four limb weakness	PTSD, GAD, Somatization Disorder	MDD	CLN

20	57	F	18	PNES	Motor seizures with fear and crying	Ag	MDD, Alcohol Abuse	TZD, GBP, CTP, TPM
21	53	F	16	FMD	Abnormal gait	MDD, Dysthymia, GAD, Somatoform Pain Disorder	Eating Disorder NOS	GBP, TZD, DLX
22	29	F	18	PNES <sup>†</sup>	Motor seizures w/ altered consciousness	GAD, Specific Phobia	Eating Disorder NOS	TPM
23	37	F	18	PNES, FMD	Motor seizures w/ LOC, left arm tremor	PD_Ag-, Undiff Somatoform	PTSD, Social Phobia	-
24	57	F	12	PNES	Motor seizures w/ LOC	MDD, Dysthymia, PTSD	Social Phobia	BUP, LRZ, QTP, ZLP
25	20	F	14	FMD, FW	Abnormal gait, right arm tremor and weakness	PD_Ag-	MDD	-
26	51	M	19	PNES <sup>++</sup>	Sensory symptoms and loss of time	-	MDD, Anxiety NOS	DNZ
27	19	M	14	FMD	Jerking head and limb movements	Anxiety NOS	-	-
28	48	F	12	FMD	Abnormal gait	Anxiety NOS <sup>**</sup>	Depression NOS <sup>**</sup>	AMD, SERT, LRZ
29	20	F	12	PNES	Episodes of behavioral arrest with altered consciousness	Somatization Disorder, Anxiety NOS	Depression NOS	BSP, ECP, LRZ, TZD

30	29	F	18	FMD, FW, PNES	Minor motor seizures with altered consciousness, abnormal gait, left arm and bilateral leg weakness	Somatization Disorder, Anxiety NOS	-	GBP, LRZ
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†Indicates that these patients had splitting of the midline functional numbness. ††Indicates that patient also had a functional cognitive disorder. \*Indicates that these patients also had functional voice symptoms. \*\*Psychiatric diagnoses made by chart review, as structured psychiatric interview not performed. M, male; F, female; NES, Nonepileptic Seizures; FW, Functional Weakness; FMD, Functional Movement Disorders; NOS, not otherwise specified; MDD, Major Depressive Disorder; PD\_Ag+, Panic Disorder with Agoraphobia; PD\_Ag-, Panic Disorder without Agoraphobia; GAD, Generalized Anxiety Disorder; Undiff Somatoform, Undifferentiated Somatoform Disorder; PTSD, Post-Traumatic Stress Disorder; OCD, Obsessive Compulsive Disorder; Ag, Agoraphobia without Panic Disorder; LOC, Loss of Consciousness; AMD, Amantadine; APM, Amphetamine; APZ, Aripiprazole; ATP, Amitriptyline; BSP, Buspirone; BUP, Bupropion; BZP, Benzotropine; CLN, Clonidine; CLP, Clonazepam; CTP, Citalopram; CZP, Carbamazepine; DLX, Duloxetine; DNZ, donepezil; DOX, Doxepin; DVX, Desvenlafaxine; DXAM, Dextroamphetamine; DZP, Diazepam; ECP, Escitalopram; FLX, Fluoxetine; GBP, Gabapentin; LRZ, Lorazepam; LSD, Lysergic Acid Diethylamide; LTG, Lamotrigine; LXAM, Lisdexamfetamine; MIR, Mirtazapine; NRT, Nortriptyline; PGN, Pregabalin; PZN, Prazosin; QTP, Quetiapine; ROP, Ropinirole; SERT, Sertraline; THP, Trihexyphenidyl; TPM, Topiramate; TZD, Trazodone; VEN, Venlafaxine; VPA, Valproic Acid; VTX, Vortioxetine; ZLP, Zolpidem.