

Table 1. Demographic, clinical, and genetic characteristics of our cohort (N = 241) grouped by ICD and Severe ICD development

Characteristic	GROUPED BY ICD PRESENCE		GROUPED BY SEVERE ICD PRESENCE	
	ICD-	ICD+	No ICD and mild ICD	Severe ICD
	n=137 (56.85%)	n=104 (43.15%)	n=182 (75.52%)	n=59 (24.48%)
	Frequency (%)	Frequency (%)	Frequency (%)	Frequency (%)
Sex (male)	79 (57.66%)	75 (72.12%)	108 (59.34%)	46 (77.97%)
Modified H&Y stage	2 (1-2) ¹	2 (1-2) ¹	2 (1-2) ¹	2 (1-2) ¹
Age of PD onset (years)	53.6 (10.4) ²	49.2 (10.7) ²	53.1 (10.3) ²	47.4 (11.1) ²
DA therapy total duration (years)	7.6 (4.9) ²	3.7 (3.2) ²	6.6 (4.8) ²	3.7 (3.5) ²
Depression or anxiety	7 (5.11%)	9 (8.65%)	10 (5.49%)	6 (10.17%)
Clinical history RBD +	47 (34.31%)	54 (51.92%)	70 (38.46%)	31 (52.54%)
Dyskinesias	28 (11.60%)	35 (14.50%)	38 (20.88%)	25 (42.37%)
LEDD (mg)	952.4 (383.2) ²	927.5 (344.6) ²	934.6 (370.1) ²	963.2 (357.6) ²
DA dose (mg)	5.8 (9.3) ²	5.9 (8.2) ²	5.7 (8.5) ²	6.4 (9.9) ²
DRD4 7-	108 (78.83%)	74 (71.15%)	145 (79.67%)	37 (62.71%)
DRD4 7+	29 (21.17%)	30 (28.85%)	37 (20.33%)	22 (37.29%)
Time from DA initiation to ICD (years)	N/A	2.9 (2.5) ²	3.1 (2.5) ^{2,3}	2.7 (2.5) ²
Time from PD onset to ICD (years)	N/A	6.6 (5.2) ²	7.1 (5.7) ^{2,3}	6.3 (4.8) ²

¹ Median (IQR)
² Mean (SD)
³ Calculated only with Mild ICD patients (45/182)