

Supplementary table 1. Descriptive statistics of anxiety disorders and PAS scale.

Variable	%	Mean	Standard Deviation	Range
PAS total		9.5	8.1	0-43
PAS persistent		5.6	2.3	0-20
PAS episodic		1.7	2.3	0-11
PAS avoidance		2.3	2.5	0-12
GAD	15.1			
Social phobia	8.4			
Panic disorder (total)	3.5			
Agoraphobia without panic	10.9			
Panic with agoraphobia	1.9			
Major depressive disorder	7.1			
Dysthymia	8.4			

Supplementary table 2. Standardized regression coefficients for the significant markers in the final models which included only participants with HAMD score<10 (n=219).

	B	SE	β	P value
Persistent anxiety regression model, adjusted R²=0.31				
Education	-0.155	0.57	-0.162	0.007
UPDRS IV score	0.283	0.077	0.217	<0.001
IADL score	-0.162	0.065	-0.150	0.013
HAMD score	0.426	0.085	0.306	<0.001
History of anxiety	2.917	0.535	0.324	<0.001
Family history of depression	1.076	0.512	0.126	0.037
Age	0.049	0.026	0.115	0.061
Episodic anxiety regression model, adjusted R²=0.15				
Hoehn and Yahr stage	0.293	0.145	0.131	0.045
HAMD score	0.106	0.043	0.159	0.014
Disease duration	0.056	0.019	0.195	0.003
History of anxiety	1.012	0.277	0.235	<0.001
Family history of depression	0.489	0.256	0.120	0.058*
Avoidance behavior regression model, adjusted R²=0.11				
UPDRS IV score	0.105	0.048	0.150	0.030
Disease duration	0.052	0.022	0.163	0.019
History of anxiety	1.125	0.313	0.233	<0.001

B= unstandardized coefficient; SE, standard error; β, standardized coefficient.

