

## CORRECTION

# Correction: Impact of disease stage and age at Parkinson's onset on patients' primary concerns: Insights for targeted management

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In the Introduction, there is an error in the last sentence of the second paragraph. The correct sentence is: A larger survey from Thailand found significant knowledge gaps amongst PD patients across three domains: diagnosis, therapeutic options, and disease course, suggesting the need for education.

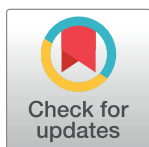
There are errors in [Table 1](#). Numerous values in the Results column are incorrect. Please see the correct [Table 1](#) here.

**Table 1. Demographics of the 222 PD patients who completed the Parkinson's disease patients' concerns survey.**

Item	Results
Age	67.69 ± 10.84
Male gender	125 (56.3%)
Disease duration	10.40 ± 6.58
Presenting symptoms at the time of diagnosis:	
■ Bradykinesia	127 (61.7%)
■ Tremor	108 (48.6%)
■ Rigidity	93 (41.9%)
■ Gait difficulty	87 (39.2%)
Mean HY Score (all patients)	2.76 ± 0.91
Number at each HY stage:	
■ Stage 1	6 (2.7%)
■ Stage 2	97 (43.7%)
■ Stage 3	73 (32.9%)
■ Stage 4	36 (16.2%)
■ Stage 5	10 (4.5%)
Presence of postural instability	119 (53.6%)
Presence of caregivers	112 (50.5%)

Categorical data are reported as number and percentage; continuous data are reported as mean ± standard deviation. HY: Hoehn & Yahr stage

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There is an error in Table 5. In the second Overall severity column, the result for the symptom “Turning in bed” is missing. Please see the correct Table 5 here.

**Table 5. Comparison of the most commonly concerning symptoms between young-onset and typical-onset PD patients on (a) motor symptoms, (b) non-motor symptoms, (c) symptom fluctuations, (d) adverse events, and (e) care in the advanced stage (n = 222).**

Young-onset PD		Typical-onset PD	
Symptom (%)	Overall severity	Symptom (%)	Overall severity
<b>a. Motor symptoms</b>			
Freezing of gait (46.3%)	5.37 ± 3.40	Getting out of bed (39.5%) Problems with walking and/or balance (39.5%)	5.04 ± 3.10 5.31 ± 2.94
Problems with walking and/or balance (44.4%)	5.87 ± 2.91	Freezing of gait (33.5%)	4.77 ± 3.39
Difficulty speaking (42.6%)	5.65 ± 2.99	Turning in bed (29.3%)	+ 3.33
<b>b. Non-motor symptoms</b>			
Constipation (48.1%)	5.67 ± 3.19	Constipation (38.9%)	4.99 ± 3.46
Fatigue (31.5%)	4.81 ± 3.03	Fatigue (31.1%)	4.26 ± 2.97
Daytime sleepiness (27.8%)	4.22 ± 2.75	Urinary problems (29.9%)	4.25 ± 3.22
Anxiety and/or panic attacks (27.8%)	4.81 ± 2.50		
<b>c. Symptom fluctuations</b>			
Slow movement (57.4%)	6.46 ± 2.62	Slow movement (36.5%)	4.80 ± 3.10
Difficulty performing fine finger movements (53.7%)	6.26 ± 2.72	Muscle cramping (31.7%) Pain and/or aching (31.7%)	4.41 ± 3.13 4.66 ± 2.89
Any stiffness (50.0%)	5.76 ± 3.05	Any stiffness (29.3%)	4.23 ± 3.13
Muscle cramping (50.0%)	5.96 ± 2.75		
<b>d. Adverse events</b>			
Gastrointestinal symptoms (37%)	4.72 ± 3.40	Gastrointestinal symptoms (29.9%)	4.47 ± 3.17
Urinary symptoms (31.5%)	4.35 ± 3.41	Urinary symptoms (21.6%)	3.84 ± 3.23
General symptoms (16.7%)	3.44 ± 2.85	Neuropsychiatric symptoms (16.8%)	2.95 ± 2.98
Neuropsychiatric symptoms (16.7%)	3.33 ± 2.91		
<b>e. Care in the advanced stage</b>			
Marked decline in physical ability (53.7%)	6.63 ± 2.84	Marked decline in physical ability (35.9%)	5.01 ± 3.24
Bedridden/wheelchair bound (44.4%)	5.26 ± 4.05	Bedridden/wheelchair bound (31.7%)	4.18 ± 3.78
Difficulty swallowing (42.6%)	4.67 ± 3.61	Cognitive difficulties (28.1%)	3.95 ± 3.29

Severity scores are reported as mean ± standard deviation.

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## Reference

1. Bhidayasiri R, Boonmongkol T, Thongchuan Y, Phumthid S, Kantachadvanich N, Panyakaew P, et al. (2020) Impact of disease stage and age at Parkinson's onset on patients' primary concerns: Insights for targeted management. PLoS ONE 15(12): e0243051. <https://doi.org/10.1371/journal.pone.0243051> PMID: 33264321