

## Erratum

# Dopaminergic Effect on Non-Motor Symptoms in Late Stage Parkinson's Disease

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A typo was discovered in Table 3 (on page 415), line 'D6: Gastrointestinal', column 'NMSS Score in "On" state':

Published and wrong numbers: 12.0 (4.0-20.0). Correct numbers: 6.0 (2.7-12.0).

Below find the corrected version of Table 3:

Table 3  
 Non-Motor Symptoms in "off" and "on" states during L-dopa test as assessed with the modified NMSS (N = 30)

NMSS, item, domain	"Off" state		"On" state		Difference* P-Value	Number of pts with NMSS <sub>Off</sub> > NMSS <sub>On</sub> , n (%)
	Number of pts with symptom present, n (%)	NMSS score (median, q1–q3)	Number of pts with symptom present, n (%)	NMSS score (median, q1–q3)		
1. Light headedness	14 (47%)	0.0 (0.0–4.5)	12 (40%)	0.0 (0.0–4.0)	0.516	4 (13%)
D1: Cardiovascular	14 (47%)	0.0 (0.0–4.5)	12 (40%)	0.0 (0.0–4.0)	0.516	4 (13%)
3. Daytime sleepiness	19 (63%)	3.0 (0.0–6.0)	19 (63%)	3.0 (0.0–6.0)	0.125	5 (17%)
4. Fatigue	22 (73%)	3.5 (0.0–8.0)	20 (67%)	2.5 (0.0–6.5)	<b>0.017</b>	11 (37%)
5. Difficulty falling asleep	9 (30%)	0.0 (0.0–3.3)	8 (27%)	0.0 (0.0–2.3)	0.125	4 (13%)
6. Restless legs	16 (53%)	1.0 (0.0–4.5)	14 (47%)	0.5 (0.0–4.0)	0.406	5 (17%)
D2: Sleep/fatigue	30 (100%)	10.0 (6.0–18.3)	28 (93%)	8.0 (5.5–14.0)	<b>0.003</b>	15 (59%)
7. Lost interest in surrounding	15 (50%)	0.5 (0.0–6.0)	14 (47%)	0.0 (0.0–4.0)	0.086	7 (23%)
8. Lack motivation	20 (67%)	3.5 (0.0–9.0)	20 (67%)	2.5 (0.0–8.0)	0.148	6 (20%)
9. Feel nervous	11 (37%)	0.0 (0.0–4.5)	9 (30%)	0.0 (0.0–4.0)	<b>0.008</b>	8 (27%)
10. Seem sad	19 (63%)	2.0 (0.0–6.0)	16 (53%)	2.0 (0.0–4.5)	<b>0.037</b>	9 (30%)
11. Flat moods	24 (80%)	4.0 (1.0–6.0)	19 (63%)	3.0 (0.0–4.0)	<b>0.003</b>	15 (50%)
12. Difficulty experiencing pleasure	15 (50%)	0.5 (0.0–4.5)	13 (43%)	0.0 (0.0–4.0)	<b>0.007</b>	10 (33%)
D3: Mood/apathy	27 (90%)	14.0 (6.0–38.3)	25 (83%)	13.0 (4.0–26.3)	<b>&lt;0.001</b>	21 (70%)
16. Concentration	20 (67%)	2.0 (0.0–6.0)	16 (53%)	1.0 (0.0–4.0)	<b>0.006</b>	9 (30%)
17. Forget things or events	21 (70%)	3.0 (0.0–6.0)	22 (73%)	2.0 (0.0–4.0)	0.078	10 (33%)
18. Forget to do things	19 (63%)	2.5 (0.0–6.0)	16 (53%)	1.0 (0.0–4.5)	0.232	8 (27%)
D5: Attention/memory	28 (93%)	10.0 (2.0–16.5)	28 (93%)	6.0 (2.0–11.0)	<b>0.006</b>	15 (50%)
19. Saliva	23 (77%)	4.0 (1.5–9.0)	22 (73%)	4.0 (0.0–9.0)	0.359	6 (20%)
20. Swallowing	14 (47%)	0.0 (0.0–6.0)	14 (47%)	0.0 (0.0–4.0)	<b>0.031</b>	6 (20%)

(Continued)

Table 3  
(Continued)

NMSS, item, domain	“Off” state		“On” state		Difference*	
	Number of pts with symptom present, n (%)	NMSS score (median, q1–q3)	Number of pts with symptom present, n (%)	NMSS score (median, q1–q3)	P-Value	Number of pts with NMSS <sub>Off</sub> > NMSS <sub>On</sub> , n (%)
D6: Gastrointestinal	28 (93%)	8.0 (4.0–12.0)	27 (90%)	6.0 (2.7–12.0)	<b>0.009</b>	12 (40%)
22. Urgency	22 (73%)	5.0 (0.0–12.0)	19 (63%)	4.0 (0.0–12.0)	<b>0.031</b>	6 (20%)
23. Frequency	18 (60%)	4.0 (0.0–12.0)	17 (57%)	3.0 (0.0–12.0)	0.500	5 (17%)
24. Nocturia	24 (80%)	8.0 (2.0–12.0)	24 (80%)	5.0 (1.8–12.0)	0.063	5 (17%)
D7: Urinary	27 (90%)	15.0 (4.0–33.8)	26 (87%)	13.0 (4.0–29.3)	<b>0.004</b>	9 (30%)
25. Interest in sex	6 (20%)	0.0 (0–0.0)	6 (20%)	0.0 (0.0–0.0)	1.000	0 (0%)
26. Problems having sex	15 (50%)	4.0 (0.0–12.0)	15 (50%)	4.0 (0.0–12.0)	1.000	0 (0%)
D8: Sexual dysfunction	16 (53%)	10.0 (0.0–12.0)	16 (53%)	10.0 (0.0–12.0)	1.000	0 (0%)
27. Pain	15 (50%)	0.5 (0.0–8.0)	15 (50%)	0.5 (0.0–6.5)	0.766	4 (13%)
30. Excessive sweating	8 (27%)	0.0 (0.0–1.0)	5 (17%)	0.0 (0.0–0.0)	0.188	5 (17%)
D9: Miscellaneous	19 (63%)	3.0 (0.0–8.0)	18 (60%)	2.5 (0.0–7.3)	0.559	5 (17%)
NMSS total score	30 (100%)	79.0 (47.8–115.3)	30 (100%)	63.5 (44.8–96.3)	<b>&lt;0.001</b>	21 (70%)

NMSS, Non-Motor Symptoms Scale (modified; 0–276, higher = worse); q1–q3, first and third quartiles; D, domain; Pts, patients. Symptom present = score  $\geq 1$  on each item/domain. NMSS score = severity  $\times$  frequency. \*Differences between defined “off” and “on” states; number of patients who reported worse symptoms in the “off” than in the “on” state. P-values are from Wilcoxon sign-rank test for the comparisons of NMSS score between the defined “off” and “on” states. P-values were not adjusted for multiple testing. Bold P-values are statistically significant at  $P < 0.05$ .