

**Table1:** Percentage (%) of positive answers in all Non-Motor Symptoms Questionnaire (NMSQuest) items of Parkinson's disease patients and Normal controls.

<b>NMSQuest Item</b>	<b>PD</b>	<b>NC</b>	<b>p</b>
DROOLING	18.9	3	0.003*
TASTE & SMELL	25.6	9.1	0.007*
SWALLOWING	14	7.6	0.192
NAUSEA	10.6	3	0.027*
CONSTIPATION	45.7	19.7	0.000*
FECAL INCONTINENCE	1.2	1.5	1.0
INCOMPLETE BOWEL EMPTYING	24.4	27.3	0.737
URINE ERGENCY	54.3	25.8	0.000*
NOCTURIA	51.8	18.2	0.000*
PAIN	18.3	21.2	0.711
WEIGHT CHANGE	6.7	4.5	0.572
MEMORY	31.1	36.4	0.534
INTEREST LOSS	13.4	13.6	0.534
HALLUCINATIONS	1.8	0	0.559
CONCENTRATION DIFFICULTY	17	16.7	1.0
SADNESS	42.1	34.4	0.456
ANXIETY	37.8	34.8	0.763
SEXUAL INTEREST LOSS	37.2	28.8	0.284
IMPOTENCE	32.9	16.7	0.015*
DIZZINESS	28	27.3	1.0
FALLING	7.9	12.1	0.448
DAYTIME SLEEPINESS	8.5	6.1	0.601
INSOMNIA	25.6	28.8	0.742
VIVID DREAMS	33.3	21.3	0.064
REM SLEEP BEHAVIOR DISORDER [RBD]	27.4	13.6	0.038*
RESTLESS LEGS	28.7	25.8	0.746
LEG OEDEMA	17.7	31.3	0.022*
SWEATING	20.7	27.3	0.283
DOUBLE VISION	11	6.1	0.323
DELUSIONS	1.8	0	0.559

NMSQuest: Non-Motor Symptoms Questionnaire. PD: Parkinson's disease patients. NC: Normal controls. \*: significant difference.