

Non Motor Manifestations of Parkinson's Disease and their Correlation to the Quality of Life

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

لَسْبِحَانَكَ لَا يَلْمُ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

صدق الله العظيم

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List of Abbreviations

PD	Parkinson's disease
QOL	Quality Of Life
HRQoL	Health related quality of life
DA	Dopamine Agonist
PSP	Progressive supranuclear palsy
MSA	Multiple system atrophy
CBGD	Cortical–basal ganglionic degeneration
dPD	Depression in Parkinson's disease
DSM IV	Diagnostic & Statistical Manual of Therapeutic
DLBD	Diffuse Lewy body disease
DLB	Dementia with Lewy bodies
WHO	World Health Organization
WHODAS II	Organization Disability Assessment Schedule
NMS	Non motor symptoms
LBs	Lewy Bodies
RBD	rapid eye movement behavior disorder
MRI	Magnetic Resonance Image
AD	Alzheimer's disease
MMSE	Mini-Mental Status Examination
NREM	Non REM sleep
STMS	Short Test of Mental Status
(TTO) SCOPA-COG	T olfactometer test (Scales for Outcomes of Parkinson's disease– COGnition)
BDI	Beck depression inventory
HAMD	Hamilton depression scale
PDQ-39	Parkinson's disease Questionnaire
PET	Positron Emission Tomography

PLM	Periodic Limb Movement
PPN	Pedunculopontine Nucleus
OSA	obstructive sleep related disorders
REM	Rapid Eye Movement
SCID	Structured Standardized clinical interview
SNe	Substantia Nigra compacta
SNr	Substantia Nigra reticularis
SNRI	Serotonin Norepinephrine Reuptake Inhibitor
DAT	pre-synaptic dopamine transport sites
SSRI	Selective Serotonin Reuptake Inhibitor
STN	Subthalamic Nucleus
TCA	Tricyclic Antidepressant
UPDRS	Unified Parkinson's Disease Rating Scale
EDS	Excessive day time sleeping
RLS	Restless leg syndrome
HY	Hoehn and Yare
UPSIT	University of Pennsylvania Smell Identification
B-SIT	Test and the 12-item Brief Smell Identification Test
ECT	Electroconvulsive therapy
TMS	Transcranial magnetic stimulation
MAO	Mono amine oxidase

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Introduction and Aim of the Work





Review of Literature





Chapter (1)

Introduction to Parkinson's Disease





Chapter (2)

**Non Motor Manifestation
of Parkinson's Disease**





Chapter (3)

Treatment of Non Motor Manifestations





Chapter (4)

Quality of Life

