



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



HANAA ALY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Assessment of Sleep Pattern in Egyptian Elderly with Vascular Dementia

Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

سُبْحَانَكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

Abb.	Full term
<i>1stREMD</i>	<i>First REM period duration</i>
<i>AD</i>	<i>Alzheimer's disease</i>
<i>ADLs</i>	<i>Activities of daily living</i>
<i>AHI</i>	<i>Apnoea-hypopnoe index</i>
<i>AI</i>	<i>Arousal index</i>
<i>APOE</i>	<i>Apolipoprotein epsilon (ApoE)</i>
<i>BBB</i>	<i>Blood brain barrier</i>
<i>BMI</i>	<i>Body mass index</i>
<i>CBF</i>	<i>Cerebral blood flow</i>
<i>CDR</i>	<i>Clinical Dementia Rating</i>
<i>CMI</i>	<i>Cerebral microinfarcts</i>
<i>CPAP</i>	<i>Continuous positive airway pressure</i>
<i>CSA</i>	<i>Central sleep apnea</i>
<i>CSF</i>	<i>Cerebrospinal fluid</i>
<i>CT</i>	<i>Computerized axial tomography</i>
<i>CVD</i>	<i>Cerebrovascular disease</i>
<i>DLB</i>	<i>Dementia of Lewy body</i>
<i>DM</i>	<i>Diabetes mellitus</i>
<i>DSM-V</i>	<i>Diagnostic and Statistical Manual for Mental Disorders, Fifth Ed.</i>
<i>DTI</i>	<i>Diffusion tensor imaging</i>
<i>DWHs</i>	<i>Diffuse white matter hyperintensities</i>
<i>EDS</i>	<i>Excessive daytime sleepiness</i>
<i>EEG</i>	<i>Electroencephalographic</i>
<i>EMG</i>	<i>Electromyogram</i>
<i>EOG</i>	<i>Electrooculogram</i>
<i>ESS</i>	<i>Epworth Sleepiness scale</i>
<i>GDS</i>	<i>Geriatric Depression Scale</i>
<i>HIS</i>	<i>Hachinski Ischemic Score</i>
<i>IADLs</i>	<i>Instrumental activities of daily living</i>
<i>ICSD-3</i>	<i>The International Classification of Sleep Disorders-3</i>

List of Abbreviations cont...

Abb.	Full term
ISWR	<i>Irregular Sleep-Wake Rhythm</i>
MBs	<i>Microbleeds</i>
MCI	<i>Mild cognitive impairment</i>
MID	<i>Multiinfarct dementia</i>
MMP	<i>Matrix metalloproteinase-9</i>
MMSE	<i>Mini Mental State Examination</i>
MoCA	<i>Montreal Cognitive Assessment battery</i>
MRI	<i>Magnetic resonance imaging</i>
MSLT	<i>Multiple Sleep Latency Test</i>
MWT	<i>Maintenance of Wakefulness Test</i>
NREM	<i>Non-rapid eye-movement</i>
NTs	<i>Neurotransmitters</i>
OPCs	<i>Oligodendrocyte precursor cells</i>
OSA	<i>Obstructive sleep apnea</i>
OSAH	<i>Obstructive sleep apnea and hypopnea</i>
PD	<i>Parkinson's disease</i>
PDD	<i>Parkinson's disease dementia</i>
PET	<i>Positron emission tomography</i>
PiB	<i>Pittsburgh Compound B</i>
PLMs	<i>Periodic limb movements</i>
PSD	<i>Post-stroke dementia</i>
PSG	<i>Polysomnography</i>
PSQI	<i>Pittsburgh Sleep Quality Index</i>
PVS	<i>prominent perivascular spaces</i>
RBD	<i>REM behavior disorder</i>
RDI	<i>Respiratory Distress Index</i>
REM	<i>Rapid eye-movement</i>
REMD	<i>REM time duration in total sleep time</i>
REML	<i>REM latency</i>
RLS	<i>Restless leg syndrome</i>
SBI	<i>Silent brain infarcts</i>
SCN	<i>Suprachiasmatic nucleus</i>

List of Abbreviations cont...

Abb.	Full term
SDB	<i>Sleep disordered breathing</i>
SE	<i>Sleep efficiency</i>
SFI	<i>Sleep fragmentation index</i>
SIVaD	<i>Subcortical ischemic vascular dementia</i>
SL	<i>Sleep latency</i>
SPO2	<i>Oxygen Saturation</i>
SVD	<i>Small vessel disease</i>
SWS	<i>Slow-wave sleep</i>
TST	<i>Total sleep time</i>
VCD	<i>Vascular cognitive disorder</i>
VCI	<i>Vascular cognitive impairment</i>
VCIND	<i>Vascular cognitive impairment-no dementia</i>
VD	<i>Vascular dementia</i>
VICCCS	<i>Vascular impairment of Cognition classification consensus Study</i>
WASO	<i>Wake after sleep onset</i>
WMHs	<i>White matter hyperintensities</i>
WMLs	<i>White matter lesions</i>

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