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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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التوثيق الالكتروني والميكروفيلم

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SLEEP BREATHING DISORDERS IN SOME ENDOCRINE DISORDERS

BTVV

Thesis

**Submitted in partial fulfilment for the M.D. in chest
diseases**

By

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ABBREVIATIONS

ACTH = adrenocorticotrophic hormone.
AHI = apnea/hypopnea index.
AI = apnea index.
ANP = atrial natriuretic peptide.
ARDS = adult respiratory distress syndrome.
AV = atrioventricular.
BCG = ballistocardiogram.
BMI = body mass index.
 Δ BMI = delta body mass index.
CAI = central apnea index.
CNAP = continuous negative airway pressure.
CPAP = nCPAP = continuous positive airway pressure.
CO₂ = carbon dioxide.
COPD = chronic obstructive pulmonary disease.
CRF = chronic renal failure.
CRF = corticotrophin releasing factor.
CSA = central sleep apnea.
CSA = cross-sectional area.
CSR = Chyne-Stokes respiration.
CT = computerised tomography.
CVA = cerebrovascular accident.
DI = desaturation index
DIS = difficulty in initiating sleep.
DMS = difficulty in maintaining sleep.
ECG = electrocardiography.
EDS = excessive daytime somnolence.
EDT = excessive daytime tiredness.
EEG = electroencephalography.
EMA = early morning awakening.
EMG = electromyography.
EPO = erythropoietin hormone.
FBG = fasting blood glucose.
FRC = functional residual capacity.
FSH = follicular stimulating hormone.
GG = genioglossus muscle.
GH = geniohyoid muscle.
GH = growth hormone.
HbA1c = glycated hemoglobin
HCT = hematocrit.
HCVR = hypercapnic ventilatory response.
HI = hypopnea index.
5-HT = 5-hydroxytryptamine = serotonin.
HVR = hypoxic ventilatory response.
IDDM = insulin dependent diabetes mellitus.
IGF-I = insulin-like growth factor 1 = somatomedin C.
IL-1 = interleukin-1.

LH = leutinizing hormone.
 L-5-HTP = L-5-hydroxytryptophan.
 LPC = linear prediction code.
 L/S = lecithin/sphingomyelin.
 MRI = magnetic resonance imaging.
 MSLT = multiple sleep latency test.
 MSNA = muscle sympathetic nerve activity.
 MWT = maintenance of wakefulness test.
 NCI = neck circumference index.
 NIDDM = non-insulin dependent diabetes mellitus.
 NP = nasal prongs.
 NRDS = neonatal respiratory distress syndrome.
 NREM = non-rapid eye movement.
 O₂ = oxygen.
 OAI = obstructive apnea index.
 OSA = obstructive sleep apnea.
 OSAS = obstructive sleep apnea syndrome.
 Pa CO₂ = arterial carbon dioxide tension.
 PET CO₂ = end-tidal carbon dioxide tension.
 PRL = prolactin.
 PVCs = premature ventricular contractions.
 RAS = reticular activating system.
 REM = rapid eye movement.
 SaO₂ = arterial oxygen saturation.
 SCN = suprachiasmatic nucleus.
 SCSB = static-charge sensitive bed.
 SH = sternohyoid muscle.
 SHBG = sex hormone-binding globulin.
 S-insulin = serum insulin.
 SSS = sleep sound syndrome.
 SWS = slow wave sleep.
 T₄ = thyroxine hormone.
 TH = thyrohyoid muscle.
 TNF- α = tumor necrosis factor-alpha.
 TSH = thyroxine stimulating hormone.
 UPPP = uvulopalatopharyngeoplasty.

SUMMARY

