

## **REFERENCES**

1. Macwish K : The Philosophy of Sleep. New York, D. Appleton and company. 1834.
2. Thorpy M : History of sleep and man. In Thorpy M. Yagar J (eds). The encyclopaedia of sleep and sleep disorders. New York. Facts on file. 1991.
3. MJ Thorpy, Chairman, Diagnostic Classification, Steering Committee, International Classification of Sleep Disorders, Diagnostic and Coding Manual Rochester, MN, American Sleep Disorders Association, 1990.
4. Strollo PJ Jr., Rogers RM : obstructive sleep apnoea . N Eng J Med 1996 ;334 : 90-104
5. Deegen PG, McNicholas W : Pathophysiology of obstructive sleep apnoea Eur Respir J. 1985; 8 : 1161-1778
6. Refferty TD, Ruskins A, Sasaki C, : Perioperative consideration in the management of tracheostomy for obstructive sleep apnoea patients. Br J Anaesth 1980;52:619-624
7. Catley DM, Thornton C, Jordan C et al. : Pronounced episodic oxygen desaturation in the post operative period : its association with ventilatory pattern and analgesic regimen. Anaesthesiology. 1985; 63 : 20-28
8. Robinson RW, Zwillich CW, Bixler EO et al. : Effects of oral narcotics on sleep disordered breathing in healthy adults. Chest. 1987; 91 : 197-203
9. Hobson J : Sleep. New York, Scientific American Library, 1989.
10. Czeisler CA, Zimmerman JC, Ronda JM et al. : Timing of REM sleep is coupled to circadian rhythm of body temperature in men. Sleep. 1980; 2 : 391-407
11. Orem J and Dick T : Consistency and signal strength of respiratory neuronal activity. J Neurophysiol. 1982; 50 : 1098-1107

12. Berthron-Jones M, Sullivan CE : Ventilatory and arousal responses to hypercapnia in sleeping humans. *Am Rev Respir Dis* 1982;125 : 632-639, 1982.
13. Sullivan CE, Issa FG : Pathophysiological Mechanism in obstructive sleep apnoea. *Sleep*. 1980;3 : 235-246
14. Kavanan JL : Sleep and dynamic stabilisation of neural circuitry – A review and synthesis behavioural brain research. 1994; 63 : 111–126
15. Remmers JE, DeGroot WJ, Saverland EK et al : Pathogenesis of upper airway obstruction during sleep. *J Appl Physiol* 1978 ;44 : 931-938
16. Brouillette RJ, Thach BT : A neuromuscular mechanism maintaining extra thoracic airway patency. *J Appl Physiol* 1979;46 : 777–779
17. Wilson TA, Raderte JR, Butler JP : Wave speed and viscous flow limitation : Mechanism of breathing. Part I. In Macklem PT, head J (eds) : *Handbook of physiology : Respiration, Vol III*, Bethesda, MD, American physiological society. 1986. pp. 55-61.
18. Browman CP, Sampson MG, Yolles SF et al : Obstructive sleep apnoea and body weight chest 1984; 85 : 435-436
19. Rechtschaffen A, Kales A . *A manual of standardized terminology, techniques and scoring system for sleep stages of human subjects*. Los Angeles.( publication 204) National Institute of Health, Public Health service, 1968
20. Dicken C, *Dickwick Papers*, 1837.
21. Osler W. *The principles and practice of medicine*, New York, Appleton, 8<sup>th</sup> edit. 1918; p 190.
22. Burwell C, Robin ED, Whaley RR et al : Extreme obesity associated with alveolar hypoventilation – Pickwickan syndrome. *Am J Med* 1956;21 : 811-818

23. Gastaut H, Tassinari CA, Duron B : Polygraphic study of the episodic diurnal and nocturnal manifestations of the Pickwickian syndrome. *Brain Res* 1966;2 : 167-186

24. Gastaut H, Tassinari CA, Duron B : Etude polygraphique des manifestations episodiques (hypniques et respiratoires) du syndrome de Dickwick. *Rev Neurol* 1965; 112 : 560-579

25. Jung R, Kuhlow : Neurophysiological studies of abnormal night sleep and the pickwickian syndrome. *Prog Brain Res* 1965; 18 : 140-159

26. Gastaut H, Lugaresi E, Berti-Coronig, Coccagnag (eds) : The abnormalities of sleep in man. Bologna Aulo Gaggi Editore, 1968.

27. Lugaresi E, Coccagna G, Mantovanim : Hypersomnia with periodic apnoeas. New York Spectrum, 1978.

28. Association of sleep disorders centres (ASDC). Diagnostic classification of sleep and arousal disorders. Prepared by the sleep disorders classification committee. H Roffwag, chairman. *Sleep* 1979;2 : 1-137

29. Fujita S, Conway W, Zorick F et al : Surgical correction of anatomic abnormalities in obstructive sleep apnoea syndrome.

Uvulopalatopharyngoplasty. *Otolaryngol Head Neck surg* 1981; 89 : 923-934

30. Sullivan CE, Issa FG, Berthon-Jones M, Eves L : Reversal of obstructive sleep apnoea by continuous positive airway pressure applied through Nares.

*Lancet* 1981; 1 : 862-865, 1981.

31. Krygar M, Roth T, Deinent WC : Principles and practice of sleep medicine. Philadelphia, WS Sanders company, 1989.

32. Nishinot, Shirahata M, Yanezawa T, Honday : Comparison of changes in the hypoglossal and the pharyngeal nerve activity in response increasing depth of anaesthesia in cats. *Anaesthesiology* 1984; 60 : 19-24

33. Ochiali R, Guthrie RD, Motoyama EK : Effects of varying concentration of halothane on the activity of the genioglossus intercostals and diaphragm in cats. An electromyographic study. *Anaesthesiology* 1989; 70 : 812-818
34. Leiter JC, Knuth SL, Krol RC, Bartlett D Jr : The effects of diazepam on genioglossal muscle activity in normal human subjects. *Am Rev Respir Dis* 1985;132 : 216-225
35. Montravers P, Durenil B, Desmots JM : Effects of IV Midazolam on upper airway resistance. *Br J Anaesth* 1992; 68 : 27-31
36. Breydon L, Lofaso F, Heyer L et al : Nitrous oxide induces central and obstructive apnoea in normal subjects. *Br J Anaesth* 1994;72 (suppl) : A 1131
37. Boldeni MP : Airway patency in the unconscious patient. *Br J Anaesth* 1985; 57 : 306-316
38. Drummond CB : Influence of thiopentone on upper airway muscle. *Br J Anaesth* 1989; 63 : 12-21
39. Hishikawa Y, Furuya E, Wakamutsu H : Hypersomnia and periodic respiration. Presentation of two cases and comments on the pathogenesis of the Pickwickian syndrome. *Folia Psychiatry and Neurology of Japan* 1970;24 : 163-173
40. Samuels SI, Pabinov W : Difficulty in reversing drug induced coma in a patient with sleep apnoea. *Anaesthesia and Analgesia* 1986;65 : 1222-1224
41. Simmon SFB, Hill MW : Hypersomnia caused by upper airway obstruction. A new syndrome in otolaryngology. *Annals of otology, Rhinology and laryngology* 1974;83 : 670-673
42. Tierney NM, Pollard BJ, Doran BRH : Obstructive sleep apnoea. *Anaesthesia* 1989;44 : 235-242

- 43.Colman MF : Limitations, pitfalls and risk management in palatopharyngoplasty. In Fairbanks DNF; Fujitas; Ikmatsu T; Siemmens FB (eds) : Snoring and obstructive sleep apnoea. New York : Raven Press 1987;171-184
- 44.Coccagna G, Di Donato G, Verucchi P et al : Hypersomnia with periodic apnoea in acquired micrognathia, a bird like face syndrome. Arch Neural 1976; 33 : 766-769
- 45.Catley JA, Pinto DM, Jordon C : Respiratory effects of analgesia after cholecystectomy : Comparison of continuous and intermittent papaveratum. Br Med J 1980; 281: 478-480
- 46.Riggs JKA, Rondi P : Changes in rib cage and diaphragm contribution to ventilation after morphine. Anaesthesiology 1981;55 : 507-514
- 47.Stoelting RK, Dierdorf SF : Anaesthesia and coexisting disease. 3<sup>rd</sup> ed New York, Churchill Livingstone. 1993; 238
- 48.Andreas M, Ostermeier MD, Michel F et al : Three sudden postoperative respiratory arrests associated with epidural opioids in patients with sleep apnoea. Anaesth Analg 1997;85 : 452-460
- 49Rennotte M-T, Baele P, Aubert G, et al : Nasal continuous positive airway pressure in the perioperative management of patients with obstructive sleep apnoea submitted to surgery. Chest 1995;107 : 367-374
- 50.Levie P : Sleep apnoea in industrial workers. In Guilleminault C, Lugaresi (eds) : Sleep/Wake disorders : Natural history, epidemiology and long term evolution. New York. Raven Press. 1983, pp 127-135.
- 51.Yong T, Palta M, Dempay J, Skatrud J, Waher S, Badr S : Occurrence of sleep disordered breathing among middle adults. N Eng J Med 1993 328 : 1230-1235
- 52.Katz I, Stradling J, Slutsky S et al : Do patients with obstructive sleep apnoea have thick necks? Am Rev Respir Dis 1990;141 : 1228-1231

53. Bliwise DL, Bliwise NG, Partinen M et al : Sleep apnoea and mortality in an aged cohort. *Am J Public health* 1998;78 : 544-547

54. Bloom JW, Kaltborn WT, Ouan SF : Risk factors in a general population for snoring. Importance of cigarette smoking and obesity. *Chest* 1988;93 : 678-683

55. Lugaresi E, Cigignotta G, Coccagna M, Piane C: Some epidemiological data on snoring and cardio-circulatory disturbances. *Sleep* 1980;3 : 221-224

56. Schmidt Nowara W W, Coultab DB, Wiggins C et al : Snoring in a Hispanic-American population. Risk factors and association with hypertension and other morbidity. *Arch Intern Med* 1990; 150 : 597-601

57. Heena J Whitford EG, Parsons RW, Hillman DR : Association of sleep apnoea with myocardial infarction in men. *Lancet* 1990;336 : 261-264

58. Gainer JL : Hypoxia and atherosclerosis : Re-evaluation of an old hypothesis. *Atherosclerosis* 1997; 68 : 263-266

59. Kushida CA, Efron B, Guilleminault C : A predictive morphometric model for obstructive sleep apnoea syndrome. *Act Intra Med* 1997;127 : 581-587

60. Stanley I, Sammuels MD, Wendy Rabiov : Difficulty reversing drug induced coma in a patient with sleep apnoea. *Anaesth Analg* 1986; 65 : 1222-1224

61. Weil JV, MC Cullengh RC, Kline JG, Sonal IE : Diminished ventilatory response to hypoxia and hypercapnia after morphine in normal man. *N Eng J Med* 1987;292 : 1103-1106

62. Keamy MF, Cadieng RJ, Kofke WA et al : The occurrence of sleep apnoea in recovery from patient. *Anaesthesiology* 1987; 66 : 232-234

63. Lamarche Y, Martin R, Reither J et al : The sleep apnoea syndrome and epidural morphine. *Can Anaesth Soc J* 1986; 33 : 231-233

64. Clyburn PA, Rosen M, Viskers MD : Comparison of respiratory effects of IV infusions of morphine and regional analgesia by extradural block. *Br J Anaesth* 1990; 64 : 446-449.
65. Nishino T, Shirahuta M, Toshihide Y et al : Comparison of changes in the hypoglossal and the phrenic nerve activity in response to increasing depth of anaesthesia in cats. *Anaesthesiology* 1984; 60 : 19-24
66. Craddock M, Lees DE : Anaesthesia for obstructive sleep apnoea patients. Risk, precautions and management. In Fairbanks DNF (ed) *snoring and obstructive sleep apnoea*. New York, Raven Press. 1987; pp 235-243
67. Wang M, Tu P, Chen T et al : Anaesthetic implications and complications of uvulopalatopharyngoplasty and sleep apnoea syndrome. *Anaesth sinica* 1989; 27 : 191-196
68. Pellecchia DS, Bretz KA, Barnette RE : Post operative pain control by means of epidural narcotics in a patient with obstructive sleep apnoea. *Anaesth Analg* 1987; 66 : 280-282
69. Connolly GA : Anaesthetic management of obstructive sleep apnoea patients. *J Clin Anaesth* 1991; 3 : 461-470
70. Evans CJ, Keith DE, Morrison H, Mazendzok, Edwards RH : Cloning of a delta opioids receptor by functional expression. *Science* 1992; 258 : 1952-1955
71. Thompson RC, Mansocer A, Akil H, Watson SJ : Cloning and Pharmacological characteristics of a rat opioid receptor. *Neuron* 1993; 90 : 903-913
72. Olianias ML, Onali P : Synergistic action of muscarinic and opioid receptors with GS linked neuromuscular transmitter receptors to stimulate adenyl cyclase activity of rat olfactory bulb. *Journal of Neurochemistry* 1993; 61 : 2186-2190
73. Guillminult C, Connolly S, Winkle R, Melvin K, Tilkan A : Cycle variation of the heart rate in sleep apnoea syndrome. *Lancet* 1984; 1 : 126-131

74. Andreas S, Hajak G, Briska B, Rulter E, Kneuzer H : Changes in heart rate during obstructive sleep apnoea. *EUR Respir J* 1992; 5 : 853-857
75. Guillminault C, Connolly SJ, Winkle R : Cardiac arrhythmias and conduction disturbance during sleep in 400 patients with sleep apnoea syndrome. *Am J cardiol* 1983;52 : 490-494
76. Levinson PD, McGravey ST, Carlisle CC et al : Adiposity and cardiovascular risk factors in men with obstructive sleep apnoea. *Chest* 1993;103 : 1336-1347
77. Shephard JW, Garrison MW, Grither DA, Dolan GF : Relationship of ventricular ectopy to oxyhaemoglobin desaturation in patients with obstructive sleep apnoea. *Chest* 1998;3 : 335-340
78. Mayer J, Becker H, Bradenburg U, et al : Blood pressure and sleep apnoea. Results of long term nasal continuous blood pressure therapy. *Cardiology* 1991;79 : 84-92
79. Reeder MK, Muir AD, Foex P et al : Post operative myocardial ischaemic temporal association with nocturnal hypoxaemia. *Br J Anaesth* 1991; 67 : 627-631
80. Hoffstein V, Mateika s : Cardiac arrhythmia, snoring and sleep apnoea. *Chest* 1993;106 : 466-471
81. Bradley TD, Brown IG, Grossman RF et al : Pharyngeal size in snorers, non-snorers and patients with obstructive sleep apnoea. *N Engl J Med* 1986;315:1327-1358.
82. Brown IG, Bradley TD, Phillipson EA et al : The pharyngeal compliances in snorers subjects with and without obstructive sleep apnoea. *Am Rev Respir Dis* 1985;315 : 211-216
83. Chiang F, Crago RR : Sleep apnoea syndrome and anaesthesia. *Can Anaesth SOC J* 1982;27 : 439-445



84. Hershenson M, Brouillette RT, Oslen E et al : The effects of chloral hydrate on genioglossus and diaphragmatic activity. *Paediatr Res* 1984; 18 : 516-519, 1984.
85. Etches RC : Respiratory depression associated with patient controlled analgesia. A review of 08 cases. *Can J Anaesth* 1994; 41 : 125-132
86. Gabrielczyk MR : Acute airway obstruction after uvulopalatopharyngoplasty for obstructive sleep apnoea syndrome. *Anaesthesiology* 1988; 69 : 941-943
87. Nunn JF : The sleep apnoea syndrome. In Nunn's applied respiratory physiology. 4<sup>th</sup> ed oxford. Butterworth Heinemann, 1993; 333-337
88. Strohl KP, Cherniack NS, Gothe B : The physiologic basis of therapy for sleep apnoea. *Am Rev Respir Dis* 1986; 134 : 791-802
89. Kuna ST, Sant Ambrogio G : Pathophysiology of upper airway closure during sleep. *JAMA* 1991; 266 : 1384-1389
90. Powels P : Hypnotics should never be used in patients with sleep apnoea. *J Psychosom Res* 1993; 37: 59-65
91. Sullivan CE, Issa FG, Berthon Jones M , et al: Reversal of obstructive sleep apnoea by CPAP applied through nares. *Lancet* 1981, 1:862-865
92. Cartaviz RD, Liods, Lalli J, Kraitz H : Sleep position training as treatment of sleep apnoea syndrome .A preliminary study. *Sleep* 1985, 8: 87-94
93. Sutton FD, Zwillich CW, Creagh CE et al: progesterone for outpatient treatment of the Pickwickian syndrome. *Ann Intern med* 1975, 83: 475-478
94. Kreiger J , Mangin P. Kurtz D : Effects of a ventilatory syimulants , almitrine bismesylate in the sleep apnoea syndrome. *Ann Ther Res* 1982, 32: 697-705
95. Miki H, Heda W, Shindolic C: Effects of electrical stimulation on upper airway resistance in anaesthetised dogs. *Am Rev Respir Dis* 1989, 140, 1279-1284
96. Coleman JA Jr: Laser assisted uvulopalatoplasty – long term result with treatment for snoring *Ear Nose Throat J* 1998, 77(1): 22-23



97. G Patrick Bridger: Snoring and laser assisted uvulopalatoplasty Modern medicine of Australia/oct 1999

98. Walker EB, Frith RW, Hardina DA, Cantt BA: Uvulopalatopharyngoplastry in severe idiopathic obstructive sleep apnoea syndrome Thorax 1989, 49: 205-208