REFERENCE LIST

MAY 2013

Obstructive Sleep Apnea (OSA) Care Process Model (CPM)

1] Epsten W, Kristo D, Strollo PJ Jr, et al; Adult Obstructive Sleep Apnea Task Force of the American Academy of Sleep Medicine. Clinical guideline for the evaluation, management, and long-term care of obstructive sleep apnea in adults. *J Clin Sleep Med.* 2009;5(3):263-276.

2] Ahmadi N, Chung SA, Gibbs A, Shapiro CM. The Berlin questionnaire for sleep apnea in a sleep clinic population: relationship to polysomnographic measurement of respiratory disturbance. *Sleep Breath.* 2008;12(1):39-45.

3] Alattar M, Harrington JJ, Mitchell CM, Sloane P. Sleep problems in primary care: a North Carolina Family Practice Research Network study. *J Am Board Fam Med.* 2007;20(4):365-374.

4] Bahammam A, Delaive K, Ronald J, Manfreda J, Roos L. Health care utilization in males with obstructive sleep apnea syndrome two years after diagnosis and treatment. *Sleep.* 1999;22(6):740-747.

5] Ballard R. Management of patients with obstructive sleep apnea. *J Fam Pract.* 2008;57(8 Suppl):S24-S30.

6] Becker HF, Jerrentrup A, Ploch T, et al. Effect of nasal continuous positive airway pressure treatment on blood pressure in patients with obstructive sleep apnea. *Circulation.* 2003;107(1);68-73.

7] Buchner N, Sanner B, Borgel J, Rump L. Continuous positive airway pressure treatment of mild to moderate obstructive sleep apnea reduces cardiovascular risk. *Am J Respir Crit Care Med.* 2007;176(12):1274–1280.

8] Centers for Medicare and Medicaid Services. Decision memo for sleep testing of obstructive sleep apnea (OSA)(CAG-00405N). http://www.cms.gov/medicare-coverage-database/details/nca-decision-memo.aspx?NCAId=227&NcaName=Sleep+Testing+for+Obstructive+Sleep+Apnea+(OSA)&DocID=CAG-00405N&from2=viewdecisionmemo.asp&id=227&bc=gAAAAAgACAAAAA%3d%3d&. Published March 3, 2009. Accessed May 23, 2013.

9] Choi JB, Loredo JS, Norman D, et al. Does obstructive sleep apnea increase hematocrit? *Sleep Breath.* 2006;10(3):155-160.

10] Chung F, Yegneswaran B, Liao P, et al. STOP questionnaire: a tool to screen patients for obstructive sleep apnea. *Anesthesiology.* 2008;108(5):812-821.

11] Chung F, Yegneswaran B, Liao P, et al. Validation of the Berlin questionnaire and American Society of Anesthesiologists checklist as screening tools for obstructive sleep apnea in surgical patients. *Anesthesiology.* 2008;108(5):822-830.

12] Collop NA, Anderson WM, Boehlecke B, et al; Portable Monitoring Task Force of the American Academy of Sleep Medicine. Clinical guidelines for the use of unattended portable monitors in the diagnosis of obstructive sleep apnea in adult patients. *J Clin Sleep Med.* 2007;3(7):737-747.

13] Doghramji PP. Recognition of obstructive sleep apnea and associated excessive sleepiness in primary care. *J Fam Pract.* 2008;57(8 Suppl):S17-S23.

14] Farney RJ, Lugo A, Jensen RL, Walker JM, Cloward TV. Simultaneous use of antidepressant and antihypertensive medications increases likelihood of diagnosis of obstructive sleep apnea syndrome. *Chest.* 2004;125(4):1279-1285.

15] Flemons WW. Clinical practice. Obstructive sleep apnea. *N Engl J Med.* 2002;347(7):498-504.

16] Flemons WW, Littner MR, Rowley JA, et al. Home diagnosis of sleep apnea: a systematic review of the literature. *Chest.* 2003;124(4):1543-1579.

17] Flemons WW, Whitelaw WA, Brant R, Remmers JE. Likelihood ratios for a sleep apnea clinical prediction rule. *Am J Respir Crit Care Med.* 1994;150(5 Pt 1):1279-1285.

18] Foster G, Sanders M, Millmam R, et al; Sleep AHEAD Research Group. Obstructive sleep apnea among obese patients with type 2 diabetes. *Diabetes Care.* 2009;32(6):1017-1019.

19] Friedman M, Tanyeri H, La Rosa M, et al. Clinical predictors of obstructive sleep apnea. *Laryngoscope.* 1999;109(12):1901-1907.

20] Gami AS, Hodge DO, Herges RM, et al. Obstructive sleep apnea, obesity, and the risk of incident atrial fibrillation. *J Am Coll Cardiol.* 2007;49(5):565-571.

21] Gami AS, Pressman G, Caples SM, et al. Association of atrial fibrillation and obstructive sleep apnea. *Circulation.* 2004;110(4):364-367.

22] Gay P, Weaver T, Loube D, et al; Positive Airway Pressure Task Force. Evaluation of positive airway pressure treatment for sleep related breathing disorders in adults. *Sleep.* 2006;29(3):381-401.

23] Giles TL, Lasserson TJ, Smith BJ, et al. Continuous positive airway pressure for obstructive sleep apnoea in adults. *Cochrane Database Syst Rev.*2006; :CD001106.

24] Guimaraes KC, Drager LF, Genta PR, Marcondes BF, Lorenzi-Filho G. Effects of oropharyngeal exercises on patients with moderate obstructive sleep apnea syndrome. *Am J Resp Crit Med.* 2009;179(10):962-966.

25] Gurubhagavatula I, Maislin G, Pack AI. An algorithm to stratify sleep apnea risk in a sleep disorders clinic population. *Am J Respir Crit Care Med.* 2001;164 (10 Pt 1):1904-1909.

26] Haas DC, Foster GL, Nieto FJ, et al. Age-dependent associations between sleep-disordered breathing and hypertension: importance of discriminating between systolic/diastolic hypertension and isolated systolic hypertension in the Sleep Heart Heath Study. *Circulation.* 2005;111(5):614-621.

27] Harsch I, Schahin S, Radespiel-Troger M, et al. Continuous positive airway pressure treatment rapidly improves insulin sensitivity in patients with obstructive sleep apnea syndrome. *Am J Respir Crit Care Med.* 2004; 169(2):156-162.

28] Hartenbaum N, Collop N, Rosen I, et al. Sleep apnea and commercial motor vehicle operators. *Chest* 2006;130(3);902-905.

29] Hiestand DM, Britz P, Goldman M, Phillips B. Prevalence of symptoms and risk of sleep apnea in the US population: results from the national sleep foundation sleep in America 2005 poll. *Chest.* 2006;130(3):780-786.

30] Hirshkowitz M. The clinical consequences of obstructive sleep apnea and associated excessive sleepiness. *J Fam Pract.* 2008;57(8 Suppl):S9-S16.

31] Huang QR, Qin Z, Zhang S, Chow CM. Clinical patterns of obstructive sleep apnea and its comorbid conditions: a data mining approach. *J Clin Sleep Med.* 2008;4(6):543-550.

32] Institute for Clinical Systems Improvement (ICSI). Diagnosis and treatment of obstructive sleep apnea in adults. http://www.guideline.gov/summary/summary.aspx?ss=15&doc_id=12694&nbr=6582. Updated June 2008. Accessed February 28, 2009.

33] Johns MW. A new method for measuring daytime sleepiness: the Epworth sleepiness scale. *Sleep.* 1991;14(6):540-545.

34] Kasai T, Narui K, Dohi T, et al. Prognosis of patients with heart failure and obstructive sleep apnea treated with continuous positive airway pressure. *Chest.* 2008;133(3):690-696.

35] Kushida CA, Chediak A, Berry RB, et al; Positive Airway Pressure Titration Task Force; American Academy of Sleep Medicine. Clinical guidelines for the manual titration of positive airway pressure in patients with obstructive sleep apnea. *J Clin Sleep Med.* 2008;4(2):157-171.

36] Kushida CA, Littner MR, Hirshkowitz M, et al; American Academy of Sleep Medicine. Practice parameters for the use of continuous and bilevel positive airway pressure devices to treat adult patients with sleep-related breathing disorders. *Sleep.* 2006;29(3):375-380.

37] Kushida CA, Littner MR, Morgenthaler T, et al. Practice parameters for the indications for polysomnography and related procedures: an update for 2005. *Sleep.* 2005;28(4):499-521.

38] Kushida CA, Morgenthaler TI, Littner MR, et al; American Academy of Sleep. Practice parameters for the treatment of snoring and obstructive sleep apnea with oral appliances: an update for 2005. *Sleep.* 2006;29(2):240-243.

39] Lavie P, Lavie L, Herer P. All-cause mortality in males with sleep apnoea syndrome: declining mortality rates with age. *Eur Respir J.* 2005;25(3):514-520.

40] Lieberman JA 3rd. Obstructive sleep apnea (OSA) and excessive sleepiness associated with OSA: recognition in the primary care setting. *Postgrad Med.* 2009;121(4):33-41.

41] Liistro G, Rombaux PH, Belge C, Dury M, Aubert G, Rodenstein DO. High Mallampati score and nasal obstruction are associated risk factors for obstructive sleep apnea. *Eur Respir J.* 2003;21(2):248-252.

42] Littner MR, Kushida C, Wise M, et al; Standards of Practice Committee of the American Academy of Sleep Medicine. Practice parameters for clinical use of the multiple sleep latency test and the maintenance of wakefulness test. *Sleep.* 2005;28(1):113-121.

43] Marin JM, Carrizo SJ, Vicente E, Agusti AG. Long-term cardiovascular outcomes in men with obstructive sleep apnoea-hypopnoea with or without treatment with continuous positive airway pressure: an observational study. *Lancet.* 2005;365(9464):1046-1053.

44] Maislin G, Pack AI, Kribbs NB, et al. A survey screen for prediction of apnea. Sleep. 1995;18(3)158-166.

45] Morgenthaler TI, Aurora RN, Brown T, et al; Standards of Practice Committee of the AASM. Practice parameters for the use of autotitrating continuous positive airway pressure devices for titrating pressures and treating adult patients with obstructive sleep apnea syndrome: an update for 2007. *Sleep.* 2008;31(1):141-147.

46] Morgenthaler TI, Kapen S, Lee- Chiong T, et al; Standards of Practice Committee; American Academy of Sleep Medicine. Practice parameters for the medical therapy of obstructive sleep apnea. *Sleep.* 2006;29(8):1031-1035.

47] Morris LG, Kleinberger A, Lee KC, Liberatore LA, Burschtin O. Rapid risk stratification for obstructive sleep apnea, based on snoring severity and body mass index. *Otolaryngol Head Neck Surg.* 2008;139(5):615-618.

48] National Institutes of Health. Sleep apnea tied to increased risk of stroke. NIH News. April 2, 2010. http://www.nih.gov/news/health/apr2010/nhlbi-08.htm. Accessed April 13, 2010.

49] Netzer NC, Hoegel JJ, Loube D, et al; Sleep in Primary Care International Study Group. Prevalence of symptoms and risk of sleep apnea in primary care. *Chest.* 2003;124(4):1406–1414.

50] Netzer NC, Stoohs RA, Netzer CM, Clark K, Strohl KP. Using the Berlin Questionnaire to identify patients at risk for the sleep apnea syndrome. *Ann Intern Med.* 1999;131(7):485–491.

51] Nuckton TJ, Glidden DV, Browner W,S Claman DM. Physical examination: Mallampati score as an independent predictor of obstructive sleep apnea. *Sleep.* 2006;29(7):903-908.

52] Pagel JF. Obstructive sleep apnea (OSA) in primary care: evidence-based practice. *J Am Board Fam Med.* 2007;20(4):392-398.

53] Pagel JF. The burden of obstructive sleep apnea and associated excessive sleepiness. *J Fam Pract.* 2008;57(8 Suppl):S3-S8.

54] Peppard PE, Young T, Palta M, Dempsey J, Skatrud J. Longitudinal study of moderate weight change and sleep-disordered breathing. *JAMA.* 2000;284(23):3015-3021.

55] Ronald J, Delaive K, Roos L, Manfreda J, Bahammam A, Kryger MH. Health care utilization in the 10 years prior to diagnosis in obstructive sleep apnea syndrome patients. *Sleep.* 1999;22(2):225-229.

56] Sassani A, Findley LJ, Kryger M, Goldlust E, George C, Davidson TM. Reducing motor-vehicle collisions, costs, and fatalities by treating obstructive sleep apnea syndrome. *Sleep.* 2004;27(3):453–458.

57] Sharma SK, Vasudev C, Sinha S, Banga A, Pandey RM, Handa KK. Validation of the modified Berlin questionnaire to identify patients at risk for the obstructive sleep apnoea syndrome. *Indian J Med Res.* 2006;124(3):281-290.

58] Sigurdson K, Ayas NT. The public health and safety consequences of sleep disorders. *Can J Physiol Pharmacol.* 2007;85(1):179-183.

59] Sjsten N, Vahtera J, Salo P, et al. Increased risk of lost workdays prior to the diagnosis of sleep apnea. *Chest* 2009;136(1):130–6.

60] Somers VK, White DP, Amin R, et al. Sleep apnea and cardiovascular disease: an American Heart Association/American College Of Cardiology Foundation Scientific Statement from the American Heart Association Council for High Blood Pressure Research Professional Education Committee, Council on Clinical Cardiology, Stroke Council, and Council On Cardiovascular Nursing. In collaboration with the National Heart, Lung, and Blood Institute National Center on Sleep Disorders Research (National Institutes of Health). *Circulation.* 2008;118(10):1080-1111.

61] Teng A, Won C. Implications of OSA on Work and Work Disability Including Drivers. MD Consult. http://www.mdconsult.com/das/article/body/404546568-2/jorg=journal&source=&sp=25879547&sid=0/N/1113424/1.html?issn=0272-5231, accessed March 4, 2013.

62] Walker JM, Farney RJ, Rhondeau SM, et al. Chronic opioid use is a risk factor for the development of central sleep apnea and ataxic breathing. *J Clin Sleep Med.* 2007;3(5):455–461.

63] Wiltshire N, Kendrick AH, Catterall JR. Home oximetry studies for diagnosis of sleep apnea/hypopnea syndrome: limitation of memory storage capacity. *Chest.* 2001;120(2);384-389.

64] Young T, Peppard PE, Gottlieb DJ. Epidemiology of obstructive sleep apnea. *Am J Respir Crit Care Med.* 2002;165(9);1217-1219.

65] Young T, Shahar E, Nieto FJ, et al; Sleep Heart Health Study Research Group. Predictors of sleep-disordered breathing in community-dwelling adults: the Sleep Heart Health Study. *Arch Intern Med.* 2002;162(8):893-900.

66] Young T, Skatrud J, Peppard PE. Risk factors for obstructive sleep apnea in adults. *JAMA.* 2004:291(16):2013-2016.

67] YOURSLEEP.aasmnet.org. Sleep Study Dictionary. http://yoursleep.aasmnet.org/Topic.aspx?id=78. Accessed March 20, 2013.

Intermountain® Healthcare