References for Studies Included in Meta-analyses

Table 6.4. Meta-analysis (1996): Impact of having a tobacco use status identification system in place on rates of clinician intervention with their patients who smoke (n = 9 studies)

*Cohen SJ, Christen AG, Katz BP, et al. Counseling medical and dental patients about cigarette smoking: the impact of nicotine gum and chart reminders. Am J Public Health 1987;77(3):313-6.

Dietrich AJ, O'Connor GT, Keller A, et al. Cancer: improving early detection and prevention. A community practice randomised trial. Br Med J 1992;304(6835):687-91.

Fiore MC, Jorenby DE, Schensky AE, et al. Smoking staus as the new vital sign: effect on assessment and intervention with patients who smoke. Mayo Clin Proc 1995;70(3):209-13.

Hahn DL, Berger MG. Implementation of a systematic health maintenance protocol in a private practice. J Fam Pract 1990;31(5):492-504.

Kottke TE, Solberg LI, Brekke ML, et al. A controlled trial to integrate smoking cessation advice into primary care practice: doctors helping smokers, round III. J Fam Pract 1992;34(6):701-8.

McIlvain HE, Susman JL, Manners MA, et al. Improving smoking cessation counseling by family practice residents. J Fam Pract 1992;34(6):745-9.

Robinson MD, Laurent SL, Little Jr JM. Including smoking status as a new vital sign: it works! J Fam Pract 1995;40(6):556-61.

Strecher VJ, O'Malley MS, Villagra VG, et al. Can residents be trained to counsel patients about quitting smoking? Results from a randomized trial. J Gen Intern Med 1991;6(1):9-17.

* Article contributed two studies to the meta-analysis

Table 6.5. Meta-analysis (1996): Impact of having a tobacco use status identification system in place on abstinence rates among patients who smoke (n = 3 studies)

*Cohen SJ, Christen AG, Katz BP, et al. Counseling medical and dental patients about cigarette smoking: the impact of nicotine gum and chart reminders. Am J Public Health 1987;77(3):313-6.

Strecher VJ, O'Malley MS, Villagra VG, et al. Can residents be trained to counsel patients about quitting smoking? Results from a randomized trial. J Gen Intern Med 1991;6(1):9-17

* Article contributed two studies to the meta-analysis

Table 6.7. Meta-analysis (1996): Effectiveness of and estimated abstinence rates for advice to quit by a physician (n = 7 studies)

Demers RY, Neale AV, Adams R, et al. The impact of physicians' brief smoking cessation counseling: a MIRNET study. J Fam Pract 1990;31(6):625-9.

Jamrozik K, Vessey M, Fowler G, et al. Controlled trial of three different antismoking interventions in general practice. Br Med J 1984;288(6429):1499-1503.

Page AR, Walters DJ, Schlegel RP, et al. Smoking cessation in family practice: the effects of advice and nicotine chewing gum prescription. Addict Behav 1986;11(4):443-6.

Russell MA, Wilson C, Taylor C, et al. Effect of general practitioners' advice against smoking. Br Med J 1979;2(6184):231-5.

Russell MAH, Merriman R, Stapleton J, et al. Effect of nicotine chewing gum as an adjunct to general practitioners' advice against smoking. Br Med J 1983;287(6407):1782-5. Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126(9):1051-4.

Table 6.8. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for various intensity levels of session length (n = 43 studies)

Barbarin OA. Comparison of symbolic and overt aversion in the self-control of smoking. J Consult Clin Psychol 1978;46(6):1569-71.

British Thoracic Society. Smoking cessation in patients: two further studies by the British Thoracic Society. Thorax 1990;45(11):835-40.

Bronson DL, Flynn BS, Solomon LJ, et al. Smoking cessation counseling during periodic health examinations. Arch Intern Med 1989;149(7):1653-6.

Carlsson R, Lindberg G, Westin L, et al. Influence of coronary nursing management follow up on lifestyle after acute myocardial infarction. Heart 1997;77(3):256-9.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—a controlled study. Behav Res Ther 1983;21(4):417-24.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

Davies BL, Matte-Lewis L, O'Connor AM, et al. Evaluation of the "time to quit" self-help smoking cessation program. Can J Public Health 1992;83(1):19-23. Fagerberg B, Wikstrand J, Berglund G, et al. Mortality rates in treated hypertensive men with additional risk factors are high but can be reduced: a randomized intervention study. Am J Hypertens 1998;11(1 Pt 1):14-22.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. A placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260(11):1575-80.

Gillams J, Lewith GT, Machin D. Acupuncture and group therapy in stopping smoking. Practitioner 1984;228(1389):341-4.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67.

Hilleman DE, Mohiuddin SM, Delcore MG, et al. Randomized, controlled trial of transdermal clonidine for smoking cessation. Ann Pharmacother 1993;27(9):1025-8.

Hollis JF, Lichtenstein E, Vogt TM, et al. Nurseassisted counseling for smokers in primary care. Ann Intern Med 1993;118(7):521-5.

Huber D. Combined and separate treatment effects of nicotine chewing gum and self-control method. Pharmacopsychiatry 1988;21:461-2.

Hughes GH, Hymowitz N, Ockene JK, et al. The multiple risk factor intervention trial (MRFIT). V. Intervention on smoking. Prev Med 1981;10(4):476-500.

Hyman GJ, Stanley RO, Burrows GD, et al. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: a methodological refinement. Addict Behav 1986;11(4):355-65.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274(17):1347-52.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58(1):85-92.

Lambe R, Osier C, Franks P. A randomized controlled trial of hypnotherapy for smoking cessation. J Fam Pract 1986;22(1):61-5.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27(2):296-303.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6(1):1-8.

Ockene JK, Kristeller JL, Goldberg R, et al. Smoking cessation and severity of disease: the coronary artery smoking intervention study. Health Psychol 1992;11(2):119-26.

Ossip-Klein DJ, Carosella AM, Krusch DA. Selfhelp interventions for older smokers. Tob Control 1997;6(3):188-93.

Patel C, Marmot MG, Terry DJ, et al. Trial of relaxation in reducing coronary risk: four year follow up. Br Med J 1985;290(6475):1103-6.

Pederson LL, Scrimgeour WG, Lefcoe NM. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program. J Consult Clin Psychol 1975;43(6):920.

Pederson LL, Wanklin JM, Lefcoe NM. The effects of counseling on smoking cessation among patients hospitalized with chronic obstructive pulmonary disease: a randomized clinical trial. Int J Addict 1991;26(1):107-19.

Prue DM, Davis CJ, Martin JE, et al. An investigation of a minimal contact brand fading program for smoking treatment. Addict Behav 1983;8(3):307-10.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984;9:157-73.

Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73.

Rigotti NA, Arnsten JH, McKool KM, et al. Efficacy of a smoking cessation program for hospital patients. Arch Intern Med 1997;157(22):2653-60.

Sivarajan ES, Newton KM, Almes MJ, et al. Limited effects of outpatient teaching and counseling after myocardial infarction: a controlled study. Heart Lung 1983;12(1):65-73.

Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stevens VJ, Severson H, Lichtenstein E, et al. Making the most of a teachable moment: a smokeless tobacco cessation intervention in the dental office. Am J Public Health 1995;85(2):231-5.

Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126(9):1051-4.

Taylor CB, Houston-Miller N, Killen JD, et al. Smoking cessation after acute myocardial infarction: effects of a nurse-managed intervention. Ann Intern Med 1990;113(2):118-23.

Tonnesen P, Mikkelsen K, Markholst C, et al. Nurse-conducted smoking cessation with minimal intervention in a lung clinic: a randomized controlled study. Eur Respir J 1996;9(11):2351-5.

Vetter NJ, Ford D. Smoking prevention among people aged 60 and over: a randomized controlled trial. Age Ageing 1990;19(3):164-8.

Weissfeld JL, Holloway JL. Treatment for cigarette smoking in a Department of Veterans Affairs outpatient clinic. Arch Intern Med 1991;151(5):973-7.

Williams JM, Hall DW. Use of single session hypnosis for smoking cessation. Addict Behav 1988;13(2):205-8.

Wilson D, Wood G, Johnston N, et al. Randomized clinical trial of supportive follow-up for cigarette smokers in a family practice. Can Med Assoc J 1982;126(2):127-9.

Windsor RA, Lowe JB, Bartlett EE. The effectiveness of a worksite self-help smoking cessation program: a randomized trial. J Behav Med 1988;11(4):407-21.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-11.

Table 6.9. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for total amount of contact time (n = 35 studies)

Barbarin OA. Comparison of symbolic and overt aversion in the self-control of smoking. J Consult Clin Psychol 1978;46:1569-71.

British Thoracic Society. Smoking cessation in patients: two further studies by the British Thoracic Society. Thorax 1990;45(11):835-40.

Bronson DL, Flynn BS, Solomon LJ, et al. Smoking cessation counseling during periodic health examinations. Arch Intern Med 1989;149:1653-6.

Burling TA, Marotta J, Gonzalez R, et al. Computerized smoking cessation program for the worksite: treatment outcome and feasibility. J Consult Clin Psychol 1989;57:619-22.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—A controlled study. Behav Res Ther 1983;21:417-24.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

Fagerberg B, Wikstrand J, Berglund G, et al. Mortality rates in treated hypertensive men with additional risk factors are high but can be reduced: a randomized intervention study. Am J Hypertens 1998;11:14-22.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. A placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260:1575-80.

Gillams J, Lewith GT, Machin D. Acupuncture and group therapy in stopping smoking. Practitioner 1984;228:341-4.

Hall SM, Tunstall CD, Ginsberg D, et al. Nicotine gum and behavioral treatment: a placebo controlled trial. J Consult Clin Psychol 1987;55:603-5.

Hilleman DE, Mohiuddin SM, Delcore MG, et al. Randomized, controlled trial of transdermal clonidine for smoking cessation. Ann Pharmacother 1993;27:1025-8.

Hollis JF, Lichtenstein E, Vogt TM, et al. Nurseassisted counseling for smokers in primary care. Ann Intern Med 1993;118:521-5.

Hyman GJ, Stanley RO, Burrows GD, et al. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: a methodological refinement. Addict Behav 1986;11:355-65.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274:1347-52.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58:85-92.

Lambe R, Osier C, Franks P. A randomized controlled trial of hypnotherapy for smoking cessation. J Fam Pract 1986;22:61-5.

Lando HA. Effects on preparation, experimenter contact, and a maintained reduction alternative on a broad-spectrum program for eliminating smoking. Addict Behav 1981;6:123-33.

Lando HA. Successful treatment of smokers with a broad-spectrum behavioral approach. J Consult Clin Psychol 1977;45:361-6.

Lando HA, Rolnick S, Klevan D, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. Am J Public Health 1997;87:1670-4.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27:296-303.

Lifrak P, Gariti P, Alterman AI, et al. Results of two levels of adjunctive treatment used with the nicotine patch. Am J Addict 1997;6:93-8.

Ockene J, Kristeller JL, Goldberg R, et al. Smoking cessation and severity of disease: the coronary artery smoking intervention study. Health Psychol 1992;11:119-26.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6:1-8.

Patel C, Marmot MG, Terry DJ, et al. Trial of relaxation in reducing coronary risk: four year follow up. Br Med J 1985;290:1103-6.

Pederson LL, Wanklin JM, Lefcoe NM. The effects of counseling on smoking cessation among patients hospitalized with chronic obstructive pulmonary disease: a randomized clinical trial. Int J Addict 1991;26:107-19.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984;9:157-73.

Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73. Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stevens VJ, Severson H, Lichtenstein E, et al. Making the most of a teachable moment: a smokeless-tobacco cessation intervention in the dental office. Am J Public Health 1995;85:231-5.

Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126:1051-4.

Tonnesen P, Mikkelsen K, Markholst C, et al. Nurse-conducted smoking cessation with minimal intervention in a lung clinic: a randomized controlled study. Eur Respir J 1996;9:2351-5.

Weissfeld JL, Holloway JL. Treatment for cigarette smoking in a Department of Veterans Affairs outpatient clinic. Arch Intern Med 1991;151(5):973-7.

Williams JM, Hall DW. Use of single session hypnosis for smoking cessation. Addict Behav 1988;13:205-8.

Windsor RA, Lowe JB, Bartlett EE. The effectiveness of a worksite self-help smoking cessation program: a randomized trial. J Behav Med 1988;11:407-21.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64:202-11.

Table 6.10. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for number of person-to-person treatment sessions (n = 46 studies)

Barbarin OA. Comparison of symbolic and overt aversion in the self-control of smoking. J Consult Clin Psychol 1978;46(6):1569-71.

Brandon TH, Zelman DC, Baker TB. Effects of maintenance sessions on smoking relapse: delaying the inevitable? J Consult Clin Psychol 1987;55(5):780-2.

*British Thoracic Society. Smoking cessation in patients: two further studies by the British Thoracic Society. Thorax 1990;45(11):835-40.

Bronson DL, Flynn BS, Solomon LJ, et al. Smoking cessation counseling during periodic health examinations. Arch Intern Med 1989;149(7):1653-6.

Clavel F, Benhamou S, Company-Huertas A. Helping people to stop smoking: randomized comparison of groups being treated with acupuncture and nicotine gum with control group. Br Med J 1985;291(6508):1538-9.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—A controlled study. Behav Res Ther 1983;21(4):417-24.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

DeBusk RF, Miller NH, Superko HR, et al. A case-management system for coronary risk factor modification after acute myocardial infarction. Ann Intern Med 1994;120(9):721-9.

Fagerberg B, Wikstrand J, Berglund G, et al. Mortality rates in treated hypertensive men with additional risk factors are high but can be reduced: a randomized intervention study. Am J Hypertens 1998;11(1 Pt 1):14-22.

Gilbert JR, Wilson DM, Singer J, et al. A family physician smoking cessation program: an evaluation of the role of follow-up visits. Am J Prev Med 1992;8(2):91-5.

Gillams J, Lewith GT, Machin D. Acupuncture and group therapy in stopping smoking. Practitioner 1984;228(1389):341-4.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67. Hall SM, Munoz RF, Reus VI. Cognitivebehavioral intervention increases abstinence rates for depressive-history smokers. J Consult Clin Psychol 1994;62(1):141-6.

Hall SM, Reus VI, Munoz RF, et al. Nortriptyline and cognitive-behavioral therapy in the treatment of cigarette smoking. Arch Gen Psychiatry 1998;55(8):683-90.

Hall SM, Tunstall CD, Ginsberg D, et al. Nicotine gum and behavioral treatment: a placebo controlled trial. J Consult Clin Psychol 1987;55(4):603-5.

Hall SM, Tunstall CD, Vila KL, et al. Weight gain prevention and smoking cessation: cautionary findings. Am J Public Health 1992;82(6):799-803.

Hilleman DE, Mohiuddin SM, Delcore MG, et al. Randomized, controlled trial of transdermal clonidine for smoking cessation. Ann Pharmacother 1993;27(9):1025-8.

Hollis JF, Lichtenstein E, Vogt TM, et al. Nurseassisted counseling for smokers in primary care. Ann Intern Med 1993;118(7):521-5.

Huber D. Combined and separate treatment effects of nicotine chewing gum and self-control method. Pharmacopsychiatry 1988;21:461-2.

Hughes GH, Hymowitz N, Ockene JK, et al. The multiple risk factor intervention trial (MRFIT). V. Intervention on smoking. Prev Med 1981;10(4):476-500.

Hyman GJ, Stanley RO, Burrows GD, et al. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: a methodological refinement. Addict Behav 1986;11(4):355-65.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274(17):1347-52.

Lambe R, Osier C, Franks P. A randomized controlled trial of hypnotherapy for smoking cessation. J Fam Pract 1986;22(1):61-5.

Lando HA. Effects on preparation, experimenter contact, and a maintained reduction alternative on a broad-spectrum program for eliminating smoking. Addict Behav 1981;6(2):123-33.

Lando HA. Successful treatment of smokers with a broad-spectrum behavioral approach. J Consult Clin Psychol 1977;45(3):361-6.

Lando HA, Rolnick S, Klevan D, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. Am J Public Health 1997;87(10):1670-74.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27(2):296-303.

Lifrak P, Gariti P, Alterman AI, et al. Results of two levels of adjunctive treatment used with the nicotine patch. Am J Addict 1997;6(2):93-8.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6(1):1-8.

Ossip-Klein DJ, Carosella AM, Krusch DA. Selfhelp interventions for older smokers. Tob Control 1997;6(3):188-93.

Patel C, Marmot MG, Terry DJ, et al. Trial of relaxation in reducing coronary risk: four year follow up. Br Med J 1985;290(6475):1103-6.

Pederson LL, Scrimgeour WG, Lefcoe NM. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program. J Consult Clin Psychol 1975;43(6):920.

Pederson LL, Wanklin JM, Lefcoe NM. The effects of counseling on smoking cessation among patients hospitalized with chronic obstructive pulmonary disease: a randomized clinical trial. Int J Addict 1991;26(1):107-19.

Poole AD, Sanson-Fisher RW, German GA. The rapid-smoking technique: therapeutic effectiveness. Behav Res Ther 1981;19(5):389-97.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984;9:157-73.

Rand CS, Stitzer ML, Bigelow GE, et al. The effects of contingent payment and frequent workplace monitoring on smoking abstinence. Addict Behav 1989;14(2):121-8.

Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73.

Rigotti NA, Arnsten JH, McKool KM, et al. Efficacy of a smoking cessation program for hospital patients. Arch Intern Med 1997;157(22):2653-60.

Segnan N, Ponti A, Battista RN, et al. A randomized trial of smoking cessation interventions in general practice in Italy. Cancer Causes Control 1991;2(4):239-46.

*Sivarajan ES, Newton KM, Almes MJ, et al. Limited effects of outpatient teaching and counseling after myocardial infarction: a controlled study. Heart Lung 1983;12(1):65-73.

Stevens VJ, Severson H, Lichtenstein E, et al. Making the most of a teachable moment: a smokeless-tobacco cessation intervention in the dental office. Am J Public Health 1995;85(2):231-5.

Taylor CB, Houston-Miller N, Killen JD, et al. Smoking cessation after acute myocardial infarction: effects of a nurse-managed intervention. Ann Intern Med 1990;113(2):118-23.

Wilson D, Wood G, Johnston N, et al. Randomized clinical trial of supportive follow-up for cigarette smokers in a family practice. Can Med Assoc J 1982;126(2):127-9.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of singlesession and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-11.

*Article contributed two studies to the metaanalysis. Table 6.11. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for interventions delivered by different types of clinicians (n = 29 studies)

Brandon TH, Zelman DC, Baker TB. Effects of maintenance sessions on smoking relapse: delaying the inevitable? J Consult Clin Psychol 1987;55(5):780-2.

British Thoracic Society. Comparison of four methods of smoking withdrawal in patients with smoking related diseases. Br Med J 1983;286(6365):595-7.

Carlsson R, Lindberg G, Westin L, et al. Influence of coronary nursing management follow up on lifestyle after acute myocardial infarction. Heart 1997;77(3):256-9.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture: a controlled study. Behav Res Ther 1983;21(4):417-24.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

Davies BL, Matte-Lewis L, O'Connor AM, et al. Evaluation of the "time to quit" self-help smoking cessation program. Can J Public Health 1992;83(1):19-23.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. A placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260(11):1575-80.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67. Gritz ER, Berman BA, Bastani R, et al. A randomized trial of a self-help smoking cessation intervention in a nonvolunteer female population: testing the limits of the public health model. Health Psychol 1992;11(5):280-9.

Humerfelt S, Eide GE, Kvale G, et al. Effectiveness of postal smoking cessation advice: a randomized controlled trial in young men with reduced FEV1 and asbestos exposure. Eur Respir J 1998;11(2):284-90.

Hyman GJ, Stanley RO, Burrows GD, et al. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: a methodological refinement. Addict Behav 1986;11(4):355-65.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58(1):85-92.

Lando HA. Effects on preparation, experimenter contact, and a maintained reduction alternative on a broad-spectrum program for eliminating smoking. Addict Behav 1981;6(2):123-33.

Lando HA, McGovern PG. Nicotine fading as a nonaversive alternative in a broad-spectrum treatment for eliminating smoking. Addict Behav 1985;10(2):153-61.

Lando HA, Pirie PL, McGovern PG, et al. A comparison of self-help approaches to smoking cessation. Addict Behav 1991;16(5):183-93.

Martin JE, Calfas KJ, Patten CA, et al. Prospective evaluation of three smoking interventions in 205 recovering alcoholics: oneyear results of project SCRAP-tobacco. J Consult Clin Psychol 1997;65(1):190-4.

Ossip-Klein DJ, Carosella AM, Krusch DA. Selfhelp interventions for older smokers. Tob Control 1997;6(3):188-93.

Prue DM, Davis CJ, Martin JE, et al. An investigation of a minimal contact brand fading program for smoking treatment. Addict Behav 1983;8(3):307-10.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984;9:157-73.

Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73.

Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stevens VJ, Severson H, Lichtenstein E, et al. Making the most of a teachable moment: a smokeless tobacco cessation intervention in the dental office. Am J Public Health 1995;85(2):231-5.

Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126(9):1051-4.

Thompson B, Kinne S, Lewis FM, et al. Randomized telephone smoking-intervention trial initially directed at blue-collar workers. J Natl Cancer Inst Monogr 1993;(14):105-12.

Tonnesen P, Mikkelsen K, Markholst C, et al. Nurse-conducted smoking cessation with minimal intervention in a lung clinic: a randomized controlled study. Eur Respir J 1996;9(11):2351-5.

Weissfeld JL, Holloway JL. Treatment for cigarette smoking in a Department of Veterans Affairs outpatient clinic. Arch Intern Med 1991;151(5):973-7.

Williams JM, Hall DW. Use of single session hypnosis for smoking cessation. Addict Behav 1988;13(2):205-8.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-11. Table 6.12. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for interventions delivered by various numbers of clinician types (n = 37 studies)

Barbarin OA. Comparison of symbolic and overt aversion in the self-control of smoking. J Consult Clin Psychol 1978;46(6):1569-71.

British Thoracic Society. Smoking cessation in patients: two further studies by the British Thoracic Society. Thorax 1990;45(11):835-40.

Bronson DL, Flynn BS, Solomon LJ, et al. Smoking cessation counseling during periodic health examinations. Arch Intern Med 1989;149(7):1653-6.

Bushnell FK, Forbes B, Goffaux J, et al. Smoking cessation in military personnel. Mil Med 1997;162(11):715-19.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

Davies BL, Matte-Lewis L, O'Connor AM, et al. Evaluation of the "time to quit" self-help smoking cessation program. Can J Public Health 1992;83(1):19-23.

Fagerberg B, Wikstrand J, Berglund G, et al. Mortality rates in treated hypertensive men with additional risk factors are high but can be reduced: a randomized intervention study. Am J Hypertens 1998;11(1 Pt 1):14-22.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. A placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260(11):1575-80.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67.

Hall SM, Tunstall CD, Vila KL, et al. Weight gain prevention and smoking cessation: cautionary findings. Am J Public Health 1992;82(6):799-803.

Hughes GH, Hymowitz N, Ockene JK, et al. The multiple risk factor intervention trial (MRFIT). V. Intervention on smoking. Prev Med 1981;10(4):476-500.

Hyman GJ, Stanley RO, Burrows GD, et al. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: a methodological refinement. Addict Behav 1986;11(4):355-65.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274(17):1347-52.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58(1):85-92.

Lambe R, Osier C, Franks P. A randomized controlled trial of hypnotherapy for smoking cessation. J Fam Pract 1986;22(1):61-5.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27(2):296-303.

Lifrak P, Gariti P, Alterman AI, et al. Results of two levels of adjunctive treatment used with the nicotine patch. Am J Addict 1997;6(2):93-8.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6(1):1-8.

Ossip-Klein DJ, Carosella AM, Krusch DA. Selfhelp interventions for older smokers. Tob Control 1997;6(3):188-93. Patel C, Marmot MG, Terry DJ, et al. Trial of relaxation in reducing coronary risk: four year follow up. Br Med J 1985;290(6475):1103-6.

Pederson LL, Scrimgeour WG, Lefcoe NM. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program. J Consult Clin Psychol 1975;43(6):920.

Prue DM, Davis CJ, Martin JE, et al. An investigation of a minimal contact brand fading program for smoking treatment. Addict Behav 1983;8(3):307-10.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984;9:157-73.

Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73.

Rigotti NA, Arnsten JH, McKool KM, et al. Efficacy of a smoking cessation program for hospital patients. Arch Intern Med 1997;157(22):2653-60.

Risser NL, Belcher DW. Adding spirometry, carbon monoxide, and pulmonary symptom results to smoking cessation counseling: a randomized trial. J Gen Intern Med 1990;5(1):16-22.

Sivarajan ES, Newton KM, Almes MJ, et al. Limited effects of outpatient teaching and counseling after myocardial infarction: a controlled study. Heart Lung 1983;12(1):65-73.

Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stevens VJ, Severson H, Lichtenstein E, et al. Making the most of a teachable moment: a smokeless tobacco cessation intervention in the dental office. Am J Public Health 1995;85(2):231-5. Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126(9):1051-4.

Taylor CB, Houston-Miller N, Killen JD, et al. Smoking cessation after acute myocardial infarction: effects of a nurse-managed intervention. Ann Intern Med 1990;113(2):118-23.

Tonnesen P, Mikkelsen K, Markholst C, et al. Nurse-conducted smoking cessation with minimal intervention in a lung clinic: a randomized controlled study. Eur Respir J 1996;9(11):2351-5.

Vetter NJ, Ford D. Smoking prevention among people aged 60 and over: a randomized controlled trial. Age Ageing 1990;19(3):164-6.

Weissfeld JL, Holloway JL. Treatment for cigarette smoking in a Department of Veterans Affairs outpatient clinic. Arch Intern Med 1991;151(5):973-7.

Williams JM, Hall DW. Use of single session hypnosis for smoking cessation. Addict Behav 1988;13(2):205-8.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-11.

Table 6.13. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for various types of format (n = 58 studies)

Barbarin OA. Comparison of symbolic and overt aversion in the self-control of smoking. J Consult Clin Psychol 1978;46(6):1569-71.

Brandon TH, Zelman DC, Baker TB. Effects of maintenance sessions on smoking relapse: delaying the inevitable? J Consult Clin Psychol 1987;55(5):780-2.

British Thoracic Society. Comparison of four methods of smoking withdrawal in patients with smoking related diseases. Br Med J 1983;286(6365):595-7. Bronson DL, Flynn BS, Solomon LJ, et al. Smoking cessation counseling during periodic health examinations. Arch Intern Med 1989;149(7):1653-6.

Carlsson R, Lindberg G, Westin L, et al. Influence of coronary nursing management follow up on lifestyle after acute myocardial infarction. Heart 1997;77(3):256-9.

Clavel F, Benhamou S, Company-Huertas A. Helping people to stop smoking: randomized comparison of groups being treated with acupuncture and nicotine gum with control group. Br Med J 1985;291(6508):1538-9.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—A controlled study. Behav Res Ther 1983;21(4):417-24.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

Davies BL, Matte-Lewis L, O'Connor AM, et al. Evaluation of the "time to quit" self-help smoking cessation program. Can J Public Health 1992;83(1):19-23.

DeBusk RF, Miller NH, Superko HR, et al. A case-management system for coronary risk factor modification after acute myocardial infarction. Ann Intern Med 1994;120(9):721-9.

Fortmann SP, Killen JD. Nicotine gum and selfhelp behavioral treatment for smoking relapse prevention: results from a trial using populationbased recruitment. J Consult Clin Psychol 1995;63(3):460-8.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. A placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260(11):1575-80.

Gillams J, Lewith GT, Machin D. Acupuncture and group therapy in stopping smoking. Practitioner 1984;228(1389):341-4.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67.

Gritz ER, Berman BA, Bastani R, et al. A randomized trial of a self-help smoking cessation intervention in a nonvolunteer female population: testing the limits of the public health model. Health Psychol 1992;11(5):280-9.

Hall SM, Munoz RF, Reus VI, et al. Mood management and nicotine gum in smoking treatment: a therapeutic contact and placebocontrolled study. J Consult Clin Psychol 1996;64(5):1003-9.

Hall SM, Tunstall CD, Vila KL, et al. Weight gain prevention and smoking cessation: cautionary findings. Am J Public Health 1992;82(6):799-803.

Hilleman DE, Mohiuddin SM, Delcore MG, et al. Randomized, controlled trial of transdermal clonidine for smoking cessation. Ann Pharmacother 1993;27(9):1025-8.

Hollis JF, Lichtenstein E, Vogt TM, et al. Nurseassisted counseling for smokers in primary care. Ann Intern Med 1993;118(7):521-5.

Hughes GH, Hymowitz N, Ockene JK, et al. The multiple risk factor intervention trial (MRFIT). V. Intervention on smoking. Prev Med 1981;10(4):476-500.

Humerfelt S, Eide GE, Kvale G, et al. Effectiveness of postal smoking cessation advice: a randomized controlled trial in young men with reduced FEV1 and asbestos exposure. Eur Respir J 1998;11(2):284-90.

Hyman GJ, Stanley RO, Burrows GD, et al. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: a methodological refinement. Addict Behav 1986;11(4):355-65. Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274(17):1347-52.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58(1):85-92.

Lambe R, Osier C, Franks P. A randomized controlled trial of hypnotherapy for smoking cessation. J Fam Pract 1986;22(1):61-5.

Lando HA. Effects on preparation, experimenter contact, and a maintained reduction alternative on a broad-spectrum program for eliminating smoking. Addict Behav 1981;6(2):123-33.

Lando HA, McGovern PG. Nicotine fading as a nonaversive alternative in a broad-spectrum treatment for eliminating smoking. Addict Behav 1985;10(2):153-61.

Lando HA, Pirie PL, McGovern PG, et al. A comparison of self-help approaches to smoking cessation. Addict Behav 1991;16(5):183-93.

Lando HA, Pirie PL, Roski J, et al. Promoting abstinence among relapsed chronic smokers: the effect of telephone support. Am J Public Health 1996;86(12):1786-90.

Lando HA, Rolnick S, Klevan D, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. Am J Public Health 1997;87(10):1670-4.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27(2):296-303.

Martin JE, Calfas KJ, Patten CA, et al. Prospective evaluation of three smoking interventions in 205 recovering alcoholics: oneyear results of project SCRAP-tobacco. J Consult Clin Psychol 1997;65(1):190-4.

Mayer JP, Hawkins B, Todd R. A randomized evaluation of smoking cessation interventions for pregnant women at a WIC clinic. Am J Public Health 1990;80(1):76-8. Ockene J, Kristeller JL, Goldberg R, et al. Smoking cessation and severity of disease: the coronary artery smoking intervention study. Health Psychol 1992;11(2):119-26.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6(1):1-8.

Ossip-Klein DJ, Carosella AM, Krusch DA. Selfhelp interventions for older smokers. Tob Control 1997;6(3):188-93.

Patel C, Marmot MG, Terry DJ, et al. Trial of relaxation in reducing coronary risk: four year follow up. Br Med J 1985;290(6475):1103-6.

Pederson LL, Scrimgeour WG, Lefcoe NM. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program. J Consult Clin Psychol 1975;43(6):920.

Pederson LL, Wanklin JM, Lefcoe NM. The effects of counseling on smoking cessation among patients hospitalized with chronic obstructive pulmonary disease: a randomized clinical trial. Int J Addict 1991;26(1):107-19.

Pirie PL, McBride CM, Hellerstedt W, et al. Smoking cessation in women concerned about weight. Am J Public Health 1992;82(9):1238-43.

Poole AD, Sanson-Fisher RW, German GA. The rapid-smoking technique: therapeutic effectiveness. Behav Res Ther 1981;19(5):389-97.

Prue DM, Davis CJ, Martin JE, et al. An investigation of a minimal contact brand fading program for smoking treatment. Addict Behav 1983;8(3):307-10.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984;9:157-73. Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73.

Rigotti NA, Arnsten JH, McKool KM, et al. Efficacy of a smoking cessation program for hospital patients. Arch Intern Med 1997;157(22):2653-60.

Sivarajan ES, Newton KM, Almes MJ, et al. Limited effects of outpatient teaching and counseling after myocardial infarction: a controlled study. Heart Lung 1983;12(1):65-73.

Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stevens VJ, Severson H, Lichtenstein E, et al. Making the most of a teachable moment: a smokeless tobacco cessation intervention in the dental office. Am J Public Health 1995;85(2):231-5.

Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126(9): 1051-4.

Taylor CB, Houston-Miller N, Haskell WL, et al. Smoking cessation after acute myocardial infarction: the effects of exercise training. Addict Behav 1988;13(4):331-5.

Taylor CB, Houston-Miller N, Killen JD, et al. Smoking cessation after acute myocardial infarction: effects of a nurse-managed intervention. Ann Intern Med 1990;113(2):118-23.

Thompson B, Kinne S, Lewis FM, et al. Randomized telephone smoking-intervention trial initially directed at blue-collar workers. J Natl Cancer Inst Monogr 1993;(14):105-12.

Tonnesen P, Mikkelsen K, Markholst C, et al. Nurse-conducted smoking cessation with minimal intervention in a lung clinic: a randomized controlled study. Eur Respir J 1996;9(11):2351-5. Vetter NJ, Ford D. Smoking prevention among people aged 60 and over: a randomized controlled trial. Age Ageing 1990;19(3):164-8.

Weissfeld JL, Holloway JL. Treatment for cigarette smoking in a Department of Veterans Affairs outpatient clinic. Arch Intern Med 1991;151(5):973-7.

Williams JM, Hall DW. Use of single session hypnosis for smoking cessation. Addict Behav 1988;13(2):205-8.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-11.

Table 6.14. Meta-analysis (2000):Effectiveness of and estimated abstinencerates for number of formats (n = 54 studies)

Brandon TH, Zelman DC, Baker TB. Effects of maintenance sessions on smoking relapse: delaying the inevitable? J Consult Clin Psychol 1987;55(5):780-2.

British Thoracic Society. Comparison of four methods of smoking withdrawal in patients with smoking related diseases. Br Med J 1983;286(6365):595-7.

Bronson DL, Flynn BS, Solomon LJ, et al. Smoking cessation counseling during periodic health examinations. Arch Intern Med 1989;149(7):1653-6.

Carlsson R, Lindberg G, Westin L, et al. Influence of coronary nursing management follow up on lifestyle after acute myocardial infarction. Heart 1997;77(3):256-9.

Colletti G, Supnick JA. Continued therapist contact as a maintenance strategy for smoking reduction. J Consult Clin Psychol 1980;48(5):665-7.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—A controlled study. Behav Res Ther 1983;21(4):417-24.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

Davies BL, Matte-Lewis L, O'Connor AM, et al. Evaluation of the "time to quit" self-help smoking cessation program. Can J Public Health 1992;83(1):19-23.

DeBusk RF, Miller NH, Superko HR, et al. A case-management system for coronary risk factor modification after acute myocardial infarction. Ann Intern Med 1994;120(9):721-9.

Fagerberg B, Wikstrand J, Berglund G, et al. Mortality rates in treated hypertensive men with additional risk factors are high but can be reduced: a randomized intervention study. Am J Hypertens 1998;11(1 Pt 1):14-22.

Fortmann SP, Killen JD. Nicotine gum and selfhelp behavioral treatment for smoking relapse prevention: results from a trial using populationbased recruitment. J Consult Clin Psychol 1995;63(3):460-8.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. a placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260(11):1575-80.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67.

Gritz ER, Berman BA, Bastani R, et al. A randomized trial of a self-help smoking cessation intervention in a nonvolunteer female population: testing the limits of the public health model. Health Psychol 1992;11(5):280-9. Hall SM, Munoz RF, Reus VI, et al. Mood management and nicotine gum in smoking treatment: a therapeutic contact and placebocontrolled study. J Consult Clin Psychol 1996;64(5):1003-9.

Hall SM, Tunstall CD, Vila KL, et al. Weight gain prevention and smoking cessation: cautionary findings. Am J Public Health 1992;82(6):799-803.

Hilleman DE, Mohiuddin SM, Delcore MG, et al. Randomized, controlled trial of transdermal clonidine for smoking cessation. Ann Pharmacother 1993;27(9):1025-8.

Hollis JF, Lichtenstein E, Vogt TM, et al. Nurseassisted counseling for smokers in primary care. Ann Intern Med 1993;118(7):521-5.

Hughes GH, Hymowitz N, Ockene JK, et al. The multiple risk factor intervention trial (MRFIT). V. Intervention on smoking. Prev Med 1981;10(4):476-500.

Humerfelt S, Eide GE, Kvale G, et al. Effectiveness of postal smoking cessation advice: a randomized controlled trial in young men with reduced FEV1 and asbestos exposure. Eur Respir J 1998;11(2):284-90.

Hyman GJ, Stanley RO, Burrows GD, et al. Treatment effectiveness of hypnosis and behaviour therapy in smoking cessation: a methodological refinement. Addict Behav 1986;11(4):355-65.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274(17):1347-52.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58(1):85-92.

Lando HA. Effects on preparation, experimenter contact, and a maintained reduction alternative on a broad-spectrum program for eliminating smoking. Addict Behav 1981;6(2):123-33.

Lando HA, Pirie PL, McGovern PG, et al. A comparison of self-help approaches to smoking cessation. Addict Behav 1991;16(5):183-93.

Lando HA, Pirie PL, Roski J, et al. Promoting abstinence among relapsed chronic smokers: the effect of telephone support. Am J Public Health 1996;86(12):1786-90.

Lando HA, Rolnick S, Klevan D, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. Am J Public Health 1997;87(10):1670-4.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27(2):296-303.

Martin JE, Calfas KJ, Patten CA, et al. Prospective evaluation of three smoking interventions in 205 recovering alcoholics: oneyear results of project SCRAP-tobacco. J Consult Clin Psychol 1997;65(1):190-4.

Mayer JP, Hawkins B, Todd R. A randomized evaluation of smoking cessation interventions for pregnant women at a WIC clinic. Am J Public Health 1990;80(1):76-8.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6(1):1-8.

Ockene J, Kristeller JL, Goldberg R, et al. Smoking cessation and severity of disease: the coronary artery smoking intervention study. Health Psychol 1992;11(2):119-26.

Ossip-Klein DJ, Carosella AM, Krusch DA. Selfhelp interventions for older smokers. Tob Control 1997;6(3):188-93.

Patel C, Marmot MG, Terry DJ, et al. Trial of relaxation in reducing coronary risk: four year follow up. Br Med J 1985;290(6475):1103-6.

Pederson LL, Scrimgeour WG, Lefcoe NM. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program. J Consult Clin Psychol 1975;43(6):920. Pederson LL, Wanklin JM, Lefcoe NM. The effects of counseling on smoking cessation among patients hospitalized with chronic obstructive pulmonary disease: a randomized clinical trial. Int J Addict 1991;26(1):107-19.

Pirie PL, McBride CM, Hellerstedt W, et al. Smoking cessation in women concerned about weight. Am J Public Health 1992;82(9):1238-43.

Prue DM, Davis CJ, Martin JE, et al. An investigation of a minimal contact brand fading program for smoking treatment. Addict Behav 1983;8(3):307-10.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984:9:157-73.

Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73.

Rigotti NA, Arnsten JH, McKool KM, et al. Efficacy of a smoking cessation program for hospital patients. Arch Intern Med 1997;157(22):2653-60.

Sivarajan ES, Newton KM, Almes MJ, et al. Limited effects of outpatient teaching and counseling after myocardial infarction: a controlled study. Heart Lung 1983;12(1):65-73.

Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stevens VJ, Severson H, Lichtenstein E, et al. Making the most of a teachable moment: a smokeless tobacco cessation intervention in the dental office. Am J Public Health 1995;85(2):231-5.

Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126(9):1051-4.

Taylor CB, Houston-Miller N, Haskell WL, et al. Smoking cessation after acute myocardial infarction: the effects of exercise training. Addict Behav 1988;13(4):331-5.

Taylor CB, Houston-Miller N, Killen JD, et al. Smoking cessation after acute myocardial infarction: effects of a nurse-managed intervention. Ann Intern Med 1990;113(2):118-23.

Thompson B, Kinne S, Lewis FM, et al. Randomized telephone smoking-intervention trial initially directed at blue-collar workers. J Natl Cancer Inst Monogr 1993;(14):105-12.

Tonnesen P, Mikkelsen K, Markholst C, et al. Nurse-conducted smoking cessation with minimal intervention in a lung clinic: a randomized controlled study. Eur Respir J 1996;9(11):2351-5.

Vetter NJ, Ford D. Smoking prevention among people aged 60 and over: a randomized controlled trial. Age Ageing 1990;19(3):164-8.

Weissfeld JL, Holloway JL. Treatment for cigarette smoking in a Department of Veterans Affairs outpatient clinic. Arch Intern Med 1991;151(5):973-7.

Williams JM, Hall DW. Use of single session hypnosis for smoking cessation. Addict Behav 1988;13(2):205-8.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-211.

Table 6.15. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for number of types of self-help (n = 21 studies)

British Thoracic Society. Comparison of four methods of smoking withdrawal in patients with smoking related diseases. Br Med J 1983;286(6365):595-7. Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—A controlled study. Behav Res Ther 1983;21(4):417-24.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Davis AL, Faust R, Ordentlich M. Self-help smoking cessation and maintenance programs: a comparative study with 12-month follow-up by the American Lung Association. Am J Public Health 1984;74(11):1212-7.

DeBusk RF, Miller NH, Superko HR, et al. A case-management system for coronary risk factor modification after acute myocardial infarction. Ann Intern Med 1994;120(9):721-9.

Fortmann SP, Killen JD. Nicotine gum and selfhelp behavioral treatment for smoking relapse prevention: results from a trial using populationbased recruitment. J Consult Clin Psychol 1995;63(3):460-8.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67.

Gritz ER, Berman BA, Bastani R, et al. A randomized trial of a self-help smoking cessation intervention in a nonvolunteer female population: testing the limits of the public health model. Health Psychol 1992;11(5):280-9.

Hall SM, Munoz RF, Reus VI, et al. Mood management and nicotine gum in smoking treatment: a therapeutic contact and placebocontrolled study. J Consult Clin Psychol 1996;64(5):1003-9.

Hall SM, Tunstall CD, Vila KL, et al. Weight gain prevention and smoking cessation: cautionary findings. Am J Public Health 1992;82(6):799-803. Humerfelt S, Eide GE, Kvale G, et al. Effectiveness of postal smoking cessation advice: a randomized controlled trial in young men with reduced FEV1 and asbestos exposure. Eur Respir J 1998;11(2):284-90.

Killen JD, Fortmann SP, Davis L, et al. Nicotine patch and self-help video for cigarette smoking cessation. J Consult Clin Psychol 1997;65(4):663-72.

Lando HA. Effects on preparation, experimenter contact, and a maintained reduction alternative on a broad-spectrum program for eliminating smoking. Addict Behav 1981;6(2):123-33.

Lando HA, McGovern PG. Nicotine fading as a nonaversive alternative in a broad-spectrum treatment for eliminating smoking. Addict Behav 1985;10(2):153-61.

Lando HA, Pirie PL, McGovern PG, et al. A comparison of self-help approaches to smoking cessation. Addict Behav 1991;16(5):183-93.

Lando HA, Rolnick S, Klevan D, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. Am J Public Health 1997;87(10):1670-4.

Martin JE, Calfas KJ, Patten CA, et al. Prospective evaluation of three smoking interventions in 205 recovering alcoholics: oneyear results of project SCRAP-tobacco. J Consult Clin Psychol 1997;65(1):190-4.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6(1):1-8.

Pirie PL, McBride CM, Hellerstedt W, et al. Smoking cessation in women concerned about weight. Am J Public Health 1992;82(9):1238-43.

Stewart PJ, Rosser WW. The impact of routine advice on smoking cessation from family physicians. Can Med Assoc J 1982;126(9):1051-4.

Thompson B, Kinne S, Lewis FM, et al. Randomized telephone smoking-intervention trial initially directed at blue-collar workers. J Natl Cancer Inst Monogr 1993;(14):105-12. Table 6.16. Meta-analysis (2008): Effectiveness of and estimated abstinence rates for quitline counseling compared to minimal interventions, self-help, or no counseling (n = 9 studies)

Abdullah AS, Mak YW, Loke AY, et al. Smoking cessation intervention in parents of young children: a randomised controlled trial. Addiction 2005;100:1731-40.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63:1005-14.

Gilbert H, Sutton S. Evaluating the effectiveness of proactive telephone counselling for smoking cessation in a randomized controlled trial. Addiction 2006;101:590-8.

Lando HA, Rolnick S, Klevan D, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. Am J Public Health 1997;87:1670-4.

Miller NH, Smith PM, DeBusk RF, et al. Smoking cessation in hospitalized patients. Results of a randomized trial. Arch Intern Med 1997;157:409-15.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6:1-8.

Orleans CT, Schoenbach VJ, Wagner EH, et al. Self-help quit smoking interventions: effects of self-help materials, social support instructions, and telephone counseling. J Consult Clin Psychol 1991;59(3):439-48.

Reid RD, Pipe A, Dafoe WA. Is telephone counselling a useful addition to physician advice and nicotine replacement therapy in helping patients to stop smoking? A randomized controlled trial. Can Med Assoc J 1999;160:1577-81. Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-11.

Table 6.17. Meta-analysis (2008): Effectiveness of and estimated abstinence rates for quitline counseling and medication compared to medication alone (n = 6 studies)

Lando HA, Rolnick S, Klevan D, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. Am J Public Health 1997;87:1670-4.

Macleod ZR, Charles MA, Arnaldi VC, et al. Telephone counselling as an adjunct to nicotine patches in smoking cessation: a randomised controlled trial. Med J Aust 2003;179:349-52.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6:1-8.

Reid RD, Pipe A, Dafoe WA. Is telephone counselling a useful addition to physician advice and nicotine replacement therapy in helping patients to stop smoking? A randomized controlled trial. Can Med Assoc J 1999;160:1577-81.

Solomon LJ, Marcy TW, Howe KD, et al. Does extended proactive telephone support increase smoking cessation among low-income women using nicotine patches? Prev Med 2005;40:306-13.

Solomon LJ, Scharoun GM, Flynn BS, et al. Free nicotine patches plus proactive telephone peer support to help low-income women stop smoking. Prev Med 2000;31:68-74.

Table 6.18. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for various types of counseling and behavioral therapies (n = 64 studies)

Barbarin OA. Comparison of symbolic and overt aversion in the self-control of smoking. J Consult Clin Psychol 1978;46(6):1569-71.

Barkley RA, Hastings JE, Jackson Jr TL. The effects of rapid smoking and hypnosis in the treatment of smoking behavior. Int J Clin Exp Hypn 1977;25(1):7-17.

Bronson DL, Flynn BS, Solomon LJ, et al. Smoking cessation counseling during periodic health examinations. Arch Intern Med 1989;149(7):1653-6.

Brown RA, Lichtenstein E, McIntyre KO, et al. Effects of nicotine fading and relapse prevention on smoking cessation. J Consult Clin Psychol 1984;52(2):307-8.

Burling TA, Marotta J, Gonzalez R, et al. Computerized smoking cessation program for the worksite: treatment outcome and feasibility. J Consult Clin Psychol 1989;57(5):619-22.

Bushnell FK, Forbes B, Goffaux J, et al. Smoking cessation in military personnel. Mil Med 1997;162(11):715-9.

Carlsson R, Lindberg G, Westin L, et al. Influence of coronary nursing management follow up on lifestyle after acute myocardial infarction. Heart 1997;77(3):256-9.

Cinciripini PM, Lapitsky L, Seay S, et al. The effects of smoking schedules on cessation outcome: can we improve on common methods of gradual and abrupt nicotine withdrawal? J Consult Clin Psychol 1995;63(3):388-99.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—A controlled study. Behav Res Ther 1983;21(4):417-24.

Curry SJ, McBride C, Grothaus LC, et al. A randomized trial of self-help materials, personalized feedback, and telephone counseling with nonvolunteer smokers. J Consult Clin Psychol 1995;63(6):1005-14.

Danaher BG, Jeffery RW, Zimmerman R, et al. Aversive smoking using printed instructions and audiotape adjuncts. Addict Behav 1980;5:353-8.

Davies BL, Matte-Lewis L, O'Connor AM, et al. Evaluation of the "time to quit" self-help smoking cessation program. Can J Public Health 1992;83(1):19-23. Davis JR, Glaros AG. Relapse prevention and smoking cessation. Addict Behav 1986;11:105-14.

DeBusk RF, Miller NH, Superko HR, et al. A case-management system for coronary risk factor modification after acute myocardial infarction. Ann Intern Med 1994;120(9):721-9.

Fagerberg B, Wikstrand J, Berglund G, et al. Mortality rates in treated hypertensive men with additional risk factors are high but can be reduced: a randomized intervention study. Am J Hypertens 1998;11(1 Pt 1):14-22.

Gilbert JR, Wilson DM, Singer J, et al. A family physician smoking cessation program: an evaluation of the role of follow-up visits. Am J Prev Med 1992;8(2):91-5.

Gillams J, Lewith GT, Machin D. Acupuncture and group therapy in stopping smoking. Practitioner 1984;228(1389):341-4.

Glasgow RE, Schafer L, O'Neill HK. Self-help books and amount of therapist contact in smoking cessation programs. J Consult Clin Psychol 1981;49(5):659-67.

Goldstein MG, Niaura R, Follick MJ, et al. Effects of behavioral skills training and schedule of nicotine gum administration on smoking cessation. Am J Psychiatry 1989;146(1):56-60.

Gunther V, Gritsch S, Meise U. Smoking cessation—gradual or sudden stopping? Drug Alcohol Depend 1992;29(3):231-6.

Hackett G, Horan JJ. Partial component analysis of a comprehensive smoking program. Addict Behav 1979;4(3):259-62.

Hall SM, Munoz RF, Reus VI. Cognitivebehavioral intervention increases abstinence rates for depressive-history smokers. J Consult Clin Psychol 1994;62(1):141-6.

Hall SM, Munoz RF, Reus VI, et al. Mood management and nicotine gum in smoking treatment: a therapeutic contact and placebocontrolled study. J Consult Clin Psychol 1996;64(5):1003-9. Hall SM, Reus VI, Munoz RF, et al. Nortriptyline and cognitive-behavioral therapy in the treatment of cigarette smoking. Arch Gen Psychiatry 1998;55(8):683-90.

Hall SM, Tunstall CD, Ginsberg D, et al. Nicotine gum and behavioral treatment: a placebocontrolled trial. J Consult Clin Psychol 1987;55(4):603-5.

Hall SM, Tunstall CD, Vila KL, et al. Weight gain prevention and smoking cessation: cautionary findings. Am J Public Health 1992;82(6):799-803.

Hollis JF, Lichtenstein E, Vogt TM, et al. Nurseassisted counseling for smokers in primary care. Ann Intern Med 1993;118(7):521-5.

Hughes GH, Hymowitz N, Ockene JK, et al. The multiple risk factor intervention trial (MRFIT). V. Intervention on smoking. Prev Med 1981;10(4):476-500.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274(17):1347-52.

Lando HA. A comparison of excessive and rapid smoking in the modification of chronic smoking behavior. J Consult Clin Psychol 1975;43(3):350-5.

Lando HA. Self-pacing in eliminating chronic smoking: serendipity revisited? Behav Ther 1976;7:634-40.

Lando HA. Successful treatment of smokers with a broad-spectrum behavioral approach. J Consult Clin Psychol 1977;45(3):361-6.

Lando HA, McGovern PG. Nicotine fading as a nonaversive alternative in a broad-spectrum treatment for eliminating smoking. Addict Behav 1985;10(2):153-61.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27(2):296-303. Marcus BH, Albrecht AE, Niaura RS, et al. Exercise enhances the maintenance of smoking cessation in women. Addict Behav 1995;20(1):87-92.

Martin JE, Calfas KJ, Patten CA, et al. Prospective evaluation of three smoking interventions in 205 recovering alcoholics: oneyear results of project SCRAP-tobacco. J Consult Clin Psychol 1997;65(1):190-4.

Nevid JS, Javier RA. Preliminary investigation of a culturally specific smoking cessation intervention for Hispanic smokers. Am J Health Promotion 1997;11(3):198-207.

Ockene JK, Kristeller JL, Goldberg R, et al. Smoking cessation and severity of disease: the coronary artery smoking intervention study. Health Psychol 1992;11(2):119-26.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6(1):1-8.

Ossip-Klein DJ, Carosella AM, Krusch DA. Selfhelp interventions for older smokers. Tob Control 1997;6(3):188-93.

Patel C, Marmot MG, Terry DJ, et al. Trial of relaxation in reducing coronary risk: four year follow up. Br Med J 1985;290(6475):1103-6.

Patten CA, Martin JE, Myers MG, et al. Effectiveness of cognitive-behavioral therapy for smokers with histories of alcohol dependence and depression. J Stud Alcohol 1998;59(3):327-35.

Pederson LL, Scrimgeour WG, Lefcoe NM. Comparison of hypnosis plus counseling, counseling alone, and hypnosis alone in a community service smoking withdrawal program. J Consult Clin Psychol 1975;43(6):920.

Pederson LL, Wanklin JM, Lefcoe NM. The effects of counseling on smoking cessation among patients hospitalized with chronic obstructive pulmonary disease: a randomized clinical trial. Int J Addict 1991;26(1):107-19.

Pirie PL, McBride CM, Hellerstedt W, et al. Smoking cessation in women concerned about weight. Am J Public Health 1992;82(9):1238-43.

Poole AD, Sanson-Fisher RW, German GA. The rapid-smoking technique: therapeutic effectiveness. Behav Res Ther 1981;19(5):389-97.

Prue DM, Davis CJ, Martin JE, et al. An investigation of a minimal contact brand fading program for smoking treatment. Addict Behav 1983;8(3):307-10.

Rabkin SW, Boyko E, Shane F, et al. A randomized trial comparing smoking cessation programs utilizing behaviour modification, health education or hypnosis. Addict Behav 1984;9:157-73.

Rand CS, Stitzer ML, Bigelow GE, et al. The effects of contingent payment and frequent workplace monitoring on smoking abstinence. Addict Behav 1989;14(2):121-8.

Reid DD, Brett GZ, Hamilton PJ, et al. Cardiorespiratory disease and diabetes among middle-aged male civil servants. A study of screening and intervention. Lancet 1974;1(7856):469-73.

Rigotti NA, Arnsten JH, McKool KM, et al. Efficacy of a smoking cessation program for hospital patients. Arch Intern Med 1997;157(22):2653-60.

Slama K, Redman S, Perkins J, et al. The effectiveness of two smoking cessation programmes for use in general practice: a randomised clinical trial. Br Med J 1990;300(6741):1707-9.

Stevens VJ, Severson H, Lictenstein E, et al. Making the most of a teachable moment: a smokeless tobacco cessation intervention in the dental office. Am J Public Health 1995;85(2):231-5.

Taylor CB, Houston-Miller N, Haskell WL, et al. Smoking cessation after acute myocardial infarction: the effects of exercise training. Addict Behav 1988;13(4):331-5. Taylor CB, Houston-Miller N, Killen JD, et al. Smoking cessation after acute myocardial infarction: effects of a nurse-managed intervention. Ann Intern Med 1990;113(2):118-23.

Thompson B, Kinne S, Lewis FM, et al. Randomized telephone smoking-intervention trial initially directed at blue-collar workers. J Natl Cancer Inst Monogr 1993;(14):105-12.

Tiffany ST, Martin EM, Baker TB. Treatments for cigarette smoking: an evaluation of the contributions of aversion and counseling procedures. Behav Res Ther 1986;24(4):437-52.

Tongas PN. The Kaiser-Permanente smoking control program: its purpose and implications for an HMO. Prof Psychol 1979;10(4):409-18.

Vetter NJ, Ford D. Smoking prevention among people aged 60 and over: a randomized controlled trial. Age Ageing 1990;19(3):164-8.

Weissfeld JL, Holloway JL. Treatment for cigarette smoking in a Department of Veterans Affairs outpatient clinic. Arch Intern Med 1991;151(5):973-7.

Wilson D, Wood G, Johnston N, et al. Randomized clinical trial of supportive follow-up for cigarette smokers in a family practice. Can Med Assoc J 1982;126(2):127-9.

Windsor RA, Lowe JB, Bartlett EE. The effectiveness of a worksite self-help smoking cessation program: a randomized trial. J Behav Med 1988;11(4):407-21.

Zelman DC, Brandon TH, Jorenby DE, et al. Measures of affect and nicotine dependence predict differential response to smoking cessation treatments. J Consult Clin Psychol 1992;60(6):943-52.

Zhu SH, Stretch V, Balabanis M, et al. Telephone counseling for smoking cessation: effects of single-session and multiple-session interventions. J Consult Clin Psychol 1996;64(1):202-11.

Table 6.21. Meta-analysis (2000): Effectiveness of and estimated abstinence rates for acupuncture (n = 5 studies)

Clavel F, Benhamou S, Company-Huertas A. Helping people to stop smoking: randomized comparison of groups being treated with acupuncture and nicotine gum with control group. Br Med J 1985;291(6508):1538-9.

Clavel-Chapelon F, Paoletti C, Benhamou S. Smoking cessation rates 4 years after treatment by nicotine gum and acupuncture. Prev Med 1997;26(1):25-8.

Cottraux JA, Harf R, Boissel JP, et al. Smoking cessation with behaviour therapy or acupuncture—A controlled study. Behav Res Ther 1983;21(4):417-24.

Lamontagne Y, Annable L, Gagnon MA. Acupuncture for smokers: lack of long-term therapeutic effect in a controlled study. Can Med Assoc J 1980;122(7):787-90.

White AR, Resch KL, Ernst E. Randomized trial of acupuncture for nicotine withdrawal symptoms. Arch Intern Med 1998;158(20):2251-5.

Table 6.22. Meta-analysis (2008): Effectiveness of and estimated abstinence rates for the combination of counseling and medication versus medication alone (n = 18 studies)

Alterman AI, Gariti P, Mulvaney F. Short- and long-term smoking cessation for three levels of intensity of behavioral treatment. Psychol Addict Behav 2001;15:261-4.

Fagerstrom KO. Effects of nicotine chewing gum and follow-up appointments in physician-based smoking cessation. Prev Med 1984;13:517-27.

Fiore MC, McCarthy DE, Jackson TC, et al. Integrating smoking cessation treatment into primary care: an effectiveness study. Prev Med 2004;38:412-20.

Ginsberg D, Hall SM, Rosinski M. Partner support, psychological treatment, and nicotine gum in smoking treatment: an incremental study. Int J Addict 1992;27:503-14. Hall SM, Humfleet GL, Reus VI, et al. Extended nortriptyline and psychological treatment for cigarette smoking. Am J Psychiatry 2004;161:2100-7.

Hall SM, Humfleet GL, Reus VI, et al. Psychological intervention and antidepressant treatment in smoking cessation. Arch Gen Psychiatry 2002;59:930-6.

Hall SM, Reus VI, Munoz RF, et al. Nortriptyline and cognitive-behavioral therapy in the treatment of cigarette smoking. Arch Gen Psychiatry 1998;55(8):683-90.

Huber D. Combined and separate treatment effects of nicotine chewing gum and self-control method. Pharmacopsychiatry 1988;21:461-2.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274:1347-52.

Lifrak P, Gariti P, Alterman AI, et al. Results of two levels of adjunctive treatment used with the nicotine patch. Am J Addict 1997;6:93-8.

Macleod ZR, Charles MA, Arnaldi VC, et al. Telephone counselling as an adjunct to nicotine patches in smoking cessation: a randomised controlled trial. Med J Aust 2003;179:349-52.

Reid RD, Pipe A, Dafoe WA. Is telephone counselling a useful addition to physician advice and nicotine replacement therapy in helping patients to stop smoking? A randomized controlled trial. Can Med Assoc J 1999;160:1577-81.

Roozen HG, Van Beers SE, Weevers HJ, et al. Effects on smoking cessation: naltrexone combined with a cognitive behavioral treatment based on the community reinforcement approach. Subst Use Misuse 2006;41:45-60.

Simon JA, Carmody TP, Hudes ES, et al. Intensive smoking cessation counseling versus minimal counseling among hospitalized smokers treated with transdermal nicotine replacement: a randomized trial. Am J Med 2003;114:555-62. Slovinec D'Angelo ME, Reid RD, Hotz S, et al. Is stress management training a useful addition to physician advice and nicotine replacement therapy during smoking cessation in women? Results of a randomized trial. Am J Health Promot 2005;20(2):127-34.

Solomon LJ, Marcy T, Howe KD, et al. Does extended proactive telephone support increase smoking cessation among low-income women using nicotine patches? Prev Med 2005;40:306-13.

Solomon LJ, Scharoun GM, Flynn BS, et al. Free nicotine patches plus proactive telephone peer support to help low-income women stop smoking. Prev Med 2000;31:68-74.

Swan GE, McAfee T, Curry SJ, et al. Effectiveness of bupropion sustained release for smoking cessation in a health care setting: a randomized trial. Arch Intern Med 2003;163:2337-44.

Table 6.23. Meta-analysis (2008): Effectiveness of and estimated abstinence rates for the number of sessions of counseling in combination with medication versus medication alone (n = 18 studies)

Alterman AI, Gariti P, Mulvaney F. Short- and long-term smoking cessation for three levels of intensity of behavioral treatment. Psychol Addict Behav 2001;15:261-4.

Fagerstrom KO. Effects of nicotine chewing gum and follow-up appointments in physician-based smoking cessation. Prev Med 1984;13:517-27.

Fiore MC, McCarthy DE, Jackson TC, et al. Integrating smoking cessation treatment into primary care: an effectiveness study. Prev Med 2004;38:412-20.

Ginsberg D, Hall SM, Rosinski M. Partner support, psychological treatment, and nicotine gum in smoking treatment: an incremental study. Int J Addict 1992;27:503-14.

Hall SM, Humfleet GL, Reus VI, et al. Extended nortriptyline and psychological treatment for cigarette smoking. Am J Psychiatry 2004;161:2100-7. Hall SM, Humfleet GL, Reus VI, et al. Psychological intervention and antidepressant treatment in smoking cessation. Arch Gen Psychiatry 2002;59:930-6.

Hall SM, Reus VI, Munoz RF, et al. Nortriptyline and cognitive-behavioral therapy in the treatment of cigarette smoking . Arch Gen Psychiatry 1998;55(8):683-90.

Huber D. Combined and separate treatment effects of nicotine chewing gum and self-control method. Pharmacopsychiatry 1988;21:461-2.

Jorenby DE, Smith SS, Fiore MC, et al. Varying nicotine patch dose and type of smoking cessation counseling. JAMA 1995;274:1347-52.

Lifrak P, Gariti P, Alterman AI, et al. Results of two levels of adjunctive treatment used with the nicotine patch. Am J Addict 1997;6:93-8.

Macleod ZR, Charles MA, Arnaldi VC, et al. Telephone counselling as an adjunct to nicotine patches in smoking cessation: a randomised controlled trial. Med J Aust 2003;179:349-52.

Reid RD, Pipe A, Dafoe WA. Is telephone counselling a useful addition to physician advice and nicotine replacement therapy in helping patients to stop smoking? A randomized controlled trial. Can Med Assoc J 1999;160:1577-81.

Roozen HG, Van Beers SE, Weevers HJ, et al. Effects on smoking cessation: naltrexone combined with a cognitive behavioral treatment based on the community reinforcement approach. Subst Use Misuse 2006;41(1):45-60.

Simon JA, Carmody TP, Hudes ES, et al. Intensive smoking cessation counseling versus minimal counseling among hospitalized smokers treated with transdermal nicotine replacement: a randomized trial. Am J Med 2003;114:555-62.

Slovinec D'Angelo ME, Reid RD, Hotz S, et al. Is stress management training a useful addition to physician advice and nicotine replacement therapy during smoking cessation in women? Results of a randomized trial. Am J Health Promot 2005;20(2):127-34. Solomon LJ, Marcy TW, Howe KD, et al. Does extended proactive telephone support increase smoking cessation among low-income women using nicotine patches? Prev Med 2005;40:306-13.

Solomon LJ, Scharoun GM, Flynn BS, et al. Free nicotine patches plus proactive telephone peer support to help low-income women stop smoking. Prev Med 2000;31:68-74.

Swan GE, McAfee T, Curry SJ, et al. Effectiveness of bupropion sustained release for smoking cessation in a healthcare setting: a randomized trial. Arch Intern Med 2003;163:2337-44.

Table 6.24. Meta-analysis (2008): Effectiveness of and estimated abstinence rates for the combination of counseling and medication versus counseling alone (n = 9 studies)

Fagerstrom KO. Effects of nicotine chewing gum and follow-up appointments in physician-based smoking cessation. Prev Med 1984;13:517-27.

Hall SM, Tunstall C, Rugg D, et al. Nicotine gum and behavioral treatment in smoking cessation. J Consult Clin Psychol 1985;53:256-8.

Hand S, Edwards S, Campbell IA, et al. Controlled trial of three weeks nicotine replacement treatment in hospital patients also given advice and support. Thorax 2002;57:715-8.

Huber D. Combined and separate treatment effects of nicotine chewing gum and self-control method. Pharmacopsychiatry 1988;21:461-2.

Killen JD, Maccoby N, Taylor CB. Nicotine gum and self-regulation training in smoking relapse prevention. Behav Ther 1984;15:234-48.

Molyneux A, Lewis S, Leivers U, et al. Clinical trial comparing nicotine replacement therapy (NRT) plus brief counselling, brief counselling alone, and minimal intervention on smoking cessation in hospital inpatients. Thorax 2003;58(6):484-8.

Ockene JK, Kristeller J, Goldberg R, et al. Increasing the efficacy of physician-delivered smoking interventions: a randomized clinical trial. J Gen Intern Med 1991;6:1-8.

Prapavessis H, Cameron L, Baldi JC, et al. The effects of exercise and nicotine replacement therapy on smoking rates in women. Addict Behav 2007;32(7):1416-32.

Swanson NA, Burroughs CC, Long MA, et al. Controlled trial for smoking cessation in a Navy shipboard population using nicotine patch, sustained-release bupropion, or both. Mil Med 2003;168:830-4.

Table 6.26. Meta-analysis (2008): Effectiveness and abstinence rates for various medications and medication combinations compared to placebo at 6months post-quit (n = 86 studies)

Abelin T, Buehler A, Muller P, et al. Controlled trial of transdermal nicotine patch in tobacco withdrawal. Lancet 1989;1:7-10.

Ahluwalia JS, Harris KJ, Catley D, et al. Sustained-release bupropion for smoking cessation in African Americans: a randomized controlled trial. JAMA 2002;288:468-74.

Ahluwalia JS, McNagny SE, Clark WS. Smoking cessation among inner-city African Americans using the nicotine transdermal patch. J Gen Intern Med 1998;13:1-8.

Ahluwalia JS, Okuyemi K, Nollen N, et al. The effects of nicotine gum and counseling among African American light smokers: a 2 x 2 factorial design. Addiction 2006;101:883-91.

Ahmadi J, Ashkani H, Ahmadi M, et al. Twentyfour week maintenance treatment of cigarette smoking with nicotine gum, clonidine and naltrexone. J Subst Abuse Treat 2003;24:251-5.

Areechon W, Punnotok J. Smoking cessation through the use of nicotine chewing gum: a double-blind trial in Thailand. Clin Ther 1988;10:183-6.

Aubin HJ, Lebargy F, Berlin I, et al. Efficacy of bupropion and predictors of successful outcome in a sample of French smokers: a randomized placebo-controlled trial. Addiction 2004;99:1206-18.

Blondal T, Gudmundsson LJ, Olafsdottir I, et al. Nicotine nasal spray with nicotine patch for smoking cessation: randomised trial with six year follow up. Br Med J 1999;318:285-8.

Bohadana A, Nilsson F, Rasmussen T, et al. Nicotine inhaler and nicotine patch as a combination therapy for smoking cessation: a randomized, double-blind, placebo-controlled trial. Arch Intern Med 2000;160:3128-34.

Cinciripini PM, Tsoh JY, Wetter DW, et al. Combined effects of venlafaxine, nicotine replacement, and brief counseling on smoking cessation. Exp Clin Psychopharmacol 2005;13(4):282-92.

Collins BN, Wileyto EP, Patterson F, et al. Gender differences in smoking cessation in a placebo-controlled trial of bupropion with behavioral counseling. Nicotine Tob Res 2004;6(1):27-37.

Cooper TV, Klesges RC, Debon MW, et al. A placebo controlled randomized trial of the effects of phenylpropanolamine and nicotine gum on cessation rates and postcessation weight gain in women. Addict Behav 2005;30(1):61-75.

Covey LS, Glassman AH, Stetner F, et al. A randomized trial of sertraline as a cessation aid for smokers with a history of major depression. Am J Psychiatry 2002;159:1731-7.

Croghan GA, Sloan JA, Croghan IT, et al. Comparison of nicotine patch alone versus nicotine nasal spray alone versus a combination for treating smokers: a minimal intervention, randomized multicenter trial in a nonspecialized setting. Nicotine Tob Res 2003;5(2):181-7.

da Costa CL, Younes RN, Lourenco MT. Stopping smoking: a prospective, randomized, double-blind study comparing nortriptyline to placebo. Chest 2002;122:403-8. Dalsgareth OJ, Hansen NC, Soes-Petersen U, et al. A multicenter, randomized, double-blind, placebo-controlled, 6-month trial of bupropion hydrochloride sustained-release tablets as an aid to smoking cessation in hospital employees. Nicotine Tob Res 2004;6(1):55-61.

Daughton D, Susman J, Sitorius M, et al. Transdermal nicotine therapy and primary care. Importance of counseling, demographic, and participant selection factors on 1-year quit rates. The Nebraska primary practice smoking cessation trial group. Arch Fam Med 1998;7(5):425-30.

Davidson M, Epstein M, Burt R, et al. Efficacy and safety of an over-the-counter transdermal nicotine patch as an aid for smoking cessation. Arch Fam Med 1998;7:569-74.

Evins AE, Cather C, Deckersbach T, et al. A double-blind placebo-controlled trial of bupropion sustained-release for smoking cessation in schizophrenia. J Clin Psychopharmacol 2005;25(3):218-25.

Evins AE, Mays VK, Rigotti NA, et al. A pilot trial of bupropion added to cognitive behavioral therapy for smoking cessation in schizophrenia. Nicotine Tob Res 2001;3:397-403.

Fee WM, Stewart MJ. A controlled trial of nicotine chewing gum in a smoking withdrawal clinic. Practitioner 1982;226:148-151.

*Fiore MC, Kenford SL, Jorenby DE, et al. Two studies of the clinical effectiveness of the nicotine patch with different counseling treatments. Chest 1994;105:524-33.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. A placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260(11):1575-80.

George TP, Vessicchio JC, Termine A, et al. A placebo controlled trial of bupropion for smoking cessation in schizophrenia. Biol Psychiatry 2002;52:53-61.

Glassman AH, Covey LS, Dalack GW, et al. Smoking cessation, clonidine, and vulnerability to nicotine among dependent smokers. Clin Pharmacol Ther 1993;54:670-9.

Glassman AH, Stetner F, Walsh BT, et al. Heavy smokers, smoking cessation, and clonidine. Results of a double-blind, randomized trial. JAMA 1988;259:2863-6.

Gonzales D, Rennard SI, Nides M, et al. Varenicline, an alpha4beta2 nicotinic acetylcholine receptor partial agonist, vs sustained-release bupropion and placebo for smoking cessation: a randomized controlled trial. JAMA 2006;296(1):47-55.

Gonzales DH, Nides MA, Ferry LH, et al. Bupropion SR as an aid to smoking cessation in smokers treated previously with bupropion: a randomized placebo-controlled study. Clin Pharmacol Ther 2001;69(6):438-44.

Gourlay SG, Forbes A, Marriner T, et al. Double blind trial of repeated treatment with transdermal nicotine for relapsed smokers. Br Med J 1995;311:363-6.

Haggstram FM, Chatkin JM, Sussenbach-Vaz E, et al. A controlled trial of nortriptyline, sustainedrelease bupropion and placebo for smoking cessation: preliminary results. Pulm Pharmacol Ther 2006;19:205-9.

Hall SM, Humfleet GL, Reus VI, et al. Psychological intervention and antidepressant treatment in smoking cessation. Arch Gen Psychiatry 2002;59:930-6.

Hall SM, Humfleet GL, Reus VI, et al. Extended nortriptyline and psychological treatment for cigarette smoking. Am J Psychiatry 2004;161:2100-7.

Hall SM, Munoz RF, Reus VI, et al. Mood management and nicotine gum in smoking treatment: a therapeutic contact and placebocontrolled study. J Consult Clin Psychol 1996;64(5):1003-9.

Hall SM, Tunstall CD, Ginsberg D, et al. Nicotine gum and behavioral treatment: a placebo controlled trial. J Consult Clin Psychol 1987;55:603-5. Hays JT, Croghan IT, Schroeder DR, et al. Over-the-counter nicotine patch therapy for smoking cessation: results from randomized, double-blind, placebo-controlled, and open label trials. Am J Public Health 1999;89(11):1701-7.

Herrera N, Franco R, Herrera L, et al. Nicotine gum, 2 and 4 mg, for nicotine dependence. A double-blind placebo-controlled trial within a behavior modification support program. Chest 1995;108:447-51.

Hjalmarson A, Franzon M, Westin A, et al. Effect of nicotine nasal spray on smoking cessation. A randomized, placebo-controlled, double-blind study. Arch Intern Med 1994;154:2567-72.

Hjalmarson A, Nilsson F, Sjostrom L, et al. The nicotine inhaler in smoking cessation. Arch Intern Med 1997;157:1721-8.

Holt S, Timu-Parata C, Ryder-Lewis S, et al. Efficacy of bupropion in the indigenous Maori population in New Zealand. Thorax 2005;60:120-3.

Hughes JR, Lesmes GR, Hatsukami DK, et al. Are higher doses of nicotine replacement more effective for smoking cessation? Nicotine Tob Res 1999;1(2):169-74.

Hughes JR, Novy P, Hatsukami DK, et al. Efficacy of nicotine patch in smokers with a history of alcoholism. Alcohol Clin Exp Res 2003;27:946-54.

Hurt RD, Dale LC, Fredrickson PA, et al. Nicotine patch therapy for smoking cessation combined with physician advice and nurse follow-up. One-year outcome and percentage of nicotine replacement. JAMA 1994;271(8):595-600.

Hurt RD, Sachs DP, Glover ED, et al. A comparison of sustained-release bupropion and placebo for smoking cessation. New Engl J Med 1997;337(17):1195-202.

Jensen EJ, Schmidt E, Pedersen B, et al. The effect of nicotine, silver acetate, and placebo chewing gum on the cessation of smoking. The influence of smoking type and nicotine dependence. Int J Addict 1991;26:1223-31.

Jorenby DE, Hays JT, Rigotti NA, et al. Efficacy of varenicline, an alpha4beta2 nicotinic acetylcholine receptor partial agonist, vs placebo or sustained-release bupropion for smoking cessation: a randomized controlled trial. JAMA 2006;296(1):56-63.

Jorenby DE, Leischow SJ, Nides MA, et al. A controlled trial of sustained-release bupropion, a nicotine patch, or both for smoking cessation. New Eng J Med 1999;340(9):685-91.

Joseph AM, Norman SM, Ferry LH, et al. The safety of transdermal nicotine as an aid to smoking cessation in patients with cardiac disease. N Eng J Med 1996;335(24):1792-8.

Killen JD, Fortmann SP, Davis L, et al. Nicotine patch and self-help video for cigarette smoking cessation. J Consult Clin Psychol 1997;65:663-72.

Killen JD, Fortmann SP, Murphy Jr GM, et al. Extended treatment with bupropion SR for cigarette smoking cessation. J Consult Clin Psychol 2006;74:286-94.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58:85-92.

Killen JD, Fortmann SP, Schatzberg AF, et al. Nicotine patch and paroxetine for smoking cessation. J Consult Clin Psychol 2000;68:883-9.

Kornitzer M, Boutsen M, Dramaix M, et al. Combined use of nicotine patch and gum in smoking cessation: a placebo-controlled clinical trial. Prev Med 1995;24:41-7.

Leischow SJ, Nilsson F, Franzon M, et al. Efficacy of the nicotine inhaler as an adjunct to smoking cessation. Am J Health Behav 1996;20(5):364-71.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27:296-303. Myles PS, Leslie K, Angliss M, et al. Effectiveness of bupropion as an aid to stopping smoking before elective surgery: a randomised controlled trial. Anaesthesia 2004;59:1053-8.

Niaura R, Spring B, Borrelli B, et al. Multicenter trial of fluoxetine as an adjunct to behavioral smoking cessation treatment. J Consult Clin Psychol 2002;70(4):887-96.

Nides M, Oncken C, Gonzales D, et al. Smoking cessation with varenicline, a selective alpha4beta2 nicotinic receptor partial agonist: results from a 7-week, randomized, placeboand bupropion-controlled trial with 1-year followup. Arch Intern Med 2006;166(15):1561-8.

Oncken C, Gonzales D, Nides M, et al. Efficacy and safety of the novel selective nicotinic acetylcholine receptor partial agonist, varenicline, for smoking cessation. Arch Intern Med 2006;166(15):1571-7.

Perng RP, Hsieh WC, Chen YM, et al. Randomized, double-blind, placebo-controlled study of transdermal nicotine patch for smoking cessation. J Formos Med Assoc 1998;97:547-51.

Prochazka AV, Kick S, Steinbrunn C, et al. A randomized trial of nortriptyline combined with transdermal nicotine for smoking cessation. Arch Intern Med 2004;164:2229-33.

Puska P, Korhonen HJ, Vartiainen E, et al. Combined use of nicotine patch and gum compared with gum alone in smoking cessation—a clinical trial in North Karelia. Tob Control 1995;4:231-5.

Richmond RL, Kehoe L, de Almeida Neto AC. Effectiveness of a 24-hour transdermal nicotine patch in conjunction with a cognitive behavioural programme: one year outcome. Addiction 1997;92:27-31.

Sachs DP, Sawe U, Leischow SJ. Effectiveness of a 16-hour transdermal nicotine patch in a medical practice setting, without intensive group counseling. Arch Intern Med 1993;153(16):1881-90. *Schneider NG, Jarvik ME, Forsythe AB, et al. Nicotine gum in smoking cessation: a placebocontrolled, double-blind trial. Addict Behav 1983;8:253-61.

Schneider NG, Olmstead R, Mody FV, et al. Efficacy of a nicotine nasal spray in smoking cessation: a placebo-controlled, double-blind trial. Addiction 1995;90:1671-82.

Schneider NG, Olmstead R, Nilsson F, et al. Efficacy of a nicotine inhaler in smoking cessation: a double-blind, placebo-controlled trial. Addiction 1996;91:1293-306.

Simon JA, Duncan C, Carmody TP, et al. Bupropion for smoking cessation: a randomized trial. Arch Intern Med 2004;164:1797-803.

*Sonderskov J, Olsen J, Sabroe S, et al. Nicotine patches in smoking cessation: a randomized trial among over-the-counter customers in Denmark. Am J Epidemiol 1997;145:309-18.

Stapleton JA, Russell MA, Feyerabend C, et al. Dose effects and predictors of outcome in a randomized trial of transdermal nicotine patches in general practice. Addiction 1995;90:31-42.

Sutherland G, Stapleton JA, Russell MA, et al. Randomised controlled trial of nasal nicotine spray in smoking cessation. Lancet 1992;340:324-9.

Swanson NA, Burroughs CC, Long MA, et al. Controlled trial for smoking cessation in a Navy shipboard population using nicotine patch, sustained-release bupropion, or both. Mil Med 2003;168:830-4.

Tashkin D, Kanner R, Bailey W, et al. Smoking cessation in patients with chronic obstructive pulmonary disease: a double-blind, placebo-controlled, randomised trial. Lancet 2001;357(9268):1571-5.

Tonnesen P, Mikkelsen KL. Smoking cessation with four nicotine replacement regimes in a lung clinic. Eur Respir J 2000;16:717-22.

Tonnesen P, Norregaard J, Mikkelsen K, et al. A double-blind trial of a nicotine inhaler for smoking cessation. JAMA 1993;269:1268-71.

Tonnesen P, Norregaard J, Simonsen K, et al. A double-blind trial of a 16-hour transdermal nicotine patch in smoking cessation. N Engl J Med 1991;325:311-5.

Tonnesen P, Paoletti P, Gustavsson G, et al. Higher dosage nicotine patches increase oneyear smoking cessation rates: results from the European CEASE trial. Eur Respir J 1999;13(2):238-46.

Tonnesen P, Tonstad S, Hjalmarson A, et al. A multicentre, randomized, double-blind, placebocontrolled, 1-year study of bupropion SR for smoking cessation. J Intern Med 2003;254:184-92.

Tonstad S, Farsang C, Klaene G, et al. Bupropion SR for smoking cessation in smokers with cardiovascular disease: a multicentre, randomised study. Eur Heart J 2003;24(10):946-55.

Transdermal Nicotine Study Group. Transdermal nicotine for smoking cessation. Six-month results from two multicenter controlled clinical trials. JAMA 1991;266:3133-8.

Wagena EJ, Knipschild PG, Huibers MJ, et al. Efficacy of bupropion and nortriptyline for smoking cessation among people at risk for or with chronic obstructive pulmonary disease. Arch Intern Med 2005;165:2286-9.

Westman EC, Levin ED, Rose JE. The nicotine patch in smoking cessation. A randomized trial with telephone counseling. Arch Intern Med 1993;153:1917-23.

Wong GY, Wolter TD, Croghan GA, et al. A randomized trial of naltrexone for smoking cessation. Addiction 1999;94:1227-37.

Zellweger JP, Boelcskei PL, Carrozzi L, et al. Bupropion SR vs placebo for smoking cessation in health care professionals. Am J Health Behav 2005;29:240-9.

*Article contributed two studies to the meta-analysis

Table 6.28. Meta-analysis (2008): Effectiveness and abstinence rates of medications relative to the nicotine patch (n = 86 studies)

Abelin T, Buehler A, Muller P, et al. Controlled trial of transdermal nicotine patch in tobacco withdrawal. Lancet 1989;1:7-10.

Ahluwalia JS, Harris KJ, Catley D, et al. Sustained-release bupropion for smoking cessation in African Americans: a randomized controlled trial. JAMA 2002;288:468-74.

Ahluwalia JS, Okuyemi K, Nollen N, et al. The effects of nicotine gum and counseling among African American light smokers: a 2 x 2 factorial design. Addiction 2006;101:883-91.

Ahluwalia JS, McNagny SE, Clark WS. Smoking cessation among inner-city African Americans using the nicotine transdermal patch. J Gen Intern Med 1998;13:1-8.

Ahmadi J, Ashkani H, Ahmadi M, et al. Twentyfour week maintenance treatment of cigarette smoking with nicotine gum, clonidine and naltrexone. J Subst Abuse Treat 2003;24:251-5.

Areechon W, Punnotok J. Smoking cessation through the use of nicotine chewing gum: a double-blind trial in Thailand. Clin Ther 1988;10:183-6.

Aubin HJ, Lebargy F, Berlin I, et al. Efficacy of bupropion and predictors of successful outcome in a sample of French smokers: a randomized placebo-controlled trial. Addiction 2004;99:1206-18.

Blondal T, Gudmundsson LJ, Olafsdottir I, et al. Nicotine nasal spray with nicotine patch for smoking cessation: randomised trial with six year follow up. Br Med J 1999;318:285-8.

Bohadana A, Nilsson F, Rasmussen T, et al. Nicotine inhaler and nicotine patch as a combination therapy for smoking cessation: a randomized, double-blind, placebo-controlled trial. Arch Intern Med 2000;160:3128-34. Cinciripini PM, Tsoh JY, Wetter DW, et al. Combined effects of venlafaxine, nicotine replacement, and brief counseling on smoking cessation. Exp Clin Psychopharmacol 2005;13:282-92.

Collins BN, Wileyto EP, Patterson F, et al. Gender differences in smoking cessation in a placebo-controlled trial of bupropion with behavioral counseling. Nicotine Tob Res 2004;6:27-37.

Cooper TV, Klesges RC, Debon MW, et al. A placebo controlled randomized trial of the effects of phenylpropanolamine and nicotine gum on cessation rates and postcessation weight gain in women. Addict Behav 2005;30:61-75.

Covey LS, Glassman AH, Stetner F, et al. A randomized trial of sertraline as a cessation aid for smokers with a history of major depression. Am J Psychiatry 2002;159:1731-7.

Croghan GA, Sloan JA, Croghan IT, et al. Comparison of nicotine patch alone versus nicotine nasal spray alone versus a combination for treating smokers: a minimal intervention, randomized multicenter trial in a nonspecialized setting. Nicotine Tob Res 2003;5:181-7.

da Costa CL, Younes RN, Lourenco MT. Stopping smoking: a prospective, randomized, double-blind study comparing nortriptyline to placebo. Chest 2002;122:403-8.

Dalsgareth OJ, Hansen NC, Soes-Petersen U, et al. A multicenter, randomized, double-blind, placebo-controlled, 6-month trial of bupropion hydrochloride sustained-release tablets as an aid to smoking cessation in hospital employees. Nicotine Tob Res 2004;6:55-61.

Daughton D, Susman J, Sitorius M, et al. Transdermal nicotine therapy and primary care. Importance of counseling, demographic, and participant selection factors on 1-year quit rates. The Nebraska primary practice smoking cessation trial group. Arch Fam Med 1998;7:425-30. Davidson M, Epstein M, Burt R, et al. Efficacy and safety of an over-the-counter transdermal nicotine patch as an aid for smoking cessation. Arch Fam Med 1998;7:569-74.

Evins AE, Cather C, Deckersbach T, et al. A double-blind placebo-controlled trial of bupropion sustained-release for smoking cessation in schizophrenia. J Clin Psychopharmacol 2005;25:218-25.

Evins AE, Mays VK, Rigotti NA, et al. A pilot trial of bupropion added to cognitive behavioral therapy for smoking cessation in schizophrenia. Nicotine Tob Res 2001;3:397-403.

Fee WM, Stewart MJ. A controlled trial of nicotine chewing gum in a smoking withdrawal clinic. Practitioner 1982;226:148-151.

*Fiore MC, Kenford SL, Jorenby DE, et al. Two studies of the clinical effectiveness of the nicotine patch with different counseling treatments. Chest 1994;105:524-33.

Fortmann SP, Killen JD, Telch MJ, et al. Minimal contact treatment for smoking cessation. A placebo controlled trial of nicotine polacrilex and self-directed relapse prevention: initial results of the Stanford stop smoking project. JAMA 1988;260:1575-80.

George TP, Vessicchio JC, Termine A, et al. A placebo controlled trial of bupropion for smoking cessation in schizophrenia. Biol Psychiatry 2002;52:53-61.

Glassman AH, Covey LS, Dalack GW, et al. Smoking cessation, clonidine, and vulnerability to nicotine among dependent smokers. Clin Pharmacol Ther 1993;54:670-9.

Glassman AH, Stetner F, Walsh BT, et al. Heavy smokers, smoking cessation, and clonidine: results of a double-blind, randomized trial. JAMA 1988;259:2863-6.

Gonzales D, Rennard SI, Nides M, et al. Varenicline, an alpha4beta2 nicotinic acetylcholine receptor partial agonist, vs sustained-release bupropion and placebo for smoking cessation: a randomized controlled trial. JAMA 2006;296:47-55.

Gonzales DH, Nides MA, Ferry LH, et al. Bupropion SR as an aid to smoking cessation in smokers treated previously with bupropion: a randomized placebo-controlled study. Clin Pharmacol Ther 2001;69:438-44.

Gourlay SG, Forbes A, Marriner T, et al. Double blind trial of repeated treatment with transdermal nicotine for relapsed smokers. Br Med J 1995;311:363-6.

Haggstram FM, Chatkin JM, Sussenbach-Vaz E, et al. A controlled trial of nortriptyline, sustainedrelease bupropion and placebo for smoking cessation: preliminary results. Pulm Pharmacol Ther 2006;19:205-9.

Hall SM, Humfleet GL, Reus VI, et al. Extended nortriptyline and psychological treatment for cigarette smoking. Am J Psychiatry 2004;161:2100-7.

Hall SM, Humfleet GL, Reus VI, et al. Psychological intervention and antidepressant treatment in smoking cessation. Arch Gen Psychiatry 2002;59:930-6.

Hall SM, Munoz RF, Reus VI, et al. Mood management and nicotine gum in smoking treatment: a therapeutic contact and placebocontrolled study. J Consult Clin Psychol 1996;64:1003-9.

Hall SM, Tunstall CD, Ginsberg D, et al. Nicotine gum and behavioral treatment: a placebo controlled trial. J Consult Clin Psychol 1987;55:603-5.

Hays JT, Croghan IT, Schroeder DR, et al. Over-the-counter nicotine patch therapy for smoking cessation: results from randomized, double-blind, placebo-controlled, and open label trials. Am J Public Health 1999;89:1701-7. Herrera N, Franco R, Herrera L, et al. Nicotine gum, 2 and 4 mg, for nicotine dependence. A double-blind placebo-controlled trial within a behavior modification support program. Chest 1995;108:447-51.

Hjalmarson A, Franzon M, Westin A, et al. Effect of nicotine nasal spray on smoking cessation. A randomized, placebo-controlled, double-blind study. Arch Intern Med 1994;154:2567-72.

Hjalmarson A, Nilsson F, Sjostrom L, et al. The nicotine inhaler in smoking cessation. Arch Intern Med 1997;157:1721-8.

Holt S, Timu-Parata C, Ryder-Lewis S, et al. Efficacy of bupropion in the indigenous Maori population in New Zealand. Thorax 2005;60:120-3.

Hughes JR, Lesmes GR, Hatsukami DK, et al. Are higher doses of nicotine replacement more effective for smoking cessation? Nicotine Tob Res 1999;1:169-74.

Hughes JR, Novy P, Hatsukami DK, et al. Efficacy of nicotine patch in smokers with a history of alcoholism. Alcohol Clin Exp Res 2003;27:946-54.

Hurt RD, Dale LC, Fredrickson PA, et al. Nicotine patch therapy for smoking cessation combined with physician advice and nurse follow-up. One-year outcome and percentage of nicotine replacement. JAMA 1994;271:595-600.

Hurt RD, Sachs DP, Glover ED, et al. A comparison of sustained-release bupropion and placebo for smoking cessation. N Eng J Med 1997;337:1195-202.

Jensen EJ, Schmidt E, Pedersen B, et al. The effect of nicotine, silver acetate, and placebo chewing gum on the cessation of smoking. The influence of smoking type and nicotine dependence. Int J Addict 1991;26:1223-31.

Jorenby DE, Hays JT, Rigotti NA, et al. Efficacy of varenicline, an alpha4beta2 nicotinic acetylcholine receptor partial agonist, vs placebo or sustained-release bupropion for smoking cessation: a randomized controlled trial. JAMA 2006;296:56-63.

Jorenby DE, Leischow SJ, Nides MA, et al. A controlled trial of sustained-release bupropion, a nicotine patch, or both for smoking cessation. N Engl J Med 1999;340:685-91.

Joseph AM, Norman SM, Ferry LH, et al. The safety of transdermal nicotine as an aid to smoking cessation in patients with cardiac disease. N Eng J Med 1996;335:1792-8.

Killen JD, Fortmann SP, Davis L, et al. Nicotine patch and self-help video for cigarette smoking cessation. J Consult Clin Psychol 1997;65:663-72.

Killen JD, Fortmann SP, Murphy Jr GM, et al. Extended treatment with bupropion SR for cigarette smoking cessation. J Consult Clin Psychol 2006;74:286-94.

Killen JD, Fortmann SP, Newman B, et al. Evaluation of a treatment approach combining nicotine gum with self-guided behavioral treatments for smoking relapse prevention. J Consult Clin Psychol 1990;58:85-92.

Killen JD, Fortmann SP, Schatzberg AF, et al. Nicotine patch and paroxetine for smoking cessation. J Consult Clin Psychol 2000;68:883-9.

Kornitzer M, Boutsen M, Dramaix M, et al. Combined use of nicotine patch and gum in smoking cessation: a placebo-controlled clinical trial. Prev Med 1995;24:41-7.

Leischow SJ, Nilsson F, Franzon M, et al. Efficacy of the nicotine inhaler as an adjunct to smoking cessation. Am J Health Behav 1996;20(5):364-71.

Lewis SF, Piasecki TM, Fiore MC, et al. Transdermal nicotine replacement for hospitalized patients: a randomized clinical trial. Prev Med 1998;27:296-303.

Myles PS, Leslie K, Angliss M, et al. Effectiveness of bupropion as an aid to stopping smoking before elective surgery: a randomised controlled trial. Anaesthesia 2004;59:1053-8. Niaura R, Spring B, Borrelli B, et al. Multicenter trial of fluoxetine as an adjunct to behavioral smoking cessation treatment. J Consult Clin Psychol 2002;70:887-96.

Nides M, Oncken C, Gonzales D, et al. Smoking cessation with varenicline, a selective alpha4beta2 nicotinic receptor partial agonist: results from a 7-week, randomized, placeboand bupropion-controlled trial with 1-year followup. Arch Intern Med 2006;166:1561-8.

Oncken C, Gonzales D, Nides M, et al. Efficacy and safety of the novel selective nicotinic acetylcholine receptor partial agonist, varenicline, for smoking cessation. Arch Intern Med 2006;166:1571-7.

Perng RP, Hsieh WC, Chen YM, et al. Randomized, double-blind, placebo-controlled study of transdermal nicotine patch for smoking cessation. J Formos Med Assoc 1998;97:547-51.

Prochazka AV, Kick S, Steinbrunn C, et al. A randomized trial of nortriptyline combined with transdermal nicotine for smoking cessation. Arch Intern Med 2004;164:2229-33.

Puska P, Korhonen HJ, Vartiainen E, et al. Combined use of nicotine patch and gum compared with gum alone in smoking cessation—a clinical trial in North Karelia. Tob Control 1995;4:231-5.

Richmond RL, Kehoe L, de Almeida Neto AC. Effectiveness of a 24-hour transdermal nicotine patch in conjunction with a cognitive behavioural programme: one year outcome. Addiction 1997;92:27-31.

Sachs DP, Sawe U, Leischow SJ. Effectiveness of a 16-hour transdermal nicotine patch in a medical practice setting, without intensive group counseling. Arch Intern Med 1993;153:1881-90.

*Schneider NG, Jarvik ME, Forsythe AB, et al. Nicotine gum in smoking cessation: a placebocontrolled, double-blind trial. Addict Behav 1983; 8:253-61. Schneider NG, Olmstead R, Mody FV, et al. Efficacy of a nicotine nasal spray in smoking cessation: a placebo-controlled, double-blind trial. Addiction 1995;90:1671-82.

Schneider NG, Olmstead R, Nilsson F, et al. Efficacy of a nicotine inhaler in smoking cessation: a double-blind, placebo-controlled trial. Addiction 1996;91:1293-306.

Simon JA, Duncan C, Carmody TP, et al. Bupropion for smoking cessation: a randomized trial. Arch Intern Med 2004;164:1797-803.

*Sonderskov J, Olsen J, Sabroe S, et al. Nicotine patches in smoking cessation: a randomized trial among over-the-counter customers in Denmark. Am J Epidemiol 1997;145:309-18.

Stapleton JA, Russell MA, Feyerabend C, et al. Dose effects and predictors of outcome in a randomized trial of transdermal nicotine patches in general practice. Addiction 1995;90:31-42.

Sutherland G, Stapleton JA, Russell MA, et al. Randomised controlled trial of nasal nicotine spray in smoking cessation. Lancet 1992;340:324-9.

Swanson NA, Burroughs CC, Long MA, et al. Controlled trial for smoking cessation in a Navy shipboard population using nicotine patch, sustained-release bupropion, or both. Mil Med 2003;168:830-4.

Tashkin D, Kanner R, Bailey W, et al. Smoking cessation in patients with chronic obstructive pulmonary disease: a double-blind, placebo-controlled, randomised trial. Lancet 2001;357:1571-5.

Tonnesen P, Mikkelsen KL. Smoking cessation with four nicotine replacement regimes in a lung clinic. Eur Respir J 2000;16:717-22.

Tonnesen P, Norregaard J, Mikkelsen K, et al. A double-blind trial of a nicotine inhaler for smoking cessation. JAMA 1993;269:1268-71.

Tonnesen P, Norregaard J, Simonsen K, et al. A double-blind trial of a 16-hour transdermal nicotine patch in smoking cessation. N Engl J Med 1991;325:311-5.

Tonnesen P, Paoletti P, Gustavsson G, et al. Higher dosage nicotine patches increase oneyear smoking cessation rates: results from the European CEASE trial. Eur Respir J 1999;13:238-46.

Tonnesen P, Tonstad S, Hjalmarson A, et al. A multicentre, randomized, double-blind, placebocontrolled, 1-year study of bupropion SR for smoking cessation. J Intern Med 2003;254:184-92.

Tonstad S, Farsang C, Klaene G, et al. Bupropion SR for smoking cessation in smokers with cardiovascular disease: a multicentre, randomised study. Eur Heart J 2003;24:946-55.

Transdermal Nicotine Study Group. Transdermal nicotine for smoking cessation. Six-month results from two multicenter controlled clinical trials. JAMA 1991;266:3133-8.

Wagena EJ, Knipschild PG, Huibers MJ, et al. Efficacy of bupropion and nortriptyline for smoking cessation among people at risk for or with chronic obstructive pulmonary disease. Arch Intern Med 2005;165:2286-92.

Westman EC, Levin ED, Rose JE. The nicotine patch in smoking cessation. A randomized trial with telephone counseling. Arch Intern Med 1993;153:1917-23.

Wong GY, Wolter TD, Croghan GA, et al. A randomized trial of naltrexone for smoking cessation. Addiction 1999;94:1227-37.

Zellweger JP, Boelcskei PL, Carrozzi L, et al. Bupropion SR vs placebo for smoking cessation in health care professionals. Am J Health Behav 2005;29:240-9.

*Article contributed two studies to the meta-analysis

Table 6.29. Meta-analysis (2008): Effectiveness and abstinence rates for smokers not willing to quit (but willing to change their smoking patterns or reduce their smoking) after receiving nicotine replacement therapy compared to placebo (n = 5 studies)

Batra A, Klingler K, Landfeldt B, et al. Smoking reduction treatment with 4-mg nicotine gum: a double-blind, randomized, placebo-controlled study. Clin Pharmacol Ther 2005;78:689-96.

Bolliger CT, Zellweger JP, Danielsson T, et al. Smoking reduction with oral nicotine inhalers: double blind, randomised clinical trial of efficacy and safety. Br Med J 2000;321:329-33.

Etter JF, Laszlo E, Zellweger JP, et al. Nicotine replacement to reduce cigarette consumption in smokers who are unwilling to quit: a randomized trial. J Clin Psychopharmacol 2002;22:487-95.

Rennard SI, Glover ED, Leischow S, et al. Efficacy of the nicotine inhaler in smoking reduction: a double-blind, randomized trial. Nicotine Tob Res 2006;8:555-64.

Wennike P, Danielsson T, Landfeldt B, et al. Smoking reduction promotes smoking cessation: results from a double blind, randomized, placebo-controlled trial of nicotine gum with 2year follow-up. Addiction 2003;98:1395-402.

Table 6.30. Meta-analysis (2000): Effectiveness and estimated abstinence rates for over-the-counter nicotine patch therapy (n = 3 studies)

*Davidson M, Epstein M, Burt R, et al. Efficacy and safety of an over-the-counter transdermal nicotine patch as an aid for smoking cessation. Arch Fam Med 1998;7(6):569-74.

Sonderskov J, Olsen J, Sabroe S, et al. Nicotine patches in smoking cessation: a randomized trial among over-the-counter customers in Denmark. Am J Epidemiol 1997;145(4):309-18.

*Article contributed two studies to the meta-analysis

Table 6.31. Meta-analysis (2008): Effectiveness and estimated abstinence rates for clinician training (n = 2 studies)

Cornuz J, Humair JP, Seematter L, et al. Efficacy of resident training in smoking cessation: a randomized, controlled trial of a program based on application of behavioral theory and practice with standardized patients. Ann Intern Med 2002;136(6):429-37.

Sinclair HK, Bond CM, Lennox AS, et al. Training pharmacists and pharmacy assistants in the stage-of-change model of smoking cessation: a randomised controlled trial in Scotland. Tob Control 1998;7:253-61.

Table 6.32. Meta-analysis (2008): Effectiveness of clinician training on rates of providing treatment ("Assist") (n = 2 studies)

Cornuz J, Humair JP, Seematter L, et al. Efficacy of resident training in smoking cessation: a randomized, controlled trial of a program based on application of behavioral theory and practice with standardized patients. Ann Intern Med 2002;136:429-37.

Sinclair HK, Bond CM, Lennox AS, et al. Training pharmacists and pharmacy assistants in the stage-of-change model of smoking cessation: a randomised controlled trial in Scotland. Tob Control 1998;7:253-61.

Table 6.33. Meta-analysis (2008): Effectiveness of clinican training combined with charting on asking about smoking status ("Ask") (n = 3 studies)

Cummings SR, Coates TJ, Richard RJ, et al. Training physicians in counseling about smoking cessation. a randomized trial of the "quit for life" program. Ann Intern Med 1989;110(8):640-7.

Cummings SR, Richard RJ, Duncan CL, et al. Training physicians about smoking cessation: a controlled trial in private practice. J Gen Intern Med 1989;4:482-9.

Pbert L, Fletcher KE, Flint AJ, et al. Smoking prevention and cessation intervention delivery by pediatric providers, as assessed with patient exit interviews. Pediatrics 2006;118:e810-24.

Table 6.34. Meta-analysis (2008): Effectiveness of training combined with charting on setting a quit date ("Assist") (n = 2 studies)

Cummings SR, Coates TJ, Richard RJ, et al. Training physicians in counseling about smoking cessation. A randomized trial of the "quit for life" program. Ann Intern Med 1989;110(8):640-7.

Cummings SR, Richard RJ, Duncan CL, et al. Training physicians about smoking cessation: a controlled trial in private practice. J Gen Intern Med 1989;4:482-9.

Table 6.35. Meta-analysis (2008): Effectiveness of training combined with charting on providing materials ("Assist") (n = 2 studies)

Cummings SR, Coates TJ, Richard RJ, et al. Training physicians in counseling about smoking cessation. A randomized trial of the "quit for life" program. Ann Intern Med 1989;110(8):640-7.

Cummings SR, Richard RJ, Duncan CL, et al. Training physicians about smoking cessation: a controlled trial in private practice. J Gen Intern Med 1989;4:482-9.

Table 6.36. Meta-analysis (2008): Effectiveness of training combined with charting on arranging for followup ("Arrange") (n = 2 studies)

Cummings SR, Coates TJ, Richard RJ, et al. Training physicians in counseling about smoking cessation. A randomized trial of the "quit for life" program. Ann Intern Med 1989;110(8):640-7.

Cummings SR, Richard RJ, Duncan CL, et al. Training physicians about smoking cessation: a controlled trial in private practice. J Gen Intern Med 1989;4:482-9. Table 6.37. Meta-analysis (2008): Estimated rates of intervention for individuals who received tobacco use interventions as a covered health insurance benefit (n = 3 studies)

Alesci NL, Boyle RG, Davidson G, et al. Does a health plan effort to increase smokers' awareness of cessation medication coverage increase utilization and cessation? Am J Health Promot 2004;18:366-9.

Holtrop JS, Wadland WC, Vansen S, et al. Recruiting health plan members receiving pharmacotherapy into smoking cessation counseling. Am J Manag Care 2005;11:501-7.

Murphy JM, Mahoney MC, Cummings KM, et al. A randomized trial to promote pharmacotherapy use and smoking cessation in a Medicaid population (United States). Cancer Causes Control 2005;16:373-82.

Table 6.38. Meta-analysis (2008): Estimated rates of quit attempts for individuals who received tobacco use interventions as a covered health insurance benefit (n = 3 studies)

Alesci NL, Boyle RG, Davidson G, et al. Does a health plan effort to increase smokers' awareness of cessation medication coverage increase utilization and cessation? Am J Health Promot 2004;18:366-9.

Holtrop JS, Wadland WC, Vansen S, et al. Recruiting health plan members receiving pharmacotherapy into smoking cessation counseling. Am J Manag Care 2005;11:501-7.

Murphy JM, Mahoney MC, Cummings KM, et al. A randomized trial to promote pharmacotherapy use and smoking cessation in a Medicaid population (United States). Cancer Causes Control 2005;16:373-82.

Table 6.39. Meta-analysis (2008): Estimated abstinence rates for individuals who received tobacco use interventions as a covered benefit (n = 3 studies)

Alesci NL, Boyle RG, Davidson G, et al. Does a health plan effort to increase smokers' awareness of cessation medication coverage increase utilization and cessation? Am J Health Promot 2004;18:366-9.

Holtrop JS, Wadland WC, Vansen S, et al. Recruiting health plan members receiving pharmacotherapy into smoking cessation counseling. Am J Manag Care 2005;11:501-7.

Murphy JM, Mahoney MC, Cummings KM, et al. A randomized trial to promote pharmacotherapy use and smoking cessation in a Medicaid population (United States). Cancer Causes Control 2005;16:373-82.

Table 7.1. Evidence of effectiveness of tobacco dependence interventions in specific populations. Section 4, Low SES/limited formal education (n = 5 studies)

Curry SJ, Ludman EJ, Graham E, et al. Pediatric-based smoking cessation intervention for low-income women: a randomized trial. Arch Pediatr Adolesc Med 2003;157:295-302.

Davies SL, Kohler CL, Fish L, et al. Evaluation of an intervention for hospitalized African American smokers. Am J Health Behav 2005;29:228-39.

Groner JA, Ahijevych K, Grossman LK, et al. The impact of a brief intervention on maternal smoking behavior. Pediatrics 2000;105:267-71.

Solomon LJ, Marcy TW, Howe KD, et al. Does extended proactive telephone support increase smoking cessation among low-income women using nicotine patches? Prev Med 2005;40:306-13.

Solomon LJ, Scharoun GM, Flynn BS, et al. Free nicotine patches plus proactive telephone peer support to help low-income women stop smoking. Prev Med 2000;31:68-74. Table 7.1. Evidence of effectiveness of tobacco dependence interventions in specific populations. Section 7, Psychiatric disorders including substance use disorders. (n = 4 studies)

Hall SM, Reus VI, Munoz RF, et al. Nortriptyline and cognitive-behavioral therapy in the treatment of cigarette smoking. Arch Gen Psychiatry 1998;55:683-90.

Hayford KE, Patten CA, Rummans TA, et al. Efficacy of bupropion for smoking cessation in smokers with a former history of major depression or alcoholism. Br J Psychiatry 1999;174:173-8.

Smith SS, Jorenby DE, Leischow SJ, et al. Targeting smokers at increased risk for relapse: treating women and those with a history of depression. Nicotine Tob Res 2003;5(1):99-109.

Wagena, EJ, Knipschild PG, Huibers MJ, et al. Efficacy of bupropion and nortriptyline for smoking cessation among people at risk for or with chronic obstructive pulmonary disease. Arch Intern Med (2005);165:2286-92.

Table 7.4. Meta-analysis (2008): Effectiveness of and estimated abstinence rates for counseling interventions with adolescent smokers (n = 7 studies)

Brown RA, Ramsey SE, Strong DR, et al. Effects of motivational interviewing on smoking cessation in adolescents with psychiatric disorders. Tob Control 2003;12 Suppl 4:IV3-10.

Colby SM, Monti PM, O'Leary Tevyaw T, et al. Brief motivational intervention for adolescent smokers in medical settings. Addict Behav 2005;30:865-74.

Horn K, Dino G, Hamilton C, et al. Efficacy of an emergency department-based motivational teenage smoking intervention. Prev Chronic Dis 2007;4:A08.

Kelly AB, Lapworth K. The HYP programtargeted motivational interviewing for adolescent violations of school tobacco policy. Prev Med 2006;43(6):466-71. Myers MG, Brown SA. A controlled study of a cigarette smoking cessation intervention for adolescents in substance abuse treatment. Psychol Addict Behav 2005;19:230-3.

Robinson LA, Vander Weg MW, Riedel BW, et al. "Start to stop:" results of a randomised controlled trial of a smoking cessation programme for teens. Tob Control 2003;12 Suppl 4:IV26-33.

Sussman S, Dent CW, Lichtman KL. Project EX: outcomes of a teen smoking cessation program. Addict Behav 2001;26:425-38.

Table 7.5. Meta-analysis (2008): Effectiveness of and estimated preparturition abstinence rates for psychosocial interventions with pregnant smokers (n = 8 studies)

Albrecht SA, Caruthers D, Patrick T, et al. A randomized controlled trial of a smoking cessation intervention for pregnant adolescents. Nurs Res 2006;55:402-10.

Dornelas EA, Magnavita J, Beazoglou T, et al. Efficacy and cost-effectiveness of a clinic-based counseling intervention tested in an ethnically diverse sample of pregnant smokers. Patient Educ Couns 2006;64(1-3):342-9.

Gielen AC, Windsor R, Faden RR, et al. Evaluation of a smoking cessation intervention for pregnant women in an urban prenatal clinic. Health Educ Res 1997;12:247-54.

Hartmann KE, Thorp Jr JM, Pahel-Short L, et al. A randomized controlled trial of smoking cessation intervention in pregnancy in an academic clinic. Obstet Gynecol 1996;87:621-6.

Panjari M, Bell R, Bishop S, et al. A randomized controlled trial of a smoking cessation intervention during pregnancy. Aust N Z J Obstet Gynaecol 1999;39:312-7.

Secker-Walker RH, Solomon LJ, Flynn BS, et al. Reducing smoking during pregnancy and postpartum: physician's advice supported by individual counseling. Prev Med 1998;27:422-30. Walsh RA, Redman S, Brinsmead MW, et al. A smoking cessation program at a public antenatal clinic. Am J Public Health 1997;87:1201-4.

Windsor RA, Lowe JB, Perkins LL, et al. Health education for pregnant smokers: its behavioral impact and cost benefit. Am J Public Health 1993;83:201-6.

Table 7.8. Meta-analysis (2008): Effectiveness of and estimated preparturition abstinence rates for self-help interventions with pregnant smokers (n = 2 studies)

Ershoff DH, Mullen PD, Quinn VP. A randomized trial of a serialized self-help smoking cessation program for pregnant women in an HMO. Am J Public Health 1989;79:182-7.

Hjalmarson AI, Hahn L, Svanberg B. Stopping smoking in pregnancy: effect of a self-help manual in controlled trial. Br J Obstet Gynaecol 1991;98:260-4.