

Appendix

Publication lags, even short ones, prevent an up-to-the-minute inclusion of all recently published articles and data. Therefore, by the time the public reads this report, there may be additional published studies or data. To provide published information as current as possible, this Appendix lists more recent studies that represent major additions to the literature.

Chapter 1 Introduction and Approach to Causal Inference

Engel LS, Chow WH, Vaughan TL, Gammon MD, Risch HA, Stanford JL, Schoenberg JB, Mayne ST, Dubrow R, Rotterdam H, West AB, Blaser M, Blot WJ, Gail MH, Fraumeni JF Jr. Population attributable risks of esophageal and gastric cancers. *Journal of the National Cancer Institute* 2003;95(18):1404–13.

Chapter 2 Cancer

Acute Myeloid Leukemia

Pogoda JM, Preston-Martin S, Nichols PW, Ross RK. Smoking and risk of acute myeloid leukemia: results from a Los Angeles County case-control study. *American Journal of Epidemiology* 2002;155(6):546–53.

Adult Brain Cancer

Zheng T, Cantor KP, Zhang Y, Chiu BC-H, Lynch CF. Risk of brain glioma not associated with cigarette smoking or use of other tobacco products in Iowa. *Cancer Epidemiology, Biomarkers and Prevention* 2001;10(4):413–4.

Bladder and Kidney Cancers

Brennan P, Bogillot O, Cordier S, Greiser E, Schill W, Vineis P, Lopez-Abente G, Tzonou A, Chang-Claude J, Bolm-Audorff U, Jöckel K-H, Donato F, Serra C,

Wahrendorf J, Hours M, T'Mannetje A, Kogevinas M, Boffetta P. Cigarette smoking and bladder cancer in men: a pooled analysis of 11 case-control studies. *International Journal of Cancer* 2000;86(2):289–94.

Brennan P, Bogillot O, Greiser E, Chang-Claude J, Wahrendorf J, Cordier S, Jöckel K-H, Lopez-Abente G, Tzonou A, Vineis P, Donato F, Hours M, Serra C, Bolm-Audorff U, Schill W, Kogevinas M, Boffetta P. The contribution of cigarette smoking to bladder cancer in women (pooled European data). *Cancer Causes and Control* 2001;12(5):411–7.

Castelao JE, Yuan J-M, Skipper PL, Tannenbaum SR, Gago-Dominguez M, Crowder JS, Ross RK, Yu MC. Gender- and smoking-related bladder cancer risk. *Journal of the National Cancer Institute* 2001;93(7):538–45. [See also comments in *Journal of the National Cancer Institute* 2002;94(4):308–9; *Journal of the National Cancer Institute* 2001;93(21):1600–2.]

Chiu BC-H, Lynch CF, Cerhan JR, Cantor KP. Cigarette smoking and risk of bladder, pancreas, kidney, and colorectal cancers in Iowa. *Annals of Epidemiology* 2001;11(1):28–37.

Marcus PM, Hayes RB, Vineis P, Garcia-Closas M, Caporaso NE, Autrup H, Branch RA, Brockmüller J, Ishizaki T, Karakaya AE, Ladero JM, Mommsen S, Okkels H, Romkes M, Roots I, Rothman N. Cigarette smoking, *N*-acetyltransferase 2 acetylation status, and bladder cancer risk: a case-series meta-analysis of a gene-environment interaction. *Cancer Epidemiology, Biomarkers and Prevention* 2000;9(5):461–7.

Breast Cancer

Band PR, Le ND, Fang R, Deschamps M. Carcinogenic and endocrine disrupting effects of cigarette smoke and risk of breast cancer. *Lancet* 2002;360(9339):1044–9.

Couch FJ, Cerhan JR, Vierkant RA, Grabrick DM, Therneau TM, Pankratz VS, Hartmann LC, Olson JE, Vachon CM, Sellers TA. Cigarette smoking increases risk for breast cancer in high-risk breast cancer families. *Cancer Epidemiology, Biomarkers and Prevention* 2001;10(4):327–32.

Lash TL, Aschengrau A. A null association between active or passive cigarette smoking and breast cancer risk. *Breast Cancer Research and Treatment* 2002;75(2):181–4.

Terry PD, Rohan TE. Cigarette smoking and the risk of breast cancer in women: a review of the literature. *Cancer Epidemiology, Biomarkers and Prevention* 2002;11(10 Pt 1):953-71.

Cervical Cancer

Castellsagué X, Muñoz N. Chapter 3: cofactors in human papillomavirus carcinogenesis-role of parity, oral contraceptives, and tobacco smoking. *Journal of the National Cancer Institute Monographs* 2003;(31):20-8.

Wacholder S. Chapter 18: statistical issues in the design and analysis of studies of human papillomavirus and cervical neoplasia. *Journal of the National Cancer Institute Monographs* 2003;(31):125-30.

Colorectal Cancer

Chiu BC-H, Lynch CF, Cerhan JR, Cantor KP. Cigarette smoking and risk of bladder, pancreas, kidney, and colorectal cancers in Iowa. *Annals of Epidemiology* 2001;11(1):28-37.

Morimoto LM, Newcomb PA, Ulrich CM, Bostick RM, Lais CJ, Potter JD. Risk factors for hyperplastic and adenomatous polyps: evidence for malignant potential? *Cancer Epidemiology, Biomarkers and Prevention* 2002;11(10 Pt 1):1012-8.

Terry P, Ekblom A, Lichtenstein P, Feychting M, Wolk A. Long-term tobacco smoking and colorectal cancer in a prospective cohort study. *International Journal of Cancer* 2001;91(4):585-7.

Terry PD, Miller AB, Rohan TE. Prospective cohort study of cigarette smoking and colorectal cancer risk in women. *International Journal of Cancer* 2002;99(3):480-3.

Tiemersma EW, Kampman E, Bueno de Mesquita HB, Bunschoten A, van Schothorst EM, Kok FJ, Kromhout D. Meat consumption, cigarette smoking, and genetic susceptibility in the etiology of colorectal cancer: results from a Dutch prospective study. *Cancer Causes and Control* 2002;13(4):383-93.

Endometrial Cancer

Weiderpass E, Baron JA. Cigarette smoking, alcohol consumption, and endometrial cancer risk: a population-based study in Sweden. *Cancer Causes and Control* 2001;12(3):239-47.

Esophageal Cancer

Wu AH, Wan P, Bernstein L. A multiethnic population-based study of smoking, alcohol and body size and risk of adenocarcinomas of the stomach and esophagus (United States). *Cancer Causes and Control* 2001;12(8):721-32.

Laryngeal Cancer

Altieri A, Bosetti C, Talamini R, Gallus S, Franceschi S, Levi F, Dal Maso L, Negri E, La Vecchia C. Cessation of smoking and drinking and the risk of laryngeal cancer. *British Journal of Cancer* 2002;87(11):1227-9.

Liver Cancer

Chen Z-M, Liu B-Q, Boreham J, Wu Y-P, Chen J-S, Peto R. Smoking and liver cancer in China: case-control comparison of 36,000 liver cancer deaths vs. 17,000 cirrhosis deaths. *International Journal of Cancer* 2003;107(1):106-12.

Lung Cancer

Engel LS, Taioli E, Pfeiffer R, Garcia-Closas M, Marcus PM, Lan Q, Boffetta P, Vineis P, Autrup H, Bell DA, Branch RA, Brockmoller J, Daly AK, Heckbert SR, Kalina I, Kang D, Katoh T, Lafuente A, Lin HJ, Romkes M, Taylor JA, Rothman N. Pooled analysis and meta-analysis of glutathione S-transferase M1 and bladder cancer: a HuGE review. *American Journal of Epidemiology* 2002;156(2):95-109.

Le Marchand L, Guo C, Benhamou S, Bouchardy C, Cascorbi I, Clapper ML, Garte S, Haugen A, Ingelman-Sundberg M, Kihara M, Rannug A, Ryberg D, Stucker I, Sugimura H, Taioli E. Pooled analysis of the CYP1A1 exon 7 polymorphism and lung cancer (United States). *Cancer Causes and Control* 2003;14(4):339-46.

Lee WJ, Brennan P, Boffetta P, London SJ, Benhamou S, Rannug A, To-Figueras J, Ingelman-Sundberg M, Shields P, Gaspari L, Taioli E. Microsomal epoxide hydrolase polymorphisms and lung cancer risk: a quantitative review. *Biomarkers* 2002;7(3):230-41.

Oral Cavity and Pharyngeal Cancers

Znaor A, Brennan P, Gajalakshmi V, Mathew A, Shanta V, Varghese C, Boffetta P. Independent and combined effects of tobacco smoking, chewing and alcohol drinking on the risk of oral, pharyngeal and esophageal cancers in Indian men. *International Journal of Cancer* 2003;105(5):681–6.

Ovarian Cancer

Modugno F, Ness RB, Cottreau CM. Cigarette smoking and the risk of mucinous and nonmucinous epithelial ovarian cancer. *Epidemiology* 2002;13(4):467–71.

Terry PD, Miller AB, Jones JG, Rohan TE. Cigarette smoking and the risk of invasive epithelial ovarian cancer in a prospective cohort study. *European Journal of Cancer* 2003;39(8):1157–64.

Pancreatic Cancer

Chiu BC-H, Lynch CF, Cerhan JR, Cantor KP. Cigarette smoking and risk of bladder, pancreas, kidney, and colorectal cancers in Iowa. *Annals of Epidemiology* 2001;11(1):28–37.

Lowenfels AB, Maisonneuve P, Whitcomb DC, Lerch MM, DiMagno EP. Cigarette smoking as a risk factor for pancreatic cancer in patients with hereditary pancreatitis [letter]. *Journal of the American Medical Association* 2001;286(2):169–70.

Prostate Cancer

Giles GG, Severi G, McCredie MR, English DR, Johnson W, Hopper JL, Boyle P. Smoking and prostate cancer: findings from an Australian case-control study. *Annals of Oncology* 2001;12(6):761–5.

Lotufo PA, Lee I-M, Ajani UA, Hennekens CH, Manson JE. Cigarette smoking and risk of prostate cancer in the physicians' health study (United States). *International Journal of Cancer* 2000;87(1):141–4.

Stomach Cancer

Brenner H, Arndt V, Bode G, Stegmaier C, Ziegler H, Stümer T. Risk of gastric cancer among smokers infected with *Helicobacter pylori*. *International Journal of Cancer* 2002;98(3):446–9.

Chao A, Thun MJ, Henley SJ, Jacobs EJ, McCullough ML, Calle EE. Cigarette smoking, use of other tobacco products and stomach cancer mortality in US adults: the Cancer Prevention Study II. *International Journal of Cancer* 2002;101(4):380–9.

Mao Y, Hu J, Semenciw R, White K, Canadian Cancer Registries Epidemiology Research Group. Active and passive smoking and the risk of stomach cancer, by subsite, in Canada. *European Journal of Cancer Prevention* 2002;11(1):27–38.

Simán JH, Forsgren A, Berglund G, Florén CH. Tobacco smoking increases the risk for gastric adenocarcinoma among *Helicobacter pylori*-infected individuals. *Scandinavian Journal of Gastroenterology* 2001;36(2):208–13.

Wu AH, Wan P, Bernstein L. A multiethnic population-based study of smoking, alcohol and body size and risk of adenocarcinomas of the stomach and esophagus (United States). *Cancer Causes and Control* 2001;12(8):721–32.

Chapter 3 Cardiovascular Diseases

Albert CM, Chae CU, Grodstein F, Rose LM, Rexrode KM, Ruskin JN, Stampfer MJ, Manson JE. Prospective study of sudden cardiac death among women in the United States. *Circulation* 2003;107(16):2096–101.

Bazzano LA, He J, Muntner P, Vupputuri S, Whelton PK. Relationship between cigarette smoking and novel risk factors for cardiovascular disease in the United States. *Annals of Internal Medicine* 2003;138(11):891–7.

Beeh K-M, Micke P, Ksoll M, Buhl R. Cigarette smoking, but not sensitization to *Alternaria*, is associated with severe asthma in urban patients. *Journal of Asthma* 2001;38(1):41–9.

Blanco-Cedres L, Daviglius ML, Garside DB, Liu K, Pirzada A, Stamler J, Greenland P. Relation of cigarette smoking to 25-year mortality in middle-aged men with low baseline serum cholesterol: the Chicago Heart Association Detection Project in Industry. *American Journal of Epidemiology* 2002;155(4):354–60.

Godtfredsen NS, Osler M, Vestbo J, Andersen I, Prescott E. Smoking reduction, smoking cessation, and incidence of fatal and non-fatal myocardial infarction in Denmark 1976–1998: a pooled cohort study. *Journal of Epidemiology and Community Health* 2003;57(6):412–6.

- Houterman S, Verschuren WMM, Kromhout D. Smoking, blood pressure and serum cholesterol—effects on 20-year mortality. *Epidemiology* 2003;14(1):24–9.
- Kurth T, Kase CS, Berger K, Schaeffner ES, Buring JE, Gaziano JM. Smoking and the risk of hemorrhagic stroke in men. *Stroke* 2003;34(5):1151–5.
- Lederle FA, Nelson DB, Joseph AM. Smokers' relative risk for aortic aneurysm compared with other smoking-related diseases: a systematic review. *Journal of Vascular Surgery* 2003;38(2):329–34.
- Oren A, Vos LE, Uiterwaal CS, Grobbee DE, Bots ML. Cardiovascular risk factors and increased carotid intima-media thickness in healthy young adults: the Atherosclerosis Risk in Young Adults (ARYA) Study. *Archives of Internal Medicine* 2003;163(15):1787–92.
- Puranik R, Celermajer DS. Smoking and endothelial function. *Progress in Cardiovascular Diseases* 2003;45(6):443–58.

Chapter 4 Respiratory Diseases

- Apostol GG, Jacobs DR Jr, Tsai AW, Crow RS, Williams OD, Townsend MC, Beckett WS. Early life factors contribute to the decrease in lung function between ages 18 and 40: the Coronary Artery Risk Development in Young Adults Study. *American Journal of Respiratory and Critical Care Medicine* 2002;166(2):166–72.
- Benseñor IM, Cook NR, Lee I-M, Chown MJ, Hennekens CH, Buring JE, Manson JE. Active and passive smoking and risk of colds in women. *Annals of Epidemiology* 2001;11(4):225–31.
- Connett JE, Murray RP, Buist AS, Wise RA, Bailey WC, Lindgren PG, Owens GR, the Lung Health Study Research Group. Changes in smoking status affect women more than men: results of the Lung Health Study. *American Journal of Epidemiology* 2003;157(11):973–9.
- Farr BM, Bartlett CL, Wadsworth J, Miller DL. Risk factors for community-acquired pneumonia diagnosed upon hospital admission: British Thoracic Society Pneumonia Study Group. *Respiratory Medicine* 2000;94(10):954–63.
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- Gajalakshmi V, Peto R, Kanaka TS, Jha P. Smoking and mortality from tuberculosis and other diseases in India: retrospective study of 43 000 adult male deaths and 35 000 controls. *Lancet* 2003;362(9383):507–15.
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- Kolappan C, Gopi PG. Tobacco smoking and pulmonary tuberculosis. *Thorax* 2002;57(11):964–6.
- Lundback B, Lindberg A, Lindstrom M, Ronmark E, Jonsson AC, Jonsson E, Larsson LG, Andersson S, Sandstrom T, Larsson K, Obstructive Lung Disease in Northern Sweden Studies. Not 15 but 50% of smokers develop COPD?—report from the Obstructive Lung Disease in Northern Sweden Studies. *Respiratory Medicine* 2003;97(2):115–22.
- Mannino DM, Buist AS, Petty TL, Enright PL, Redd SC. Lung function and mortality in the United States: data from the First National Health and Nutrition Examination Survey follow up study. *Thorax* 2003;58(5):388–93.
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- Ryu JH, Colby TV, Hartman TE, Vassallo R. Smoking-related interstitial lung diseases: a concise review. *European Respiratory Journal* 2001;17(1):122–32.

Chapter 5 Reproductive Effects

- Bouyer J, Coste J, Shojaei T, Pouly JL, Fernandez H, Gerbaud L, Job-Spira N. Risk factors for ectopic pregnancy: a comprehensive analysis based on a large case-control, population-based study in France. *American Journal of Epidemiology* 2003;157(3):185–94.
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Chia SE, Lim ST, Tay SK, Lim ST. Factors associated with male infertility: a case-control study of 218 infertile and 240 fertile men. *BJOG: an International Journal of Obstetrics and Gynaecology* 2000;107(1):55–61.

England LJ, Levine RJ, Qian C, Morris CD, Sibai BM, Catalano PM, Curet LB, Klebanoff MA. Smoking before pregnancy and risk of gestational hypertension and preeclampsia. *American Journal of Obstetrics and Gynecology* 2002;186(5):1035–40.

Horne RSC, Ferens D, Watts A-M, Vitkovic J, Lacey B, Andrew S, Cranage SM, Chau B, Greaves R, Adamson TM. Effects of maternal tobacco smoking, sleeping position, and sleep state on arousal in healthy term infants. *Archives of Disease in Childhood Fetal and Neonatal Edition* 2002;87(2):F100–F105.

Mitchell EA, Thompson JM, Robinson E, Wild CJ, Becroft DM, Clark PM, Glavish N, Pattison NS, Pryor JE. Smoking, nicotine and tar and risk of small for gestational age babies. *Acta Paediatrica* 2002;91(3):323–8.

Chapter 6 Other Effects

Dental Diseases

Bergstrom J. Tobacco smoking and risk for periodontal disease. *Journal of Clinical Periodontology* 2003;30(2):107–13.

Bostrom L, Bergstrom J, Dahlen G, Linder LE. Smoking and subgingival microflora in periodontal disease. *Journal of Clinical Periodontology* 2001;28(3):212–9.

Haffajee AD, Socransky SS. Relationship of cigarette smoking to attachment level profiles. *Journal of Clinical Periodontology* 2001;28(4):283–95.

Haffajee AD, Socransky SS. Relationship of cigarette smoking to the subgingival microbiota. *Journal of Clinical Periodontology* 2001;28(5):377–88.

Diminished Health Status

Alberg A. The influence of cigarette smoking on circulating concentrations of antioxidant micronutrients. *Toxicology* 2002;180(2):121–37.

Ngaage DL, Martins E, Orkell E, Griffin S, Cale AR, Cowen ME, Guvendik L. The impact of the duration of mechanical ventilation on the respiratory outcome in smokers undergoing cardiac surgery. *Cardiovascular Surgery* 2002;10(4):345–50.

Polidori MC, Mecocci P, Stahl W, Sies H. Cigarette smoking cessation increases plasma levels of several antioxidant micronutrients and improves resistance towards oxidative challenge. *British Journal of Nutrition* 2003;90(1):147–50.

Rodríguez Artalejo F, de Andrés Manzano B, Guallar-Castillón P, Puente Mendizabal MT, Gonzalez Enríquez J, del Rey Calero J. The association of tobacco and alcohol consumption with the use of health care services in Spain. *Preventive Medicine* 2000;31(5):554–61.

Erectile Dysfunction

Mirone V, Imbimbo C, Bortolotti A, Di Cintio E, Colli E, Landoni M, Lavezzari M, Parazzini F. Cigarette smoking as risk factor for erectile dysfunction: results from an Italian epidemiological study. *European Urology* 2002;41(3):294–7.

Nicolosi A, Moreira ED Jr, Shirai M, Bin Mohd Tambi MI, Glasser DB. Epidemiology of erectile dysfunction in four countries: cross-national study of the prevalence and correlates of erectile dysfunction. *Urology* 2003;61(1):201–6.

Eye Diseases

Delcourt C, Cristol JP, Tessier F, Leger CL, Michel F, Papoz L. Risk factors for cortical, nuclear, and posterior subcapsular cataracts: the POLA study. *American Journal of Epidemiology* 2000;151(5):497–504.

Loss of Bone Mass and Risk of Fractures

Albrand G, Munoz F, Sornay-Rendu E, DuBoeuf F, Delmas PD. Independent predictors of all osteoporosis-related fractures in healthy postmenopausal women: the OFELY Study. *Bone* 2003;32(1):78–85.

Gerdhem P, Obrant KJ. Effects of cigarette-smoking on bone mass as assessed by dual-energy x-ray absorptiometry and ultrasound. *Osteoporosis International* 2002;13(12):932–6.

Need AG, Kemp A, Giles N, Morris HA, Horowitz M, Nordin BE. Relationships between intestinal calcium absorption, serum vitamin D metabolites and smoking in postmenopausal women. *Osteoporosis International* 2002;13(1):83–8.

Rosenstock S, Jørgensen T, Bonnevie O, Andersen L. Risk factors for peptic ulcer disease: a population based prospective cohort study comprising 2416 Danish adults. *Gut* 2003;52(2):186–93.

Peptic Ulcer Disease

Chen MH, Wu MS, Lee WC, Wang HP, Lin JT. A multiple logistic regression analysis of risk factors in different subtypes of gastric ulcer. *Hepatogastroenterology* 2002;49(44):589–92.