



## Air Quality and Health CPM

- AAP American Academy of Pediatrics Committee on Environmental Health. Ambient air pollution: health hazards to children. *Pediatrics*. 2004;114(6):1699-1707. doi: 10.1542/peds.2004-2166.
- ABE Abelsohn A, Stieb DM. Health effects of outdoor air pollution: approach to counseling patients using the Air Quality Health Index. *Can Fam Physician*. 2011;57(8):881-887.
- ALA American Lung Assn. State of the Air 2015 Web Site. <http://www.stateoftheair.org/2015/city-rankings/most-polluted-cities.html>. Accessed August 20, 2015.
- BLO Block ML, Calderón-Garcidueñas. Air pollution: mechanisms of neuroinflammation and CNS disease. *Trends Neurosci*. 2009;32(9):506-516. doi:10.1016/j.tins.2009.05.009.
- BRO Brook RD, Rajagopalan S, Pope CA III, et al. Particulate matter air pollution and cardiovascular disease: an update to the scientific statement from the American Heart Association. *Circulation*. 2010;121:2331-2378.
- DIC Dick S, Doust E, Cowie H, Ayres JG, Turner S. Associations between environmental exposures and asthma control in exacerbations in young children: a systematic review. *BMJ Open*. 2014;4(2):e003827. doi: 10.1136/bmjopen-2013-003827.
- DON Dong GH, Qian ZM, Xaverius PK, et al. Association between long-term air pollution and increased blood pressure and hypertension in China. *Hypertension*. 2013;61(3):578-584. doi: 10.1161/hypertensionaha.111.00003.
- EPA1 U.S. Environmental Protection Agency. *Air Quality Index: A Guide to Air Quality and Your Health*. Research Triangle Park, NC: Office of Air Quality Planning and Standards Outreach and Information Division; 2014.
- EPA2 U.S. Environmental Protection Agency. *Promoting Good Prenatal Health: Air Pollution and Pregnancy*. Research Triangle Park, NC: Office and Children's Health and Environmental Education; 2010.
- FAU Faustini A, Stafoggia M, Cappai G, Forastiere F. Short-term effects of air pollution in a cohort of patients with chronic obstructive pulmonary disease. *Epidemiology*. 2012;23(6):861-879. doi: 10.1097/EDE.0b013e31826767c2.
- HEN Henrotin JB, Zeller M, Lorgis L, Cottin Y, Giroud M, Béjot Y. Evidence of the role of short-term exposure to ozone on ischaemic cerebral and cardiac events: the Dijon Vascular Project. *Heart*. 2010;96(24):1990-1996.
- MIT Mittleman MA. Air pollution, exercise, and cardiovascular risk. *N Engl J Med*. 2007;357(11):1147-1149.
- MOR Morgenstern V, Zutavern A, Cyrys J, et al. Atopic disease, allergic sensitization, and exposure to traffic-related air pollution in children. *Am J Respir Crit Care Med*. 2008; 177(12):1331-1337. doi: 10.1164/rccm.200701-036oc.
- ODU Oudin A, Forsberg B, Jakobsson K. Air pollution and stroke. *Epidemiology*. 2012;23(3):505-506. doi: 10.1097/EDE.0b013e31824ea667.
- POP1 Pope CA 3rd, Muhlestein JB, May HT, Renlund DG, Anderson JL, Horne BD. Ischemic heart disease events triggered by short-term exposure to fine particulate air pollution. *Circulation*. 2006;114(23):2443-2448.
- POP2 Pope CA 3rd, Renlund DG, Kfoury AG, May HT, Horne BD. Relation of heart failure hospitalization to exposure to fine particulate air pollution. *Am J Cardiol*. 2008;102(9):1230-1234. doi: 10.1016/j.amjcard.2008.06.044.
- RAZ Raz R, Roberts AL, Lyall K, et al. Autism spectrum disorder and particulate matter air pollution before, during, and after pregnancy: a nested case-control analysis within the Nurses' Health Study II Cohort. *Environ Health Perspect*. 2015;123(3):264-270. doi: 10.1289/ehp.1408133.
- SAL Salameh P, Salame J, Khayat G, et al. Exposure to outdoor air pollution and chronic bronchitis in adults: a case-control study. *Int J of Occup Environ Med*. 2012;3(4):165-177.
- TO To T, Shen S, Atenafu EG, et al. The air quality health index and asthma morbidity: a population-based study. *Environ Health Perspect*. 2013;121(1):46-52. doi: 10.1289/ehp.1104816.
- WHO World Health Organization. European Centre for Environment and Health. *Effects of air pollution on children's health and development*. Bonn, WHO Regional Office for Europe, 2005. [http://www.euro.who.int/\\_\\_data/assets/pdf\\_file/0010/74728/E86575.pdf](http://www.euro.who.int/__data/assets/pdf_file/0010/74728/E86575.pdf).
- WIL Wilker EH, Preis SR, Beiser AS, et al. Long-term exposure to fine particulate matter, residential proximity to major roads, and measures of brain structure. *Stroke*. 2015;46(5):1161-1166. doi: 10.1161/STROKEAHA.114.008348.