
Belanger, K., Leaderer, B., Hellenbrand, K., Holford, T. R., McSharry, J., Power, M. E. et Bracken, M. B. 1998. Spontaneous abortion and exposure to electric blankets and heated water beds. *Epidemiology* **9**, 36-42.

Blaasaas, K. G., Tynes, T., Irgens, A. et Lie, R. T. 2002. Risk of birth defects by parental occupational exposure to 50 Hz electromagnetic fields: a population based study. *Occup Environ Med* **59**, 92-97.

Blaasaas, K. G., Tynes, T. et Lie, R. T. 2003. Residence near power lines and the risk of birth defects. *Epidemiology* **14**, 95-98.

Blaasaas, K. G., Tynes, T. et Lie, R. T. 2004. Risk of selected birth defects by maternal residence close to power lines during pregnancy. *Occup Environ Med* **61**, 174-176.

Bracken, M. B., Belanger, K., Hellenbrand, K., Dlugosz, L., Holford, T. R., McSharry, J. E., Adesso, K. et Leaderer, B. 1995. Exposure to electromagnetic fields during pregnancy with emphasis on electrically heated beds: association with birthweight and intrauterine growth retardation. *Epidemiology* **6**, 263-270.

Bunin, G. R., Ward, E., Kramer, S., Rhee, C. A. et Meadows, A. T. 1990. Neuroblastoma and parental occupation. *Am J Epidemiol* **131**, 776-780.

Cheng, K. K., Day, N., Cartwright, R., Craft, A., Birch, J. M., Eden, O. B., McKinney, P. A., Peto, J., Beral, V., Roman, E., Elwood, P., Alexander, F. E., Chilvers, C. E. D., Doll, R., Taylor, C. M., Greaves, M., Goodhead, D., Fry, F. A., Adams, G., Allen, S. G., Maslanyj, M. P., Mee, T. J., Gilman, E., Skinner, J., Williams, D. et al. 1999. Exposure to power-frequency magnetic fields and the risk of childhood cancer. UK Childhood Cancer Study Investigators. *Lancet* **354**, 1925-1931.

De Roos, A. J., Teschke, K., Savitz, D. A., Poole, C., Grufferman, S., Pollock, B. H. et Olshan, A. F. 2001. Parental occupational exposures to electromagnetic fields and radiation and the incidence of neuroblastoma in offspring. *Epidemiology* **12**, 508-517.

Dlugosz, L., Vena, J., Byers, T., Sever, L., Bracken, M. et Marshall, E. 1992. Congenital defects and electric bed heating in New York State: a register-based case-control study. *Am J Epidemiol* **135**, 1000-1011.

Feychting, M., Floderus, B. et Ahlbom, A. 2000. Parental occupational exposure to magnetic fields and childhood cancer (Sweden). *Cancer Causes Control* **11**, 151-156.

-
- Gurney, J. G., Mueller, B. A., Davis, S., Schwartz, S. M., Stevens, R. G. et Kopecky, K. J. 1996. Childhood brain tumor occurrence in relation to residential power line configurations, electric heating sources et electric appliance use. *Am J Epidemiol* **143**, 120-128.
- Hatch, E. E., Linet, M. S., Kleinerman, R. A., Tarone, R. E., Severson, R. K., Hartsock, C. T., Haines, C., Kaune, W. T., Friedman, D., Robison, L. L. et Wacholder, S. 1998. Association between childhood acute lymphoblastic leukemia and use of electrical appliances during pregnancy and childhood. *Epidemiology* **9**, 234-245.
- Hjollund, N. H., Skotte, J. H., Kolstad, H. A. et Bonde, J. P. 1999. Extremely low frequency magnetic fields and fertility: a follow up study of couples planning first pregnancies. The Danish First Pregnancy Planner Study Team. *Occup Environ Med* **56**, 253-255.
- Infante-Rivard, C. 1995. Electromagnetic field exposure during pregnancy and childhood leukaemia. *Lancet* **346**, 177.
- Infante-Rivard, C. et Deadman, J. E. 2003. Maternal occupational exposure to extremely low frequency magnetic fields during pregnancy and childhood leukemia. *Epidemiology* **14**, 437-441.
- Johnson, C. C. et Spitz, M. R. 1989. Childhood nervous system tumours: an assessment of risk associated with paternal occupations involving use, repair or manufacture of electrical and electronic equipment. *Int J Epidemiol* **18**, 756-762.
- Lee, G. M., Neutra, R. R., Hristova, L., Yost, M. et Hiatt, R. A. 2000. The use of electric bed heaters and the risk of clinically recognized spontaneous abortion. *Epidemiology* **11**, 406-415.
- Lee, G. M., Neutra, R. R., Hristova, L., Yost, M. et Hiatt, R. A. 2002. A nested case-control study of residential and personal magnetic field measures and miscarriages. *Epidemiology* **13**, 21-31.
- Li, D. K., Checkoway, H. et Mueller, B. A. 1995. Electric blanket use during pregnancy in relation to the risk of congenital urinary tract anomalies among women with a history of subfertility. *Epidemiology* **6**, 485-489.
- Li, D. K., Yan, B., Li, Z., Gao, E., Miao, M., Gong, D., Weng, X., Ferber, J. R. et Yuan, W. 2010. Exposure to magnetic fields and the risk of poor sperm quality. *Reprod Toxicol* **29**: 86-92.
- Li, D. K., Odouli, R., Wi, S., Janevic, T., Golditch, I., Bracken, T. D., Senior, R., Rankin, R. et Iriye, R. 2002. A population-based prospective cohort study of personal exposure to magnetic fields during pregnancy and the risk of miscarriage. *Epidemiology* **13**, 9-20.
- Li, P., McLaughlin, J. et Infante-Rivard, C. 2009. Maternal occupational exposure to extremely low frequency magnetic fields and the risk of brain cancer in the offspring. *Cancer Causes Control* **20**, 945-955.

-
- Linnet, M. S., Hatch, E. E., Kleinerman, R. A., Robison, L. L., Kaune, W. T., Friedman, D. R., Severson, R. K., Haines, C. M., Hartsock, C. T., Niwa, S., Wacholder, S. et Tarone, R. E. 1997. Residential exposure to magnetic fields and acute lymphoblastic leukemia in children. *N Engl J Med* **337**, 1-7.
- Lipscomb, J. A., Fenster, L., Wrensch, M., Shusterman, D. et Swan, S. 1991. Pregnancy outcomes in women potentially exposed to occupational solvents and women working in the electronics industry. *J Occup Med* **33**, 597-604.
- Lundsberg, L. S., Bracken, M. B. et Belanger, K. 1995. Occupationally related magnetic field exposure and male subfertility. *Fertil Steril* **63**, 384-391.
- McBride, M. L., Gallagher, R. P., Theriault, G., Armstrong, B. G., Tamaro, S., Spinelli, J. J., Deadman, J. E., Fincham, S., Robson, D. et Choi, W. 1999. Power-frequency electric and magnetic fields and risk of childhood leukemia in Canada. *Am J Epidemiol* **149**, 831-842.
- McDonald, A. D., McDonald, J. C., Armstrong, B., Cherry, N. M., Nolin, A. D. et Robert, D. 1988. Prematurity and work in pregnancy. *Br J Ind Med* **45**, 56-62.
- Nasca, P. C., Baptiste, M. S., MacCubbin, P. A., Metzger, B. B., Carlton, K., Greenwald, P., Armbrustmacher, V. W., Earle, K. M. et Waldman, J. 1988. An epidemiologic case-control study of central nervous system tumors in children and parental occupational exposures. *Am J Epidemiol* **128**, 1256-1265.
- Nordstrom, S., Birke, E. et Gustavsson, L. 1983. Reproductive hazards among workers at high voltage substations. *Bioelectromagnetics* **4**, 91-101.
- Pearce, M. S., Hammal, D. M., Dorak, M. T., McNally, R. J. et Parker, L. 2007. Paternal occupational exposure to electro-magnetic fields as a risk factor for cancer in children and young adults: a case-control study from the North of England. *Pediatr Blood Cancer* **49**, 280-286.
- Preston-Martin, S., Gurney, J. G., Pogoda, J. M., Holly, E. A. et Mueller, B. A. 1996. Brain tumor risk in children in relation to use of electric blankets and water bed heaters. Results from the United States West Coast Childhood Brain Tumor Study. *Am J Epidemiol* **143**, 1116-1122.
- Reid, A., Glass, D. C., Bailey, H. D., Milne, E., de Klerk, N. H., Downie, P., and Fritschi, L. (2011) Risk of childhood acute lymphoblastic leukaemia following parental occupational exposure to extremely low frequency electromagnetic fields. *Br J Cancer* **105**, 1409-1413.
- Robert, E. 1993. Birth defects and high voltage power lines: an exploratory study based on registry data. *Reprod Toxicol* **7**, 283-287.

-
- Robert, E., Harris, J. A., Robert, O. et Selvin, S. 1996. Case-control study on maternal residential proximity to high voltage power lines and congenital anomalies in France. *Paediatr Perinat Epidemiol* **10**, 32-38.
- Sanjose, S., Roman, E. et Beral, V. 1991. Low birthweight and preterm delivery, Scotland, 1981-84: effect of parents' occupation. *Lancet* **338**, 428-431.
- Savitz, D. A. et Ananth, C. V. 1994. Residential magnetic fields, wire codes, and pregnancy outcome. *Bioelectromagnetics* **15**, 271-273.
- Savitz, D. A., Herring, A. H., Mezei, G., Evenson, K. R., Terry, J. W., Jr. et Kavet, R. 2006. Physical activity and magnetic field exposure in pregnancy. *Epidemiology* **17**, 222-225.
- Savitz, D. A., John, E. M. et Kleckner, R. C. 1990. Magnetic field exposure from electric appliances and childhood cancer. *Am J Epidemiol* **131**, 763-773.
- Shaw, G. M., Nelson, V., Todoroff, K., Wasserman, C. R. et Neutra, R. R. 1999. Maternal periconceptional use of electric bed-heating devices and risk for neural tube defects and orofacial clefts. *Teratology* **60**, 124-129.
- Smulevich, V. B., Solionova, L. G. et Belyakova, S. V. 1999. Parental occupation and other factors and cancer risk in children: II. Occupational factors. *Int J Cancer* **83**, 718-722.
- Sorahan, T., Hamilton, L., Gardiner, K., Hodgson, J. T. et Harrington, J. M. 1999. Maternal occupational exposure to electromagnetic fields before, during, and after pregnancy in relation to risks of childhood cancers: findings from the Oxford Survey of Childhood Cancers, 1953-1981 deaths. *Am J Ind Med* **35**, 348-357.
- Spitz, M. R. et Johnson, C. C. 1985. Neuroblastoma and paternal occupation. A case-control analysis. *Am J Epidemiol* **121**, 924-929.
- Tornqvist, S. 1998. Paternal work in the power industry: effects on children at delivery. *J Occup Environ Med* **40**, 111-117.
- Wertheimer, N. et Leeper, E. 1986. Possible effects of electric blankets and heated waterbeds on fetal development. *Bioelectromagnetics* **7**, 13-22.
- Wertheimer, N. et Leeper, E. 1989. Fetal loss associated with two seasonal sources of electromagnetic field exposure. *Am J Epidemiol* **129**, 220-224.
- Wilkins, J. R., 3rd et Wellage, L. C. 1996. Brain tumor risk in offspring of men occupationally exposed to electric and magnetic fields. *Scand J Work Environ Health* **22**, 339-345.

Bibliography of Epidemiological Studies on Electric and Magnetic Fields and Reproductive Risks

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Wilkins, J. R. et Koutras, R. A. 1988. Paternal occupation and brain cancer in offspring: a mortality-based case-control study. *Am J Ind Med* **14**, 299-318.