

## ERRATUM

### RE: "POWER-FREQUENCY ELECTRIC AND MAGNETIC FIELDS AND RISK OF CHILDHOOD LEUKEMIA IN CANADA"

Dr. Mary McBride and colleagues have pointed out an error in their recent paper on the risk of childhood leukemia in Canada (1). The data in the lower section of table 6 (risk of childhood acute lymphatic leukemia according to the wire configuration code of the subject's residence 2 years prior to the diagnosis or reference date) are incorrect. The correct table 6 appears below.

As can be seen from these corrected data, the adjusted odds ratios for acute lymphatic leukemia among children living in homes that had wire codes

with presumed higher magnetic field exposures are in fact not elevated, and the test for trend was not significant ( $p > 0.20$ ). The authors apologize for this error.

#### REFERENCE

1. McBride ML, Gallagher RP, Thériault G, et al. Power-frequency electric and magnetic fields and risk of childhood leukemia in Canada. *Am J Epidemiol* 1999;149:831-42.

**TABLE 6. Risk of childhood acute lymphatic leukemia in relation to personal magnetic field exposure (48-hour time-weighted average, temperature-corrected) and Wertheimer-Leeper wire code, five Canadian provinces, 1990-1995**

Magnetic field exposure	No. of cases	No. of controls	OR*	95% CI*	<i>p</i> value (trend)	Adjusted OR†	95% CI	<i>p</i> value (trend)
Contemporaneous measure of magnetic field level ( $\mu$ T)								
Percentile								
<50 (<0.08 $\mu$ T)	136	147	1.00					
50-<75 (0.08-<0.15 $\mu$ T)	59	111	0.54	0.36-0.82		0.54	0.35-0.84	
75-<90 (0.15-<0.27 $\mu$ T)	42	44	0.92	0.56-1.52		0.98	0.57-1.70	
$\geq$ 90 (0.27-1.61 $\mu$ T)	29	37	0.77	0.44-1.34		0.62	0.33-1.17	
Dichotomous variable								
<0.2 $\mu$ T	217	287	1.00					
$\geq$ 0.2 $\mu$ T	49	52	1.19	0.77-1.84		1.05	0.64-1.71	
Continuous variable (per 0.2 $\mu$ T)	266	339	1.08	0.87-1.34	0.49	0.93	0.70-1.25	0.64
Missing data	85	60						
Wire configuration code of residence at diagnosis/reference date								
Underground	66	70	1.00					
Very low	65	87	0.74	0.45-1.23		0.71	0.41-1.22	
Ordinary low	68	77	0.87	0.52-1.46		0.82	0.47-1.43	
Ordinary high	79	105	0.73	0.44-1.22		0.70	0.40-1.22	
Very high	32	23	1.40	0.72-2.73	0.82	1.19	0.58-2.45	0.92
Wire configuration code of residence 2 years before diagnosis/reference date								
Underground	59	44	1.00					
Very low	57	69	0.61	0.35-1.08		0.59	0.31-1.09	
Ordinary low	60	60	0.75	0.42-1.34		0.72	0.38-1.35	
Ordinary high	74	83	0.66	0.38-1.17		0.69	0.37-1.28	
Very high	24	22	0.84	0.40-1.75	>0.2	0.70	0.31-1.56	>0.2

\* OR, odds ratio; CI, confidence interval.

† Adjusted for maternal age at birth of subject, maternal education, household income, ethnicity, and number of residences since birth.