**Table, Supplemental Digital Content 7.** Comparison of hazard ratios of learning disabilities (LD) and attention deficit hyperactivity disorder (ADHD) for multiply and singly exposed children as compared to unexposed children in the current (born 1996-2000) and prior (born 1976-1982) study cohorts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | LD | | ADHD | |
|  | Hazard Ratio (95% CI) | p value | Hazard Ratio (95% CI) | p value |
| No. of exposures prior to age 2 in the prior cohort (born 1976-1982) |  | 0.016 |  | Not calculated |
| 0 | Reference\*\* |  | Reference\*\*\* |  |
| 1 | 1.06 (0.77-1.46) |  | 1.18 (0.79-1.77) | 0.414 |
| ≥2 | 2.12 (1.26-3.54) |  | 1.95 (1.03-3.71) | 0.042 |
| No. of exposures prior to age 3 in the current cohort (born 1996-2000)\* |  | 0.005 |  | <0.001 |
| 0 | Reference |  | Reference |  |
| 1 | 1.02 (0.70-1.49) | 0.913 | 1.36 (0.95-1.95) | 0.091 |
| ≥2 | 2.10 (1.30-3.40) | 0.003 | 2.68 (1.68-4.26) | <.001 |

\*Analysis for the current cohort was adjusted for sex, birth weight, gestational age, and mother’s education, as most comparable to the data from the prior cohort. Data for the prior cohort were presented in \*\*Flick et al9 and \*\*\*Sprung et al.11