

Table 2.22. Cohort studies of second-hand tobacco smoke and childhood leukaemia & lymphoma

Reference, location, name of study	Cohort description	Exposure assessment	Organ site (ICD code)	No. of cases/deaths	Exposure categories	Relative risk (95% CI)*	Adjustment for potential confounders	Comments
Mucci <i>et al.</i> (2004) Sweden maternal smoking	All live births in Sweden between 1983–1997 (<i>n</i> = 1 440 542)	Standardized questionnaire, in person interview at the time of first prenatal visit, Birth Registry; National Cause of Death Registry; Swedish Cancer Registry	Blood (Leukaemia, ICD-7 200–207)	4.7/100 000 person-years for ALL; 0.45/100 000 person-years for AML; 0.76/100 000 person-years for NHL	<i>Maternal Smoking during pregnancy (cigarettes per day)</i> <i>ALL/AML/NHL</i> No Yes 1–9 ≥10 <i>P</i> for trend <i>AML</i> No Yes 1–9 ≥10 <i>P</i> for trend <i>NHL</i> No Yes 1–9 ≥10 <i>P</i> for trend	1.0 (ref) 0.75 (0.60–0.93) 0.69 (0.52–0.91) 0.84 (0.61–1.15) 0.043 1.0 (ref) 1.28 (0.65–2.49) 0.75 (0.29–1.96) 2.20 (1.00–4.83) 0.13 1.0 (ref) 1.22 (0.74–2.02) 1.15 (0.63–2.11) 1.33 (0.66–2.68) 0.39	Maternal age, maternal education, parental status, residence at birth, maternal birthplace, parity, birth year, gender, gestational age, birth weight	