

Table 2.6.1: Cohort studies on relationship of endocrine disruptors with thyroid cancer

Region and subjects	Number of subjects	Follow-up period	Compound	Confounders considered	Relative risk (SMR, SIR, etc.) by category				
					1	2	3	4	P trend
Saracci R, 1991									
Cohorts from Australia, Austria, Canada, Denmark, Finland, Italy, Holland, New Zealand, Sweden and U.K. Retrospective study	18390 (16863 men, 1527 women) 13482 exposed, 416 probably exposed, 3951 unexposed, 541 unknown	1955-88 (varies by cohort)	Chlorophenoxy herbicides (2,4-T, 2,4,5-T, 2,4,5-TCP, 2,4,6-TCP, 2,4-DCP, 2,4-DP, 2,4-DB, 2,3,4,6-TeCP, MCPA, MCPB, MCPP, PCP, PBA)						
					SMR (95% CI) (deaths observed) Exposed: 367 (100-940) (4) Probably exposed: 0 (0-12296) (0) Unexposed: 0 (0-1230) (0) Unknown: 0 (0-18444) (0)				
Strohsnitter, 2001									
4 Cohorts from U.S. (Mayor Clinic, Dieckmann, Women's Health Study, Home)	3,613 (1,709 exposed, 1,904 unexposed)	1978-94	DES	Follow-up period, age at the beginning of follow-up, mother's age on delivery, mortality, race, education, mother's breast cancer history, cryptorchidism, order of birth, body weight on birth, mother's hemorrhage before delivery, smoking and drinking habits					
					SIR Exposed group Unexposed group				
Titus-Ernstoff, 2001									
Boston, U.S. Mothers Study cohort (1980s) and Dieckmann Study cohort (1950s)	7560 (3844 exposed, 3716 unexposed)	Up to end 1994	DES	Age, calendar year, age x calendar year (adjusted) Age at participation in the program, age, calendar year, BMI, education, family history, age of menarche, oral contraceptives, miscarriage, age of the first delivery, pregnancy, age of menopause, hormone therapy, hysterectomy, smoking history (e.g. more miscarriages in the exposed group)					
					Relative mortality risk (95%CI) 0.92 (0.60-1.39)				

Table 2.6.2: Case-control studies on relationship of endocrine disruptors with thyroid cancer

Region and number of subjects	Compound	Comparison of serum levels		P value	Odds ratio by category			
		Case	Control		1.00	2	3	4

No report found in this category

