

Supplementary Table SV Prevalence, crude OR and adjusted OR of maternal occupational exposure to EDCs and the risk of urinary anomalies in the female offspring (Eurocat) compared to non-malformed controls (Lifelines), Northern Netherlands, 1997–2013.

Occupational exposure	Total n	Unexposed		Exposed ^a		Unadjusted		Adjusted ^b	
		n	(%)	n	(%)	OR	95% CI	OR	95% CI
Any EDC									
Controls	2871	2277	(79.3)	598	(20.7)	1.00		1.00	
Urinary anomalies	160	123	(76.9)	37	(23.1)	1.15	(0.79–1.68)	1.19	(0.79–1.77)
Malformations of the renal parenchyma	41	35	(85.4)	6	(14.6)	0.66	(0.28–1.57)	0.62	(0.25–1.54)
Anomalies of the urinary collecting system	104	78	(75.0)	26	(25.0)	1.28	(0.81–2.01)	1.31	(0.82–2.11)
Abnormal embryonic migration of kidneys	4	<5				NC		NC	
Combination of urinary tract anomalies	11	<5				NC		NC	
PAHs									
Controls	2871	2691	(93.7)	180	(6.3)	1.00		1.00	
Urinary total	160	153	(95.6)	7	(4.4)	0.68	(0.32–1.48)	0.66	(0.30–1.45)
Malformations of the renal parenchyma	41	<5				NC		NC	
Anomalies of the urinary collecting system	104	97	(93.3)	7	(6.7)	1.08	(0.49–2.36)	1.03	(0.46–2.29)
Abnormal embryonic migration of kidneys	25	<5				NC		NC	
Combination of urinary tract anomalies	11	<5				NC		NC	
Pesticides									
Controls	2871	2801	(97.6)	0	(0)	1.00		1.00	
Urinary total	160	<5				NC		NC	
Malformations of the renal parenchyma	41	<5				NC		NC	
Anomalies of the urinary collecting system	104	<5				NC		NC	
Abnormal embryonic migration of kidneys	4	<5				NC		NC	
Combination of urinary tract anomalies	11	<5				NC		NC	
Organic solvents/alkylphenolic compounds^c									
Controls	2871	2662	(92.7)	209	(7.3)	1.00		1.00	
Urinary total	160	140	(87.5)	20	(8.7)	1.82	(1.16–2.97)	1.87	(1.11–3.14)
Malformations of the renal parenchyma	41	<5				NC		NC	
Anomalies of the urinary collecting system	104	93	(89.4)	11	(10.6)	1.51	(0.79–2.89)	1.56	(0.81–3.03)
Abnormal embryonic migration of kidneys	4	<5				NC		NC	
Combination of urinary tract anomalies	11	<5				NC		NC	
Phthalates/benzophenones/parabens/siloxanes^c									
Controls	2871	2728	(95.0)	143	(5.0)	1.00		1.00	
Urinary total	160	149	(93.1)	11	(6.9)	1.41	(0.75–2.66)	1.41	(0.73–2.73)
Malformations of the renal parenchyma	41	<5				NC		NC	
Anomalies of the urinary collecting system	104	97	(93.3)	7	(6.7)	1.38	(0.63–3.02)	1.34	(0.60–2.99)
Abnormal embryonic migration of kidneys	4	<5				NC		NC	
Combination of urinary tract anomalies	11	<5				NC		NC	

^aPossible or probable exposure.^bAdjusted for child sex, birth year, maternal age and BMI, smoking, alcohol, and folic acid use during pregnancy and fertility problems.^cExposure to at least one exposure in this group.

OR, odds ratio; NC, not calculated due to sparse data (<5 exposed cases); EDC, endocrine-disrupting chemical; PAHs, polycyclic aromatic hydrocarbons.