

Supplementary Table SVI Prevalence, crude OR and adjusted OR of probable maternal occupational exposure to EDCs and the risk of urinary anomalies in the 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	4822	4491	(93.1)	331	(6.9)	1.00		1.00		
Urinary anomalies	448	413	(92.2)	35	(7.8)	1.15	(0.80–1.65)	0.97	(0.65–1.45)	
Malformations of the renal parenchyma	90	85	(94.4)	5	(5.6)	0.80	(0.32–1.98)	0.49	(0.17–1.37)	
Anomalies of the urinary collecting system	301	274	(91.0)	27	(9.0)	1.34	(0.89–2.02)	1.20	(0.77–1.87)	
Abnormal embryonic migration of kidneys	21	<5				NC		NC		
Combination of urinary tract anomalies	36	<5				NC		NC		
PAHs										
Controls	5372	5251	(97.7)	121	(2.3)	1.00		1.00		
Urinary total	512	498	(97.3)	14	(2.7)	1.22	(0.70–2.14)	0.88	(0.47–1.64)	
Malformations of the renal parenchyma	106	<5				NC		NC		
Anomalies of the urinary collecting system	340	330	(97.1)	10	(2.9)	1.32	(0.68–2.53)	1.08	(0.53–2.19)	
Abnormal embryonic migration of kidneys	23	<5				NC		NC		
Combination of urinary tract anomalies	43	<5				NC		NC		
Pesticides										
Controls	5486	98.7	(72.0)	1.3	(0.2)	1.00		1.00		
Urinary total	534	<5				NC		NC		
Malformations of the renal parenchyma	496	<5				NC		NC		
Anomalies of the urinary collecting system	358	<5				NC		NC		
Abnormal embryonic migration of kidneys	25	<5				NC		NC		
Combination of urinary tract anomalies	43	<5				NC		NC		
Organic solvents/alkylphenolic compounds^c										
Controls	5228	5220	(99.8)	8	(0.2)	1.00		1.00		
Urinary total	487	<5				NC		NC		
Malformations of the renal parenchyma	100	<5				NC		NC		
Anomalies of the urinary collecting system	327	<5				NC		NC		
Abnormal embryonic migration of kidneys	23	<5				NC		NC		
Combination of urinary tract anomalies	37	<5				NC		NC		
Phthalates/benzophenones/parabens/siloxanes^c										
Controls	5522	5348	(96.8)	174	(3.2)	1.00		1.00		
Urinary total	531	500	(94.2)	31	(5.8)	1.91	(1.29–2.82)	1.91	(1.24–2.93)	
Malformations of the renal parenchyma	106	<5				NC		NC		
Anomalies of the urinary collecting system	355	334	(94.1)	21	(5.9)	1.93	(1.21–3.08)	1.90	(1.14–3.15)	
Abnormal embryonic migration of kidneys	24	<5				NC		NC		
Combination of urinary tract anomalies	39	<5				NC		NC		

^aProbable 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.