

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

Occupational exposure	Total	Unexposed		Exposed ^a		Unadjusted		Adjusted ^b		
	n	n	(%)	n	(%)	OR	95% CI	OR	95% CI	
Any EDC										
Controls	5602	4491	(80.2)	1111	(19.8)	1.00		1.00		
Urinary anomalies	420	326	(77.6)	94	(22.4)	1.17	(0.92–1.48)	1.16	(0.90–1.50)	
Malformations of the renal parenchyma	64	63	(82.8)	11	(17.2)	0.84	(0.44–1.61)	0.78	(0.40–1.54)	
Anomalies of the urinary collecting system	315	237	(75.2)	78	(24.8)	1.33	(1.02–1.73)	1.32	(0.99–1.76)	
Abnormal embryonic migration of kidneys	12	<5				NC		NC		
Combination of urinary tract anomalies	29	<5				NC		NC		
PAHs										
Controls	5602	5251	(93.7)	351	(6.3)	1.00		1.00		
Urinary total	420	390	(92.9)	30	(7.1)	1.15	(0.78–1.69)	1.06	(0.70–1.61)	
Malformations of the renal parenchyma	64	<5				NC		NC		
Anomalies of the urinary collecting system	315	287	(91.1)	28	(8.9)	1.46	(0.98–2.18)	1.35	(0.88–2.07)	
Abnormal embryonic migration of kidneys	12	<5				NC		NC		
Combination of urinary tract anomalies	30	<5				NC		NC		
Pesticides										
Controls	5602	5486	(97.9)	116	(2.1)	1.00		1.00		
Urinary total	420	415	(98.8)	5	(1.2)	0.57	(0.23–1.40)	0.56	(0.22–1.43)	
Malformations of the renal parenchyma	64	<5				NC		NC		
Anomalies of the urinary collecting system	315	310	(98.4)	5	(1.6)	0.76	(0.31–1.88)	0.74	(0.89–1.91)	
Abnormal embryonic migration of kidneys	12	<5				NC		NC		
Combination of urinary tract anomalies	29	<5				NC		NC		
Organic solvents/alkylphenolic compounds^c										
Controls	5602	5220	(93.2)	382	(6.8)	1.00		1.00		
Urinary total	420	382	(91.0)	38	(9.0)	1.36	(0.96–1.93)	1.31	(0.90–1.91)	
Malformations of the renal parenchyma	64	59	(92.2)	5	(7.8)	1.16	(0.46–2.90)	1.09	(0.43–2.80)	
Anomalies of the urinary collecting system	315	284	(90.2)	31	(9.8)	1.49	(1.02–2.19)	1.42	(0.94–2.15)	
Abnormal embryonic migration of kidneys	12	<5				NC		NC		
Combination of urinary tract anomalies	29	<5				NC		NC		
Phthalates/benzophenones/parabens/siloxanes^c										
Controls	5602	5348	(95.5)	254	(4.5)	1.00		1.00		
Urinary total	420	389	(92.6)	31	(7.4)	1.68	(1.14–2.47)	1.63	(1.07–2.49)	
Malformations of the renal parenchyma	64	<5				NC		NC		
Anomalies of the urinary collecting system	315	290	(92.1)	25	(7.9)	1.82	(1.18–2.78)	1.76	(1.11–2.79)	
Abnormal embryonic migration of kidneys	12	<5				NC		NC		
Combination of urinary tract anomalies	29	<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; EDCs, endocrine-disrupting chemicals; PAHs, polycyclic aromatic hydrocarbons; NC, not calculated due to sparse data (<5 exposed cases).