

Supplementary Table SIII Prevalence, crude OR and adjusted OR of maternal occupational exposure to EDCs and the risk of urinary anomalies co-occurring with other congenital 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	5602	4491	(80.2)	1111	(19.8)	1.00		1.00	
Urinary anomalies	117	87	(74.4)	30	(25.6)	1.39	(0.92–2.12)	1.37	(0.87–2.15)
Malformations of the renal parenchyma	45	32	(71.1)	13	(28.9)	1.64	(0.86–3.14)	1.45	(0.72–2.91)
Anomalies of the urinary collecting system	45	37	(82.2)	8	(17.8)	0.87	(0.41–1.88)	1.02	(0.46–2.25)
Abnormal embryonic migration of kidneys	13	<5				NC		NC	
Combination of urinary tract anomalies	14	9	(64.3)	5	(35.7)	2.25	(0.75–6.71)	2.22	(0.72–6.84)
PAHs									
Controls	5602	5251	(93.7)	351	(6.3)	1.00		1.00	
Urinary total	117	108	(92.3)	9	(7.7)	1.25	(0.63–2.48)	1.09	(0.52–2.28)
Malformations of the renal parenchyma	45	<5				NC		NC	
Anomalies of the urinary collecting system	45	<5				NC		NC	
Abnormal embryonic migration of kidneys	13	<5				NC		NC	
Combination of urinary tract anomalies	14	<5				NC		NC	
Pesticides									
Controls	5602	5486	(97.9)	116	(2.1)	1.00		1.00	
Urinary total	117	<5				NC		NC	
Malformations of the renal parenchyma	45	<5				NC		NC	
Anomalies of the urinary collecting system	45	<5				NC		NC	
Abnormal embryonic migration of kidneys	13	<5				NC		NC	
Combination of urinary tract anomalies	14	<5				NC		NC	
Organic solvents/alkylphenolic compounds^c									
Controls	5602	5220	(93.2)	104	(2.0)	1.00		1.00	
Urinary total	117	104	(88.9)	13	(11.1)	1.71	(0.95–3.07)	1.62	(0.87–3.03)
Malformations of the renal parenchyma	45	<5				NC		NC	
Anomalies of the urinary collecting system	45	<5				NC		NC	
Abnormal embryonic migration of kidneys	13	<5				NC		NC	
Combination of urinary tract anomalies	14	9	(64.3)	5	(35.7)	7.59	(0.53–22.76)	7.51	(2.41–23.43)
Phthalates/benzophenones/parabens/siloxanes^c									
Controls	5602	5348	(95.5)	254	(4.5)	1.00		1.00	
Urinary total	117	111	(94.9)	6	(5.1)	1.14	(0.50–2.61)	1.20	(0.51–2.80)
Malformations of the renal parenchyma	45	<5				NC		NC	
Anomalies of the urinary collecting system	45	<5				NC		NC	
Abnormal embryonic migration of kidneys	13	<5				NC		NC	
Combination of urinary tract anomalies	14	<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; EDC, endocrine-disrupting chemical; NC, not calculated due to sparse data (<5 exposed cases).