

Table 3: Maternal use of household pesticides during pregnancy and the risk of Wilms' tumor in children

	Cases (n=117)		Controls (n=1100)		OR ^a	95% CI
	n	%	n	%		
Use of any pesticide during pregnancy						
None	56	47.9	635	57.7	1.0	Reference
Any pesticide	61	52.1	442	40.2	1.6	[1.1 - 2.3]
Missing	0		23	2.1		
Type of pesticide used						
None	56	47.9	635	57.7	1.0	Reference
Any insecticide	59	50.4	422	38.4	1.7	[1.1 - 2.6]
Any herbicide	5	4.3	34	3.1	1.3	[0.5 - 3.6]
Any fungicide	7	6.0	32	2.9	2.1	[0.8 - 4.9]
Joint use of types of pesticides						
None	56	47.9	635	57.7	1.0	Reference
Only insecticides	49	41.9	374	34.0	1.6	[1.1 - 2.4]
Only herbicides	0		6	0.5	*	
Only fungicides	2	1.7	14	1.3	1.5	[0.3 - 7.2]
Insecticides + other pesticides	10	8.5	44	4.0	2.6	[1.2 - 5.7]
Frequency of insecticide use						
No use of any pesticides	56	47.9	635	57.7	1.0	Reference
< Once a month	18	15.4	171	15.5	1.3	[0.8 - 2.4]
≥ Once a month	39	33.3	241	21.9	1.9	[1.2 - 3.0]
Type of insecticide use						
No use of any pesticides	56	47.9	635	57.7	1.0	Reference
Indoor use	42	35.9	330	30.0	1.4	[0.9 - 2.2]
Gardening of outdoor use	11	9.4	45	4.1	2.7	[1.3 - 5.6]
For pets	22	18.8	158	14.4	1.4	[0.8 - 2.3]
Professional disinsectisation	6	5.1	44	4.0	1.0	[0.4 - 2.6]

^a Odds ratios (OR) and 95% confidence intervals (95% CI) estimated by logistic regression models adjusted for children age and sex, maternal age and urban status of the area of residence

* Too few cases to fit model