Supplementary materials

Exposure to Organophosphate and Neonicotinoid Insecticides and its Association with Steroid Hormones among Thai Male Reproductive-Age Farmworkers

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Table S1 Spearman's correlation coefficients between general characteristics and urinary DAP and NEO/m concentrations.

Parameters	BMI		Education		Monthly income		Smoking status		Alcohol consumption	
	r	p-value	r	p-value	r	p-value	r	p-value	r	p-value
DAP:										
sumDMP	-0.192	0.022	-0.315	<0.001	0.111	0.061	0.192	0.022	0.009	0.916
sumDEP	-0.273	0.001	-0.317	<0.001	0.143	0.015	0.135	0.108	-0.154	0.067
sumDAP	-0.267	0.001	-0.354	<0.001	0.154	0.009	0.169	0.043	-0.157	0.062
NEO/m:										
CLO	-0.055	0.510	-0.079	0.351	0.072	0.220	0.084	0.317	-0.017	0.843
THX	-0.093	<0.001	-0.067	0.428	0.032	0.590	0.141	0.093	-0.015	0.858
IMI	-0.297	0.270	-0.242	0.004	0.117	0.048	0.111	0.188	-0.158	0.059
N-dm-ACE	-0.257	0.002	-0.315	<0.001	0.111	0.061	0.130	0.121	-0.153	0.068
Of-IMI	-0.234	0.005	-0.317	<0.001	0.143	0.015	0.173	0.038	-0.105	0.210

Abbreviations: DAP, dialkylphosphate; sumDMP, total of dimethylalkylphosphates; sumDMP, total of diethylalkylphosphates; sumDAP, total of dialkylphosphates; NEO/m, neonicotinoids and their metabolites; CLO, clothianidin; IMI, imidacloprid; THX, thiamethoxam; N-dm-ACE, N-desmethyl-acetamiprid; Of-IMI, imidacloprid-olefin; BMI, Body Mass Index; r, correlation coefficient.