



Addendum: Effects of exposure to endocrine disruptors, burnout, and social support from peers on premenstrual syndrome in nurses

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This addendum was issued to note the statistical information for the R² change values in Table 5 of the following article:

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Table 5. Factors influencing premenstrual syndrome (N=122)

Variable	Model 1			Model 2			Model 3			Model 4		
	B	β	t (p)	B	β	t (p)	B	β	t (p)	B	β	t (p)
Constant	19.15		5.31 (<.001)	15.42		4.25 (<.001)	7.13		0.98 (.329)	-5.02		-0.67 (.499)
Age	-0.12	-.09	-1.10 (.271)	-0.15	-.11	-1.34 (.182)	-.148	-.11	-1.47 (.144)	-0.09	-.06	-0.93 (.350)
Working department [†]	4.06	.22	2.46 (.015)	4.96	.26	3.08 (.003)	4.57	.24	3.14 (.002)	4.16	.22	3.05 (.003)
Family history of premenstrual syndrome [†]				3.736	.19	2.27 (.025)	3.07	.16	2.07 (.040)	3.70	.19	2.65 (.009)
Amount of menstruation				0.02	.20	2.38 (.019)	0.01	.10	1.31 (.192)	0.01	.10	1.36 (.176)
Emotional labor							0.59	.37	4.66 (.000)	0.43	.27	3.48 (.001)
Support from peers							-0.11	-.15	-1.94 (.054)	-0.11	-.15	-2.04 (.043)
Exposure to endocrine-disrupting chemicals										0.25	.32	4.18 (<.001)
F(df), p	3.98 (1), .021			5.20 (3), .001			9.42 (5), <.001			11.74 (6), <.001		
Adjusted R ²	.05			.12			.29			.38		
R ² change				.09 (6.08, .003)			.18 (15.32, <.001)			.09 (6.40, .002)		

[†]The dummy variable references were working department (emergency room and intensive care unit) and family history of premenstrual syndrome (yes).