

## Addendum

pISSN 2287-1640 · eISSN 2093-7695  
 Korean J Women Health Nurs 2020;26(3):250  
<https://doi.org/10.4069/kjwhn.2020.09.22>



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

Hye Young Chang<sup>1</sup>, SoMi Park<sup>2</sup>

<sup>1</sup>Division of Nursing, Wonju Severance Christian Hospital, Wonju, Korea

<sup>2</sup>Department of Nursing, Yonsei University Wonju College of Medicine, Wonju, Korea

This addendum was issued to note the statistical information for the R<sup>2</sup> change values in Table 5 of the following article:

Chang HY, Park SM. Effects of exposure to endocrine disruptors, burnout, and social support from peers on premenstrual syndrome in nurses. *Korean J Women Health Nurs*. 2020;26(2):171-179. <https://doi.org/10.4069/kjwhn.2020.06.18>

**Received:** September 22, 2020

**Revised:** September 22, 2020

**Accepted:** September 22, 2020

**Corresponding author:**

SoMi Park  
 Department of Nursing, Yonsei  
 University Wonju College of  
 Medicine, 20 Il-san-ro, Wonju  
 26426, Korea  
 Tel: +82-33-741-0388  
 E-mail: [somi@yonsei.ac.kr](mailto:somi@yonsei.ac.kr)

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

Variable	Model 1			Model 2			Model 3			Model 4		
	B	$\beta$	t (p)	B	$\beta$	t (p)	B	$\beta$	t (p)	B	$\beta$	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 <sup>†</sup>	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 <sup>†</sup>				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 <sup>2</sup>	.05			.12			.29			.38		
R <sup>2</sup> change				.09 (6.08, .003)			.18 (15.32, <.001)			.09 (6.40, .002)		

<sup>†</sup>The dummy variable references were working department (emergency room and intensive care unit) and family history of premenstrual syndrome (yes).

This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/4.0>) which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Copyright © 2020 Korean Society of Women Health Nursing