[부록 – erratum]

우울감이 있는 성인 환자에서 한방치료 이용과 관련된 요인분석: 제2기 한국의료패널 자료를 중심으로

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Analysis of factors related to the use of Korean medicine treatment in adult patients with depressed mood:
Based on the Korea Health Panel Annual Data 2019

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Objectives: This study analyzed the factors related to outpatient service to Western medicine (WM) and Korean medicine (KM) of Korean adults with depressed mood using data from the 2019 Korea Health Panel Study.
Methods: The general characteristics according to group of 827 individuals, and the factors influencing the use of integrative medicine (IM) medical service were identified using the Chi-square test and binary logistic regression results. The factors were classified based on the Andersen healthcare utilization model. The results of regression analysis were presented as odds ratio (OR) and 95% confidence interval (CI).
Results: Among the individuals of the study, 658 (79.6%) were in the WM group and 169 (20.4%) were in the IM group. In the WM group and the IM group, the presence of suicidal ideation was common at 37.7% and 43.2%, respectively. As a result of regression analysis, the living in Busan/Daegu/Ulsan/Gyeongsang compared to living in Seoul/Gyeonggi/Incheon [OR = 0.522 (95% CI = 0.328 to 0.830)], and presence of musculoskeletal [OR = 1.686 (95% CI = 1.071 to 2.653)] and mood disorders [OR = 1.737 (95% CI = 1.106 to 2.726)] were the most influential factors on the use of IM medical service.
Conclusions: This study is the first in Korea to analyze the patterns of medical institution use and factors used in KM treatment among adults with depressed mood. The results of this study provide preliminary evidence for the contribution of KM to national mental health in the context of depression.

Key Words : Korean medicine, Depression, Depressed mood, Pain, Korea Health Panel Annual Data

In the article cited above, the wrong tables were inserted.('Table 2' and 'Table 3') The corrected tables are as following.

Table 2. Factors associated with the use of integrative medicine.

	Independent variables	Model 1 OR	Model 1 95%LLCI	Model 1 95%ULCI	Model 2 OR	Model 2 95%LLCI	Model 2 95%ULCI	Model 3 OR	Model 3 95%LLCI	Model 3 95%ULCI
Predisposing factors	Age (ref: 65+) 19-29	.417 (.069)	.162	1.071	.354* (.037)	.133	.938	.441 (.118)	.158	1.232
	30-49	.842 (.545)	.483	1.468	.682 (.206)	.377	1.235	.814 (.550)	.416	1.595
	50-64	.779 (.283)	.494	1.228	.684 (.127)	.419	1.115	.823 (.466)	.488	1.389
	Sex (ref:) Men	.846 (.405)	.571	1.254	.815 (.316)	.546	1.216	.929 (.730)	.611	1.412
	Education level (ref: college above) Elementary school or below	.967 (.911)	.535	1.747	1.148 (.666)	.613	2.150	.966 (.917)	.502	1.858
	Middle or high school	.598* (.040)	.366	.976	.682 (.144)	.408	1.139	.637 (.100)	.372	1.091
	Region (ref: Seoul/Gyeonggi/Incheon) Gangwon	.509 (.552)	.055	4.702	.540 (.582)	.060	4.834	.389 (.352)	.054	2.833
	Daejeon/Chungcheong/Sejong	.943 (.826)	.565	1.574	.936 (.805)	.554	1.582	.925 (.773)	.546	1.567
	Gwangju/Jeolla/Jeju	.632* (.071)	.384	1.040	.602* (.048)	.364	.996	.612 (.064)	.364	1.029
	Busan/Daegu/Ulsan/Gyeongsang	.532** (.005)	.344	.824	.542** (.007)	.347	.845	.522** (.006)	.328	.830
Enabling factors	Total income (ref: 4th percentile) 1st percentile				1.596 (.119)	.887	2.871	1.736 (.067)	.963	3.130
	2nd percentile				1.433 (.196)	.830	2.473	1.589 (.099)	.917	2.755
	3rd percentile				.985 (.951)	.610	1.591	.993 (.978)	.606	1.626
	Employment status active				1.229 (.299)	.832	1.815	1.215 (.361)	.800	1.845
	Health insurance type employee or local (ref: medical aid or others)				1.090 (.785)	.587	2.027	1.714 (.136)	.844	3.483
Need factors	Disability presence							1.726 (.068)	.961	3.098
	Self-assessed health (ref: poor) good							.864 (.496)	.567	1.316
	fair							.743 (.358)	.395	1.400
	Perceived stress (ref: rarely) Very much							1.025 (.950)	.471	2.233
	Much							1.226 (.594)	.580	2.592
	A little							1.699 (.207)	.746	3.868
	Anxiety Presence							.722 (.108)	.485	1.074
	Suicidal ideation Presence							1.277 (.198)	.880	1.853
	Pain/discomfort (ref: absence) very much							1.343 (.196)	.858	2.102
	much							.540 (.299)	.169	1.726
	Cancer presence							1.400 (.332)	.709	2.763
	Cardio-cerebrovascular presence							.812 (.348)	.525	1.255
	Endocrine presence							.916 (.695)	.592	1.418
	Liver presence							.292 (.226)	.040	2.139
	Musculoskeletal presence							1.686* (.024)	1.071	2.653
	Respiratory presence							.586 (.323)	.203	1.692
	Dementia presence							1.797 (.345)	.533	6.064
	Mood disorders presence							1.737* (.016)	1.106	2.726
	Renal presence							.403 (.433)	.041	3.909

Note. *, p<.05; **, p<.01; ***, p<.001. Abbreviations. LLCI, lower limit confidence interval; ULCI, upper limit confidence interval.

Table 3. Characteristics of Western medicine and integrative medicine treatments for individuals with depressed mood.

Variables		WM group (658 individuals, 14722 WM sessions)	IM group (169 individuals, 5036 WM sessions)	X² (p-value) Compared to WM group	IM group (169 individuals, 2030 KM sessions)
Mean treatment sessions per individual		22.37	29.80	NA	12.01
Reason of treatment	Disease treatment or examination (diagnosis)	13878 (94.3%)	4713 (93.6%)	3.130 (0.077)	1914 (94.3%)
	Rehabilitation and palliative care	127 (0.9%)	21 (0.4%)	10.024** (0.002)	9 (0.4%)
	Accident or poisoning	404 (2.7%)	159 (3.2%)	2.313 (0.128)	7 (0.3%)
	Preventive care	116 (0.8%)	36 (0.7%)	0.263 (0.608)	74 (3.6%)
	Other	197 (1.3%)	107 (2.1%)	15.325*** (0.000)	26 (1.3%)
Main diagnosis	Cancer	322 (2.3%)	105 (2.3%)	0.043 (0.836)	Not investigated.
	Cardio-cerebrovascular	2351 (17.1%)	653 (14.2%)	20.630*** (0.000)	35 (1.9%)
	Endocrine	605 (4.4%)	160 (3.5%)	7.172** (0.007)	Not investigated.
	Liver	74 (0.5%)	0 (0%)	24.793*** (0.000)	Not investigated.
	Musculoskeletal	3693 (26.8%)	1388 (30.2%)	19.757*** (0.000)	1596 (84.6%)
	Respiratory	1478 (10.7%)	428 (9.3%)	7.459** (0.006)	Not investigated.
	Dementia	94 (0.7%)	23 (0.5%)	1.805 (0.179)	0 (0%)
	Mood disorders	992 (7.2%)	309 (6.7%)	1.203 (0.273)	Not investigated.
	Renal	572 (4.2%)	8 (0.2%)	178.428*** (0.000)	Not investigated.
	Others	3589 (26.1%)	1521 (33.1%)	84.961*** (0.000)	256 (13.6%)

Note. *, p<.05; **, p<.01; ***, p<.001. Abbreviations. IM, integrative medicine; KM, Korean medicine; NA, not applicable; WM, Western medicine.