

Table A1. The Replication of Table 3 in Negative Binomial Regression Models

	Model 1		Model 2		Model 3		Model 4	
	coeff.	(95% CI)	coeff.	(95% CI)	coeff.	(95% CI)	coeff.	(95% CI)
Biomedical Service Use	0.06**	(0.02-0.10)	0.04*	(0.01-0.08)	0.05**	(0.02-0.09)	0.04*	(0.01-0.08)
EM Use Frequency (Ref = 1 to 3 times)								
4 to 10 times			0.19***	(0.14-0.23)			0.18***	(0.14-0.23)
11 to 30 times			0.27***	(0.22-0.32)			0.28***	(0.22-0.33)
31 or more times			0.27***	(0.20-0.35)			0.28***	(0.21-0.36)
Self-Rated Health Status (Ref = Very good)								
Very bad					-0.02	(-0.18-0.14)	-0.11	(-0.27-0.06)
Bad					0.06	(-0.06-0.17)	-0.02	(-0.14-0.10)
Fair					0.02	(-0.09-0.13)	-0.04	(-0.15-0.08)
Good					-0.02	(-0.13-0.10)	-0.05	(-0.17-0.07)
Female							0.02	(-0.02-0.06)
Age (Ref = less than 20)								
20s or 30s							0.24***	(0.10-0.38)
40s							0.26***	(0.11-0.41)
50s							0.25***	(0.10-0.39)
60s							0.21**	(0.05-0.36)
70s							0.18*	(0.03-0.33)
80s or more							0.17	(-0.01-0.35)
Marital Status (Ref = Single)								
Married							0.03	(-0.04-0.10)
Widowed/Divorced/Separated							0.03	(-0.06-0.13)
Others							-0.02	(-0.32-0.28)
Education (Ref = No formal education)								
Elementary school							0.00	(-0.09-0.09)
Middle school							-0.02	(-0.12-0.08)
High school							-0.01	(-0.11-0.09)
College or graduate school							-0.02	(-0.12-0.09)
Household Income (Ref = less than 1 million wons)								
1 to 1.9 million wons							0.01	(-0.06-0.07)
2 to 2.9 million wons							-0.00	(-0.07-0.06)
3 to 3.9 million wons							0.00	(-0.07-0.08)
4 to 4.9 million wons							0.02	(-0.06-0.10)
5 million wons or more							0.04	(-0.05-0.12)
Constant	1.04***	(1.01-1.06)	0.89***	(0.85-0.93)	1.02***	(0.91-1.13)	0.67***	(0.49-0.85)
Observations		3,861		3,861		3,861		3,861

Note: significant at 0.05 (*), 0.01 (**), 0.001 (***).