

Online Appendix 1. Multiple regression analysis for predictors of hypoglycemia hospitalisation cost

Variable	Model 1a			Model 2b		
	B	SE	β	B	SE	β
Age (years)	0.004	0.003	0.177	0.002	0.004	0.074
Male	-0.043	0.076	-0.050	0.227	0.119	0.284
Married	0.051	0.175	0.034	0.011	0.231	0.008
Type 2 DM				0.087	0.221	0.075
Family history of DM				0.283	0.113	0.306* (p= 0.017)
Dependency in daily activities				-0.167	0.104	-0.209
Duration of DM				0.000	0.006	0.006
Having communication problems				0.143	0.202	0.090
Smoking history				-0.200	0.123	-0.224
Practicing 30 minutes' exercise				-0.216	0.205	-0.123
Constant		1.972	0.149		1.97	0.228
Adjusted R ²	0.019			0.085		
P-value	0.152			0.108		

*p < 0.05, **p < 0.01

a includes patients' demographic characteristics (age, gender, and marital status)

b includes patients' demographics and other clinical factors (type of diabetes, duration of the disease, having family history of DM, dependency in their daily activities, having communication barriers, being smoker or ex-smoker, and practicing exercises in their daily life)

Online Appendix 2. Multiple regression analysis for predictors of hypoglycemia length of stay

	Model 1a			Model 2b		
Variable	B	SE	β	B	SE	β
Age (years)	0.003	0.002	0.179	-0.002	0.00	-0.091
Male	-0.035	0.061	-0.056	0.232	0.10	0.394* (p= 0.049)
Married	0.016	0.145	0.013	0.141	0.183	0.117
Type 2 DM				0.115	0.171	0.123
Family history of DM				0.183	0.083	0.275* (p= 0.015)
Dependency in daily activities				-0.116	0.083	-0.196
Duration of DM				0.000	0.005	-0.013
Having communication problems				0.113	0.148	0.104
Smoking history				-0.308	0.102	-0.456** (p= 0.004)
Practicing 30 minutes exercise				-0.141	0.171	-0.102
Constant		0.127	0.127	0.754		1.160
Adjusted R ²		0.010		0.138		
P-value		0.252		0.033		

*p < 0.05, **p < 0.01

a includes patients' demographic characteristics (age, gender, and marital status)

b includes patients' demographics and other clinical factors (type of diabetes, duration of the disease, having family history of DM, dependency in their daily activities, having communication barriers, being smoker or ex-smoker, and practicing exercises in their daily life)