

Supplemental Table 1. Multiple regression analysis of infection prevention and control resources and activities among emergency medical personnel

Dependent variables	Independent variables	B	β	t	p-value	VIF
Resources	(Constant)	13.624		7.006	<0.001	
	Metropolitan cities	0.309	0.077	2.352	0.02	1.088
	Sex	1.458	0.080	2.452	0.01	1.072
	Age (y)	0.023	0.057	1.605	0.11	1.285
	Marital status	-0.610	-0.047	-1.358	0.17	1.239
	Educational background	3.093	0.164	3.537	<0.001	2.191
	Work experiences of 119 EMT (y)	0.144	0.116	2.833	0.005	1.708
	Infection control personnel	3.654	0.245	7.744	<0.001	1.017
Activities	(Constant)	5.030		7.449	<0.001	
	Metropolitan cities	-0.348	-0.247	-7.627	<0.001	1.088
	Sex	0.320	0.050	1.550	0.12	1.072
	Age (y)	0.010	0.068	1.932	0.05	1.285
	Marital status	-0.048	-0.011	-0.308	0.76	1.239
	Educational background	0.375	0.057	1.236	0.22	2.191
	Work experiences of 119 EMT (y)	0.027	0.062	1.520	0.13	1.708
	Infection control personnel	1.105	0.211	6.746	<0.001	1.017

B, unstandardized coefficients; β , standardized coefficients; VIF, variation inflation factor; EMT, emergency medical technician.