

Supplementally Table 2. The average score of knowledge, attitude and practice based on demographics

Variables	Total (%)	Ignorance	Avoidance of responsibility	Fear	Complacency	Prescription behavior	Medication education	Self-learning	Knowledge	Prescribe antimicrobials for URIs
Gender										
Female	252 (43.45)	2.32±1.65	-5.10±2.46	10.56±2.18	7.43±1.71	13.09±2.19	11.48±2.45	7.01±1.63	6.56±1.89	3.22±1.99
Male	328 (56.55)	2.93±1.62	-4.98±2.39	10.26±2.36	7.31±1.81	13.10±2.35	11.76±2.25	6.95±1.56	6.99±1.80	3.19±2.10
Age group										
≥40	322 (55.52)	2.60±1.66	-4.98±2.20	10.51±2.15	7.40±1.74	13.09±2.16	11.40±2.06	6.81±1.57	6.72±1.44	3.23±1.94
< 40	258 (44.48)	2.28±1.54	-5.05±2.42	10.17±2.19	7.13±1.66	12.82±2.14	11.14±1.95	6.81±1.54	6.29±1.72	3.51±2.03
Level of education										
High vocational training and below	146 (25.17)	2.35±1.67	-4.90±2.46	10.23±2.47	7.07±1.90	12.85±2.34	11.27±2.56	6.67±1.72	6.178±1.93	3.34±2.24
Bachelor degree and above	434 (74.83)	2.77±1.64	-5.08±2.40	10.44±2.22	7.47±1.70	13.18±2.26	11.76±2.25	7.08±1.53	7.02±1.77	3.16±1.99
Professional title										
Junior doctor	229 (39.48)	2.17±1.59	-4.95±2.70	10.41±2.53	7.21±1.84	12.86±2.40	11.28±2.57	6.74±1.69	5.98±2.06	3.43±2.23
Attending doctor	188 (32.34)	2.73±1.68	-5.27±2.34	10.30±2.20	7.26±1.69	13.00±2.17	11.82±2.19	6.96±1.50	7.06±1.50	3.18±1.97
Associate senior or senior consultant	163 (28.10)	3.28±1.52	-4.88±2.05	10.45±2.02	7.71±1.70	13.53±2.18	11.94±2.10	7.33±1.49	7.67±1.36	2.93±1.86
Clinical experience (years)										
≥18	304 (52.41)	2.99±1.64	-5.01±2.20	10.62±2.07	7.57±1.69	13.33±2.13	12.03±2.02	7.16±1.55	7.28±1.44	2.94±1.93
< 18	276 (47.59)	2.31±1.61	-5.07±2.64	10.13±2.48	7.14±1.81	12.84±2.42	11.21±2.59	6.78±1.62	6.29±2.09	3.49±2.14
Medical sub-specialization										
General practitioner	356 (61.38)	2.61±1.62167	-5.20±2.33	10.18±2.33	7.12±1.76	12.81±2.22	11.67±2.20	6.86±1.50	6.85±1.81	3.28±2.02
Chinese medical practitioner	63 (10.86)	2.68±1.72	-4.90±2.81	11.19±2.37	7.87±1.62	13.56±1.99	11.86±2.80	7.19±1.90	6.48±1.86	3.06±2.24
Other	161 (27.76)	2.78±1.73	-4.71±2.43	10.53±2.07	7.71±1.74	13.55±2.43	11.50±2.45	7.15±1.65	6.85±1.93	3.09±2.07
Training times										
0	43 (7.41)	1.49±1.53	-4.60±2.93	10±3.27	6.81±2.16	12.21±3.41	10.49±3.05	6.47±1.92	4.88±1.97	3.81±2.68
1	71 (12.24)	2.34±1.90	-5.47±2.44	9.76±2.31	6.80±1.75	12.76±2.44	11.23±2.61	6.51±1.70	5.86±1.91	3.89±2.42

2	75 (12.93)	2.43±1.40	-4.93±2.41	10.38±2.28	7.01±1.74	12.67±2.09	11.09±2.23	6.75±1.56	6.56±1.76	3.56±2.07
≥3	391 (67.41)	2.90±1.60	-5.02±2.35	10.54±2.13	7.60±1.68	13.34±2.09	11.95±2.15	7.16±1.51	7.24±1.63	2.95±1.84
Types of institutes										
Primary health institutions	348 (60.00)	2.51±1.56	-4.95±2.37	10.45±2.39	7.20±1.77	12.93±2.30	11.47±2.44	6.82±1.67	6.34±1.87	3.20±2.08
Country hospital	232 (40.00)	2.89±1.77	-5.12±2.48	10.30±2.12	7.62±1.72	13.34±2.23	11.90±2.15	7.22±1.43	7.51±1.57	3.22±2.01
Income										
≤4000	125 (21.55)	2.06±1.60	-4.86±2.67	10.39±2.63	7.10±1.95	12.87±2.34	11.38±2.62	6.70±1.71	5.96±2.04	3.22±2.09
4001-6000	223 (38.45)	2.60±1.67	-5.02±2.45	10.54±2.19	7.43±1.64	13.14±2.27	11.44±2.35	6.84±1.50	6.74±1.73	3.23±2.09
6001-8000	132 (22.76)	2.83±1.54	-5.50±2.42	10.12±2.19	7.30±1.66	13.08±2.14	11.98±1.95	7.29±1.54	7.14±1.72	3.30±2.03
≥8001	100 (17.24)	3.34±1.58	-4.68±1.89	10.38±2.15	7.65±1.88	13.28±2.43	11.95±2.34	7.23±1.63	7.57±1.58	3.00±1.97
Total	580 (100)	2.66±1.66	-5.03±2.42	10.39±2.29	7.37±1.76	13.09±2.28	11.64±2.34	6.98±1.59	6.81±1.85	3.21±2.05
