

Supplementary Table 1. Multicollinearity analysis

Variable	Tolerance	Variance Inflation Factor
Sex	0.815	1.227
Education level	0.763	1.310
Position	0.702	1.425
Professional title	0.583	1.716
Department	0.762	1.313
Work hours per week (hours)	0.806	1.240
Whether the work within work hours met hospital requirements	0.886	1.129
Life stress	0.595	1.680
Work stress	0.473	2.116
Whether current work stress increased compared to that in the past year	0.737	1.356
Whether work intensity reflected work stress	0.717	1.394
Whether working long hours reflected work stress	0.741	1.350
Whether high expectations of patients reflected work stress	0.794	1.259
Whether high job risks reflected work stress	0.718	1.393
Whether a poor patient-doctor relationship reflected work stress	0.733	1.365
Whether a poor colleague relationship reflected work stress	0.768	1.303
Whether fierce competition of promotion reflected work stress	0.805	1.242
Whether a poor social evaluation reflected work stress	0.729	1.373
Whether social misunderstandings reflected work stress	0.697	1.435
Whether departments once organized a community health lecture	0.679	1.473
Whether departments once participated in a volunteer medical consultation	0.657	1.523
Whether patients with any kinds of diseases should seek medical treatment in tertiary A public hospitals	0.587	1.703
Whether patients with chronic diseases should seek medical treatment in tertiary A public hospitals	0.508	1.969
Whether patients with rare diseases should seek medical treatment in tertiary A public hospitals	0.440	2.271
Whether patients with common diseases should seek medical treatment in tertiary A public hospitals	0.584	1.712
Whether patients with acute diseases should seek medical treatment in tertiary A public hospitals	0.531	1.883
Whether patients with difficult-to-diagnose diseases should seek medical treatment in tertiary A public hospitals	0.370	2.703
Whether patients with rehabilitation should seek medical treatment in tertiary A public hospitals	0.599	1.669
Whether patients with serious diseases should seek medical treatment in tertiary A public hospitals	0.383	2.609
Whether patients with chronic diseases were the most doctors treated in work hours	0.675	1.481
Whether patients with rare diseases were the most doctors treated in	0.656	1.525

work hours		
Whether patients with common diseases were the most doctors treated in work hours	0.587	1.704
Whether patients with rare diseases were the most doctors treated in work hours	0.747	1.338
Whether patients with difficult-to-diagnose diseases were the most doctors treated in work hours	0.622	1.608
Whether patients with rehabilitation diseases were the most doctors treated in work hours	0.689	1.451
Whether patients with serious diseases were the most doctors treated in work hours	0.600	1.666
Whether patients seeking medicine were the most doctors treated in work hours	0.576	1.736
Whether doctors were satisfied with types of patients they treated	0.787	1.270
Whether patients with chronic diseases were the population doctors expected	0.630	1.587
Whether patients with rare diseases were the population doctors expected	0.678	1.476
Whether patients with common diseases were the population doctors expected	0.655	1.527
Whether patients with acute diseases were the population doctors expected	0.770	1.298
Whether patients with difficult-to-diagnose diseases were the population doctors expected	0.661	1.513
Whether patients with rehabilitation diseases were the population doctors expected	0.656	1.523
Whether patients with serious diseases were the population doctors expected	0.601	1.665
Whether patients seeking medicine were the population doctors expected	0.810	1.234
Whether patients with chronic diseases should seek medical treatment in the community health system	0.721	1.387
Whether patients with rare diseases should seek medical treatment in the community health system	0.751	1.332
Whether patients with common diseases should seek medical treatment in community health system	0.822	1.216
Whether patients with acute diseases should seek medical treatment in the community health system	0.785	1.274
Whether patients with difficult-to-diagnose diseases should seek medical treatment in the community health system	0.697	1.435
Whether patients with rehabilitation diseases should seek medical treatment in the community health system	0.705	1.419
Whether patients with serious diseases should seek medical treatment in the community health system	0.639	1.565

Whether patients seeking medicine should seek medical treatment in the community health system	0.714	1.400
Evaluation of patients' medical expenses in tertiary A hospitals	0.859	1.164
Evaluation of the extent patients respect doctors	0.789	1.267

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