

Supplementary materials

Table S1. Analysis of socio-demographic values with CBI-24, HECS, and MSQ ($n = 200$)

	Unit		Mann-Whitney <i>U</i> / <i>P</i>	Satisfaction		Mann-Whitney <i>U</i> <i>U</i> / <i>P</i>
	Internal medicine ward	Internal medicine intensive care unit		Yes	No	
Assurance	5.25 ± 0.92	5.75 ± 0.78	3975.0 / <i>P</i> = 0.037*	5.63 ± 0.82	5.00 ± 0.88	1549.5 / <i>P</i> = 0.0001*
Knowledge-skill	5.20 ± 0.83	5.80 ± 0.72	3770.5 / <i>P</i> = 0.009**	5.60 ± 0.83	5.40 ± 0.97	2312.0 / <i>P</i> = 0.142
Respectful	5.17 ± 0.86	5.67 ± 0.74	3651.5 / <i>P</i> = 0.005*	5.50 ± 0.73	5.00 ± 1.00	1657.0 / <i>P</i> = 0.0001**
Connectedness	5.20 ± 0.83	5.60 ± 0.78	3908.5 / <i>P</i> = 0.021*	5.60 ± 0.74	5.00 ± 0.95	1649.5 <i>P</i> = 0.0001**
CBI-24	5.23 ± 0.83	5.71 ± 0.67	3572.0 / <i>P</i> = 0.005*	5.58 ± 0.69	5.00 ± 0.89	1630.5 / <i>P</i> = 0.0001**
Peers	16.00 ± 3.44	16.00 ± 3.78	4206.5 / <i>P</i> = 0.148	16.00 ± 3.54	14.50 ± 3.59	1825.5 / <i>P</i> = 0.004*
Patients	15.00 ± 3.43	16.00 ± 3.47	3777.5 / <i>P</i> = 0.012*	16.00 ± 3.53	14.00 ± 3.36	2307.0 <i>P</i> = 0.147
Managers	18.00 ± 4.46	20.00 ± 5.16	3476.5 / <i>P</i> = 0.001*	20.00 ± 4.79	18.00 ± 5.59	2116.5 <i>P</i> = 0.038
Hospital	16.00 ± 4.26	18.00 ± 5.12	4106.0 <i>P</i> = 0.074	18.00 ± 4.65	15.00 ± 4.90	1736.0 / <i>P</i> = 0.001*
Physicians	15.00 ± 5.65	16.00 ± 5.94	4542.5 / <i>P</i> = 0.582	16.00 ± 5.79	13.00 ± 5.81	1817.0 / <i>P</i> = 0.002*
HECS	79.00 ± 17.33	87.00 ± 18.82	3769.5 / <i>P</i> = 0.032*	85.50 ± 18.50	71.50 ± 17.08	1580.0 / <i>P</i> = 0.0001*
	Gender			Receiving training on ethics		
	Female	Male		Yes	No	
Modifying autonomy subscale	18.00 ± 6.57	16.00 ± 5.36	3587 / <i>P</i> = 0.013*	14.00 ± 7.09	18.00 ± 6.01	1657.5 / <i>P</i> = 0.014*
Benevolence subscale	13.00 ± 4.70	12.00 ± 4.49	4622 / <i>P</i> = 0.733	14.5 ± 4.56	12.00 ± 4.61	1995 <i>P</i> = 0.145
Holistic approach subscale	12.00 ± 4.52	11.50 ± 3.02	4356 / <i>P</i> = 0.408	12.00 ± 4.14	12.00 ± 3.08	2349 <i>P</i> = 0.912

Experiencing moral conflict subscale	12.00 ± 4.25	9.50 ± 7.24	4301.5 / $P = 0.252$	7.50 ± 4.62	12.00 ± 5.63	1542 / $P = 0.002^{**}$
Implementation subscale	11.00 ± 3.80	10.00 ± 3.11	3610 / $P = 0.015^*$	10.00 ± 3.60	10.50 ± 3.5	2359 / $P = 0.901$
Interpersonal orientation subscale	10.00 ± 4.33	10.00 ± 3.49	4528.5 / $P = 0.669$	9.50 ± 4.0	10.00 ± 4.03	2181.5 / $P = 0.45$
MSQ	86.00 ± 23.08	81.00 ± 20.63	3625 / $P = 0.005^*$	72.5 ± 25.15	85.00 ± 20.71	1883.0 / $P = 0.015^*$

Notes: * $p < 0.5$, ** $p < 0.01$.

Table S2. Correlation analysis results of CBI-24 and MSQ subscales ($n = 200$)

r (p)	Trust	Knowledge	Respect	Commitment	CBI	Autonomy	Benefit	Holistic	Conflict	Implementation	Orientation
Knowledge	0.801 ($p < 0.000$)*	–									
Respect	0.838 ($p < 0.000$)*	0.826 ($p < 0.000$)*	–								
Commitment	0.814 ($p < 0.000$)*	0.811 ($p < 0.000$)*	0.938 ($p < 0.000$)*	–							
CBI-24	0.921 ($p < 0.000$)*	0.883 ($p < 0.000$)*	0.951 ($p < 0.000$)*	0.951 ($p < 0.000$)*							
Autonomy	–0.109 (0.125)	–0.230 (0.074)	–0.104 (0.141)	–0.708 (0.322)	–0.092 (0.194)	–					
Benefit	–0.194 ($p < 0.001$)*	–0.172 ($p < 0.000$)*	–0.168 ($p < 0.000$)*	–0.198 ($p < 0.001$)*	–0.197 ($p < 0.000$)*	0.326 ($p < 0.00$)*	–				
Holistic	–0.19 ($p < 0.005$)**	–0.197 ($p < 0.000$)*	–0.171 ($p < 0.000$)*	–0.152 ($p < 0.006$)*	–0.189 ($p < 0.007$)*	0.456 ($p < 0.00$)*	0.449 ($p < 0.00$)*	–			
Conflict	0.22 (0.755)	0.76 (0.285)	0.64 (0.375)	0.56 (0.429)	0.67 (0.346)	0.504 ($p < 0.00$)*	0.380 ($p < 0.00$)*	0.246 ($p < 0.00$)*	–		
Implementation	–0.88 (0.217)	–0.24 (0.731)	–0.42 (0.557)	–0.32 (0.657)	–0.63 (0.379)	0.596 ($p < 0.00$)*	0.471 ($p < 0.00$)*	0.548 ($p < 0.00$)*	0.416 ($p < 0.00$)*	–	
Orientation	–0.118 (0.250)	–0.268 ($p < 0.005$)*	–0.139 (0.151)	–0.96 (0.175)	–0.12 (0.90)	0.626 ($p < 0.00$)*	0.488 ($p < 0.00$)*	0.518 ($p < 0.00$)*	0.314 ($p < 0.00$)*	0.440 ($p < 0.00$)*	–
MSQ	–0.112 (0.114)	–0.107 ($p < 0.030$)*	–0.81 (0.292)	–0.53 (0.434)	–0.152 $p < (0.05)$*	0.780 ($p < 0.00$)*	0.661 ($p < 0.00$)*	0.682 ($p < 0.00$)*	0.657 ($p < 0.00$)*	0.777 ($p < 0.00$)*	0.673 ($p < 0.00$)*

Notes: * $p < 0.001$, ** $p < 0.005$.

Table S3. Correlation results of CBI-24 and HECS subscales (n = 200)

r (p)	Trust	Knowledge	Respect	Commitment	CBI	Colleagues	Patients	Manager	Hospital	Doctors
Knowledge	0.801 (p < 0.000)*	–								
Respect	0.838 (p < 0.000)*	0.826 (p < 0.000)*	–							
Commitment	0.814 (p < 0.000)*	0.811 (p < 0.000)*	0.938 (p < 0.000)*	–						
CBI-24	0.921 (p < 0.000)*	0.883 (p < 0.000)*	0.951 (p < 0.000)*	0.951 (p < 0.000)*	–					
Colleagues	0.283 (p < 0.000)*	0.245 (p < 0.000)*	0.307 (p < 0.000)*	0.293 (p < 0.000)*	0.294 (p < 0.000)*	–				
Patients	0.289 (p < 0.000)*	0.263 (p < 0.000)*	0.304 (p < 0.000)*	0.289 (p < 0.000)*	0.320 (p < 0.000)*	0.722 (0.000)*	–			
Managers	0.309 (p < 0.000)*	0.284 (p < 0.000)*	0.284 (p < 0.000)*	0.331 (p < 0.000)*	0.292 (p < 0.000)*	0.597 (0.000)*	0.693 (0.000)*	–		
Hospital	0.294 (p < 0.000)*	0.199 (p < 0.000)*	0.268 (p < 0.000)*	0.299 (p < 0.000)*	0.260 (p < 0.000)*	0.432 (0.000)*	0.533 (0.000)*	0.552 (0.000)*	–	
Doctors	0.189 (p < 0.000)*	0.043 (p < 0.000)*	0.183 (p < 0.001)*	0.190 (p < 0.000)*	0.270 (p < 0.001)*	0.419 (0.000)*	0.473 (0.000)*	0.531 (0.000)*	0.680 (0.000)*	–
HECS	0.338 (p < 0.000)*	0.225 (p < 0.001)*	0.319 (p < 0.000)*	0.340 (p < 0.000)*	0.310 (p < 0.000)*	0.720 (0.000)*	0.794 (0.000)*	0.817 (0.000)*	0.791 (0.000)*	0.813 (0.000)*

Notes: *p < 0.001.