

Supplementary material

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

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Physicians' perceptions of psychosocial factors and coping strategies in their ability to work: a multivariate analysis

Supplementary table 1: Exploratory factor analysis of BriefCOPE using the principal axis factoring method and Varimax rotation.

Dim(Cr. α)	Theoretical Model			Forced Model		
	F1	F2	F3	RC1	RC2	RC3
Active coping (.63)	X			.47		-.66
Planning (.58)	X			.59		-.55
Use of instrumental support (.75)	X				.83	
Positive reinterpretation (.88)		X		.81		
Acceptance (.57)		X		.74		
Humor (.62)		X		.83		
Religion (.89)		X			.43	
Use of emotional support (.85)		X			.77	
Self-distraction (.66)			X			.8
Denial (.63)			X		.39	
Expression of feelings (.80)			X			
Substance use (1)			X			
Behavioral disinvestment (.65)			X			.65
Self-blaming (.42)			X		.60	
SSloadings				2.57	2.41	2.01
PropVar				0.18	0.17	0.14
CumVar				0.18	0.36	0.50

Supplementary table 2: Exploratory factor analysis of COPSOQ-II using the principal axis factoring method and Varimax rotation.

Dim(Cr.α)	Theoretical model								Forced model							
	F1	F2	F3	F4	F5	F6	F7	F8	RC1	RC5	RC2	RC3	RC7	RC4	RC6	RC8
Quantitative demands (.65)	X										.83					
Work pace (univ.)	X										.71					
Cognitive demands (.67)	X												.80			
Emotional demands (univ.)	X												.65			
Influence (.8)		X												.72		
Possibilities for development (.57)		X											.81			
Meaning of work (.89)		X								-.32			.44		.49	
Commitment to the workplace (.64)		X													.79	
Predictability (.67)			X											.72		
Rewards (recognition) (.89)			X						.83							
Role clarity (.79)			X									.35	.45	.40		
Paper conflicts (.69)			X						.48							
Quality of leadership (.9)			X						.71							
Social support from superiors (.86)			X						.63							
Social support from colleagues(.73)			X						.5						.39	-.44
Work insecurity (univ.)				X												.80
Work satisfaction (.75)				X										.79		
Work/Family conflict (.82)				X							.83					
Trust regarding management (.59)					X				.57			.52				
Mutual trust between employees (.83)					X							-.74				
Justice and respect (.88)					X				.80							
Social inclusiveness (.82)					X							.79				
Self-efficacy (.76)						X						.69				
Self rated health (univ.)							X			-.76						
Stress (.77)							X			.60	.41					.44
Burnout (.76)							X				.65					
Sleeping troubles (.76)							X			.78						
Depressive symptoms (.74)							X			.83						
Bullying (.74)								X				-.44	.45			
SSloadings									3.52	3.11	2.94	2.88	2.83	2.67	1.82	1.70
PropVar									.12	.11	.10	.10	.10	.09	.06	.06
CumVar									.12	.23	.33	.43	.53	.62	.68	.74