

Additional file 3

Missing value analysis

Univariate Statistics

	N	Mean	SD	Missing		No. Of Extremes ^a	
				Count	Percent	Low	High
experience_yr_T0	151	25.91	7.99	1	0.7	0	1
age_T0	147	54.81	7.50	5	3.3	3	0
gender_T0	149	0.67	0.47	3	2.0	0	0
med_group_cat_T0	150	1.89	1.63	2	1.3	0	15
pat_quantity_T0	140			12	7.9		
practice_area_T0	150			2	1.3		
structure_guide_T0	149			3	2.0		
structure_involve_T0	151			1	0.7		
structure_expect_T0	151			1	0.7		
structure_change_T0	150			2	1.3		
structure_time_T0	151			1	0.7		
structure_impact_T0	151			1	0.7		
orga_guide_T0	151			1	0.7		
orga_involve_T0	151			1	0.7		
orga_expect_T0	151			1	0.7		
orga_change_T0	151			1	0.7		
orga_time_T0	151			1	0.7		
orga_impact_T0	151			1	0.7		
regulation_guide_T0	151			1	0.7		
regulation_decision_T0	152			0	0		
regulation_expect_T0	152			0	0		
regualtion_change_T0	152			0	0		
regulation_time_T0	152			0	0		
regulation_impact_T0	151			1	0.7		
net_guide_T0	152			0	0		
net_involve_T0	152			0	0		
net_expect_T0	152			0	0		
net_change_T0	152			0	0		
net_impact_T0	151			1	0.7		
net_subject_T0	152			0	0		
net_exchange_gen_T0	152			0	0		

net_exchange_specif_T0	152			0	0		
net_agreement_T0	152			0	0		
net_training_T0	151			1	0.7		
net_training_used_T0	151			1	0.7		

^a Number of cases outside the range (Q1 – 1.5*IQR, Q3 + 1.5*IQR).

EM-Correlation^a

	experience_yr_T0	age_T0	gender_T0	med_group_cat_T0
experience_yr_T0	1			
age_T0	0.922	1		
gender_T0	0.12	0.112	1	
med_group_cat_T0	0.011	0	0.209	1

^a Little's MCAR test: Chi-Square = 13.741, DF = 10, Sig. = .185