

Sensitivity analysis

Satisfaction : threshold value of 50%				Satisfaction : threshold value of 40%				Satisfaction : threshold value of 60%			
Variable	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI	P value		
Age	1.006	0.985 to 1.027	0.596	1.055	0.995 1.042	0.125	0.998	0.977 1.019	0.825		
Gender (Female:1)	0.859	0.569 to 1.298	0.47	0.5	0.634 1.555	0.975	0.67	0.441 1.018	0.06		
Profession (nurse:1)	0.727	0.449 to 1.179	0.196	0.709	0.402 1.123	0.129	0.727	0.433 1.222	0.229		
PDS factor	1.121	1.076 to 1.167	<0.001	1.057	1.076 1.173	<0.001	1.081	1.038 1.125	<0.001		
Do factor	0.955	0.922 to 0.989	0.01	0.962	0.913 0.983	<0.001	0.933	0.899 0.969	<0.001		
Administrative experience	1.602	1.070 to 2.400	0.022	1.469	1.05 2.521	0.029	1.857	1.226 2.813	<0.001		
JASSIC	1.03	1.009 to 1.052	0.005	1.082	0.999 1.044	0.056	1.052	1.028 1.077	<0.001		
Confidence : threshold value of 50%				Confidence : threshold value of 40%				Confidence : threshold value of 60%			
Variable	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI	P value		
Age	1.052	1.028 to 1.076	<0.001	1.055	1.027 1.084	<0.001	1.029	1.027 1.084	0.008		

Gender	0.404	0.262 to	<0.001	0.500	0.304	0.822	<0.001	0.439	0.304	0.822	<0.001
(Female:1)		0.623									
Profession (nurse:1)	1.166	0.713 to 1.908	0.54	0.709	0.410	1.227	0.219	0.936	0.41	1.227	0.787
PDS factor	1.025	0.986 to 1.067	0.212	1.057	1.010	1.107	0.016	1.014	1.01	1.107	0.473
Do factor	0.947	0.914 to	0.003	0.962	0.923	1.003	0.067	0.956	0.923	1.003	0.010
		0.982									
Administrative experience	1.296	0.855 to 1.963	0.222	1.469	0.900	2.399	0.124	1.757	0.9	2.399	0.005
JASSIC	1.074	1.049 to	<0.001	1.082	1.054	1.111	<0.001	1.067	1.054	1.111	<0.001
		1.099									

*Binomial logistic analysis of the association with **more satisfaction, and the more confident group about complex issues**. Bold text indicates a statistically significant correlation with a p-value less than 0.17.

OR, odds ratio; CI, confidence interval; JASSIC, Japanese version of the Self-assessment Scale of Interprofessional Competency; PDS factor, “Plan, Do, See” action for management; Do factor, top-down management style, such as in a leader-centered organization