

Supplemental Table 1: Demographic Information and Subject Feedback on Scenario by Investigation Site

Variable	Site 1 (n=26)	Site 2 (n=20)	Site 3 (n=21)	p-Value
Gender n (%male)	21 (80.8)	16 (80.0)	10 (47.6)	0.025 [^]
Age Band n(%yes)				0.670 [^]
25-35	25 (96.2)	19 (95.0)	21 (100)	
36-45	1 (3.8)	0 (0)	0 (0)	
46-55	0 (0)	1 (5.0)	0 (0)	
Post Graduate Year (PGY)				0.460 [^]
PGY-2	15 (57.7)	8 (40.0)	9 (42.9)	
PGY-3	6 (23.1)	4 (20.0)	7 (33.3)	
PGY-4	5 (19.2)	8 (40.0)	5 (23.8)	
Prior Simulation Experience n(% yes)	26 (100)	20 (100)	20 (95.2)	0.329 [^]
Brief Fear of Negative Evaluation Scale Score	26.4 (6.5)	31.2 (5.9)	29.4 (7.9)	0.060 [*]
Sensitivity to Criticism Score	4.1 (0.77)	3.8 (0.85)	3.6 (0.807)	0.195 [*]
Perceived Realness of the Scenario (1-5)	4.0 [4.0-5.0]	4.0 [4.0-5.0]	4.0 [3.5-4.0]	0.218 [#]
Perceived Realness of the Surgeon (1-5)	4.0 [4.0-5.0]	4.0 [3.0-5.0]	4.0 [3.5-4.0]	0.396 [#]
Perceived Realness of Circulator (1-5)	4.0 [3.0-4.0]	4.0 [4.0-5.0]	4.0 [3.5-4.0]	0.124 [#]
Gender of Surgeon n(% male)	26 (100.0)	20 (100)	0 (0)	<0.01 [^]
Intervention Case n (%)	11 (42.3)	9 (45.0)	13 (61.9)	0.369 [^]
Was the performance of the resident adequate? n (%yes)	20 (76.9)	15 (75.0)	17 (81.0)	0.896 [^]
Continuous variables reported as mean (sd) or median [IQR] based on normality, categorical variables reported as n(%), [^] denotes Chi-square test, [#] denotes Mann-Whitney U Test, [*] denotes ANOVA (analysis of variance testing)				