

Supplementary table 3 Correlation analysis of cohort characteristics versus teamwork performance and overall communication

Cohort characteristics	Correlation with overall teamwork performance r [P-value]	Correlation with overall communication r [P-value]
Anthropometric		
Female [n]	-0.24 [0.4]	-0.31 [0.28]
Male [n]	0.35 [0.22]*	0.28 [0.31]*
Prefer not to say gender [n]	Too few n's to calculate	Too few n's to calculate
Age 18-25 years [n]	0.34 [0.23]*	0.26 [0.38]*
Age 26-35 years [n]	-0.49 [0.08]*	-0.27 [0.35]*
Age 36-45 years [n]	-0.42 [0.13]*	-0.4 [0.16]*
Age 46-65 years [n]	0.18 [0.54]*	0.07 [0.82]*
Professional background		
Nursing and medical students [n]	0.05 [0.87]*	0.16 [0.6]*
Nurses and healthcare assistants (bands 2 to 7) [n]	-0.12 [0.69]	-0.16 [0.59]
Advanced clinical practitioners and physician associates [n]	0.11 [0.72]*	0.02 [0.94]*
Foundation Year doctors (FY1 and FY2) [n]	0.45 [0.11]*	0.26 [0.38]*
Junior and senior clinical fellow (JCF and SCF) [n]	-0.03 [0.92]*	0.02 [0.94]*
Internal medicine trainees [n]	-0.11 [0.69]*	-0.1 [0.7]*
Specialist registrars [n]	-0.07 [0.87]*	-0.07 [0.86]*
Number of healthcare professionals per <i>in situ</i> simulation [mean]	-0.01 [0.88]	-0.1 [0.73]
Highest level of resuscitation training		
Number of professionals with ILS training [n]	0.33 [0.25]	0.31 [0.29]
Number of professionals with BLS training [n]	-0.47 [0.09]*	-0.48 [0.08]*
Number of professionals with ALS training [n]	0.19 [0.52]*	0.13 [0.65]*
Years of clinical experience [mean]	-0.04 [0.89]	-0.07 [0.81]
Number of previously attended <i>in situ</i> simulations [mean]	0.1 [0.74]	0.06 [0.84]

*Spearman correlation analysis; r, regression co-efficient.