

**Table 2 Association of mean scores of each safety culture domain according to demographic characteristics (n = 644)**

Characteristics, mean (SD)	Teamwork climate	Safety climate	Job satisfaction	Stress recognition	Perceptions of management	Working conditions
<b>Sex</b>						
Male	65.26 (17.55)	62.24 (15.62)	73.36 (16.30)	64.80 (26.96)	56.81 (21.0)	74.86 (18.04)
Female	66.37 (15.68)	64.97 (15.22)	76.0 (16.10)	61.6 (24.76)	58.83 (21.19)	75.34 (17.92)
t	-0.508	-1.577	-1.453	1.130	-0.842	-0.2361
P	0.611	0.115	0.147	0.259	0.40	0.814
<b>Age, yr</b>						
20-30	65.35 (17.88)	63.01 (15.25)	75.46 (16.92)	65.15 (26.32)	59.50 (20.62)	75.44 (18.37)
31-40	65.58 (15.02)	64.19 (14.68)	74.18 (14.70)	62.16 (24.0)	57.62 (20.52)	74.47 (18.06)
41-50	68.19 (14.46)	66.66 (15.42)	78.22 (18.42)	59.19 (25.19)	58.39 (23.53)	76.94 (16.38)
> 50	64.96 (19.06)	63.04 (21.04)	79.81 (11.64)	54.86 (26.30)	62.96 (19.72)	74.53 (21.01)
F	1.064	1.104	2.593	2.268	0.703	0.607
P	0.364	0.347	0.052	0.079	0.550	0.611
<b>Job positions</b>						
Registered nurse	64.81(16.86)	63.48 (15.19)	74.64 (15.87)	61.40 (25.15)	57.94 (20.89)	75.04 (18.35)
Associated nurse	68.75 (11.81)	65.92 (13.66)	74.83 (15.28)	65.41 (23.63)	63.60 (17.60)	76.32 (14.93)
Assistant nurse	66.18 (16.47)	65.24 (16.15)	77.19 (16.79)	61.22 (25.68)	56.82 (22.72)	75.02 (18.78)
F	2.56	1.41	1.80	1.28	4.23	0.248
P	0.078	0.245	0.166	0.278	0.015	0.780
<b>Educational level</b>						
Diploma	66.65 (15.78)	65.92 (14.92)	75.84 (16.77)	62.10 (25.49)	58.52 (21.64)	74.89 (18.80)
Bachelor's	65.68 (15.98)	63.49 (14.93)	75.56 (14.47)	62.83 (24.69)	59.65 (19.40)	76.18 (16.12)
Master's	60.91 (17.89)	55.61 (21.82)	74.76 (22.27)	51.78 (22.37)	45.23 (29.55)	70.83 (23.32)
PhD	45.83	50.00	35.00	68.75	60.00	68.75
F	1.485	4.127	2.166	1.282	3.030	0.749
P	0.218	0.007	0.091	0.280	0.029	0.523
<b>Job experience, yr</b>						
1-5	66.07 (17.25)	63.87 (16.38)	73.98 (17.72)	61.36(26.51)	58.69 (22.31)	75.58 (20.06)
6-10	65.55 (16.30)	63.56 (14.91)	76.30 (13.64)	65.01 (25.83)	58.62 (20.20)	74.51 (17.30)
11-15	67.44 (14.28)	64.42 (14.57)	74.96 (15.66)	63.87 (22.91)	60.30 (18.53)	78.12 (13.0)
16-20	63.82 (15.14)	65.58 (14.17)	75.45 (15.84)	59.01 (25.61)	57.70 (21.29)	70.83 (21.87)
> 20	66.58 (16.49)	66.54 (16.27)	78.10 (17.98)	58.67 (24.14)	56.30 (24.42)	75.54 (17.59)
F	0.779	0.762	1.124	1.555	0.574	2.390
P	0.539	0.550	0.344	0.185	0.682	0.050
<b>Unit</b>						
General clinic	64.58 (16.24)	61.68 (15.99)	74.51 (18.31)	64.42 (25.50)	58.30 (20.92)	73.37 (18.49)
A&E	68.12 (15.14)	65.76 (14.02)	76.64 (15.03)	61.74 (24.96)	58.36 (21.24)	76.41 (16.42)
MCH	65.53 (16.66)	65.48 (15.61)	75.90 (15.46)	58.12 (26.06)	58.62 (20.78)	76.55 (18.69)
Psychiatry	68.13 (12.66)	64.70 (11.83)	72.05 (13.46)	66.54 (20.72)	64.68 (12.17)	76.83 (9.57)
Dental	64.25 (16.13)	65.55 (16.56)	75.46 (16.13)	66.03 (22.20)	58.06 (24.03)	72.94 (19.93)
F	1.599	2.027	0.622	2.092	0.355	1.255
P	0.173	0.089	0.647	0.080	0.841	0.286

A&E = accident and emergency; MCH = maternal and child health; SD = standard deviation.