

Table 1 Baseline parameters of workers in different departments of the aluminium smelter

Department	Age (yr)	BMI	RHR (beats/ min)	SBP (mmHg)	DBP (mmHg)	USG	TT (°C)
Carbon anode plant	27.59 (4.17)	24.83 (4.42)	73.05 (8.14)	122.32 (14.00)	77.36 (9.54)	1014 (8)	36.22 (0.47)
Electrolyte reduction	28.12 (6.18)	24.31 (4.55)	71.98 (7.83)	123.17 (11.29)	75.40 (9.45)	1016 (7)	36.19 (0.44)
Casting house	26.50 (4.26)	25.48 (4.14)	70.14 (7.11)	118.22 (12.76)	72.86 (9.21)	1015 (7)	36.15 (0.46)
P	0.089	0.418	0.731	0.033	0.036	0.677	0.498

Results are presented as mean (standard deviation). BMI = body mass index; RHR = resting heart rate; SBP = systolic blood pressure; DBP = diastolic blood pressure; USG = urine specific gravity; TT = tympanic temperature.