

**Table 2 Distribution of mean levels of particulate matter (PM<sub>10</sub>) and carbon monoxide (CO) and weather conditions in the case period (24-hours before event) and control period (1 week before) for patients with first episode of acute coronary syndrome (n = 250)**

Variable	Case period	Control period	P-value <sup>a</sup>
	Mean (SD)	Mean (SD)	
CO level (ppm)	3.79 (2.37)	3.14 (2.29)	0.01
PM <sub>10</sub> level (μg/m <sup>3</sup> )	46.6 (25.5)	39.6 (22.0)	0.18
Temperature (°C)	20.2 (4.5)	19.8 (4.5)	0.48
Humidity (%)	35.3 (18.5)	34.1 (14.4)	0.57

<sup>a</sup>Wilcoxon test

SD = standard deviation.