Table 1 Difference of coronary heart disease risks between firefighters and non-firefighters in Qatar

Risk factors	Firefighters (n = 142)	Non-firefighters (n = 227)	Statistics	P-value
	Mean (SD)	Mean (SD)		
Age (years)	38.5 (5.5)	44.8 (7.6)	$t = 9.3$	< 0.001
Total cholesterol (mmol/dL)	5.06 (0.96)	5.06 (0.86)	$t = -0.17$	0.413
HDL cholesterol (mmol/dL)	0.91 (0.20)	0.91 (0.20)	$t = 0.22$	0.913
CHD risk score (%)	6.5 (3.7)	9.5 (6.5)	$t = 5.5$	< 0.001
	%	%		
Smoking	21.8	11.4	$z = 2.53$	0.011
Diabetes mellitus	6.3	14.1	$z = 2.14$	0.032
Hypertension	26.7	34.8	$z = 1.50$	0.134
Hypercholesterolaemia	12.6	9.7	$z = 0.72$	0.471
Low HDL cholesterol	69.0	68.7	$z = -0.05$	0.960

HDL = high-density lipoprotein cholesterol; CHD = coronary heart disease; SD = standard deviation.