

Table 1 Sociodemographic, behavioural and health-related factors by self-reported myocardial infarction status

Variable	Myocardial infarction <sup>a</sup>				OR (95% CI)	P-value
	Yes (n = 183)		No (n = 2900)			
	No.	% <sup>b</sup>	No.	% <sup>b</sup>		
Sex						
Female	55	30.1	1435	49.5	1	
Male	128	69.9	1465	50.5	2.30 (1.65–3.15)	< 0.0001
Mean (SD) age (years)	60.3 (11.0)		53.3 (11.3)		1.05 (1.03–1.06)	< 0.0001
Marital status						
Unmarried	24	13.1	432	14.9	1	
Married	159	86.9	2468	85.1	1.16 (0.75–1.80)	0.511
Region						
North	53	29.0	850	29.3	1	
Middle	92	50.3	1387	47.8	1.06 (0.75–1.51)	0.728
South	38	20.7	663	22.9	0.92 (0.60–1.41)	0.700
Urban–rural						
Rural	44	24.0	804	27.7	1	
Urban	139	76.0	2096	72.3	1.20 (0.86–1.71)	0.280
Mean (SD) length of education (years)	8.82 (4.12)		9.69 (4.34)		0.95 (0.91–0.99)	0.037
Income						
< 100 JD	7	13.5	94	9.6	1	
100–199 JD	22	44.0	398	40.5	0.74 (0.31–1.79)	0.507
200–299 JD	12	23.1	290	29.5	0.56 (0.21–1.45)	0.231
≥ 300 JD	11	21.1	200	20.4	0.73 (0.28–1.96)	0.537
Smoking						
No	105	57.4	1565	54.0	1	
Yes	78	42.6	1333	46.0	0.87 (0.64–1.20)	0.375
Exercise						
No	131	71.6	1679	58.2	1	
Yes	52	28.4	1279	41.8	0.55 (0.40–0.77)	< 0.0001
Mean (SD) BMI (kg/m <sup>2</sup> )	27.10 (4.59)		27.80 (4.81)		1.03 (0.99–1.07)	0.084
Hypertension						
No	43	25.9	1525	66.4	1	
Yes	123	74.1	770	33.6	5.70 (3.96–8.10)	< 0.0001
Diabetes						
No	117	63.9	2501	86.5	1	
Yes	66	36.1	391	13.5	3.60 (2.62–4.96)	< 0.0001
Cholesterol						