

Table 4 Characteristics of patients with type 2 diabetes (DM) mellitus with and without coronary heart disease

| Variable | Coronary heart disease | | | | P-value |
|---------------------------------|------------------------|-------|--------------|-------|---------|
| | Yes (n = 55) | | No (n = 254) | | |
| | Mean | SD | Mean | SD | |
| Age (years) | 59.3 | 10.6 | 52.8 | 10.6 | < 0.001 |
| Duration of DM (years) | 9.8 | 7.8 | 5.5 | 5.9 | < 0.001 |
| BMI (kg/m ²) | 24.5 | 3.8 | 24.1 | 4.2 | 0.48 |
| HbA1c (%) | 9.1 | 2.2 | 9.6 | 2.2 | 0.23 |
| Total cholesterol (mg/dL) | 184.7 | 52.4 | 190.1 | 48.5 | 0.46 |
| HDL cholesterol (mg/dL) | 46.6 | 44.6 | 41.3 | 19.5 | 0.17 |
| LDL cholesterol (mg/dL) | 142.8 | 42.9 | 142.0 | 43.4 | 0.91 |
| Triglycerides (mg/dL) | 242.4 | 155.4 | 218.5 | 106.9 | 0.17 |
| Systolic blood pressure (mmHg) | 149.1 | 28.9 | 136.3 | 25.5 | < 0.001 |
| Diastolic blood pressure (mmHg) | 89.0 | 15.6 | 83.1 | 11.8 | 0.002 |
| | No. | % | No. | % | |
| Insulin treatment | 16 | 20.1 | 88 | 15.0 | 0.02 |
| Smoking tobacco | 12 | 21.8 | 54 | 21.3 | 0.93 |
| Chewing <i>khat</i> leaves | 30 | 54.5 | 128 | 50.4 | 0.58 |
| Family history of DM | 26 | 47.3 | 131 | 51.6 | 0.56 |

SD = standard deviation; BMI = body mass index; HbA1c = glycosylated haemoglobin; HDL = high-density lipoprotein; LDL = low-density lipoprotein.