

Table S1. Baseline characteristics of patients who completed versus patients who did not complete both baseline and 6-month sleep studies and echocardiograms

Characteristics	Completed all studies (n = 101)	Did not complete studies (n = 77)	p value
Demographics			
Age in years, mean (SD)	53.8 (9.0)	55.2 (8.8)	0.298
Male gender (n, %)	99 (98.0)	73 (94.8)	0.405
Ethnicity (n, %)			0.938
Chinese	57 (56.4)	43 (55.8)	
Malay	24 (23.8)	19 (24.7)	
Indian	17 (16.8)	14 (18.2)	
Others	3 (3.0)	1 (1.3)	
Anthropometrics, mean (SD)			
Height (m)	167.8 (7.5)	167.8 (6.3)	0.991
Weight (kg)	72.5 (13.2)	72.7 (13.7)	0.934
Body mass index, baseline (kg/m ²)	25.6 (3.7)	25.7 (4.2)	0.931
Neck circumference (cm)	36.7 (4.0)	36.9 (4.2)	0.796
Waist circumference (cm)	89.9 (11.9)	90.3 (9.2)	0.800
Cardiovascular risk factors (n, %)			
Smoking	54 (53.5)	47 (61.0)	0.361
Hypertension	32 (31.7)	40 (52.0)	0.009
Diabetes mellitus	23 (22.8)	28 (36.4)	0.065
Insulin-dependent diabetes mellitus	2 (2.0)	5 (6.5)	0.242
Hyperlipidaemia	74 (73.3)	62 (80.5)	0.289
Family history of coronary artery disease	10 (9.9)	4 (5.2)	0.277
Concomitant conditions (n, %)			
Previous stroke	1 (1.0)	4 (5.2)	0.167
Chronic kidney disease	3 (3.0)	1 (1.3)	0.635
Discharge medications (n, %)			
Aspirin	101 (100.)	74 (96.1)	0.079
ADP receptor antagonist	100 (99.0)	76 (98.7)	1.000
β-blocker	92 (91.1)	66 (85.7)	0.339
ACEI/ARB	67 (66.3)	62 (80.5)	0.042
Statin	99 (98.0)	76 (98.7)	1.000
Ezetimibe	1 (1.0)	0 (0.0)	1.000
Fibrate	1 (1.0)	1 (1.3)	1.000

ACEI = angiotensin-converting enzyme inhibitor; ADP = adenosine diphosphate; ARB = angiotensin receptor blocker; IQR = interquartile range

Table S2. Angiographic characteristics and infarct size

Characteristics	Sleep apnoea (n = 58)			p value
	OSA (n = 46)	CSA (n = 12)	Non-sleep apnoea (n = 43)	
Single vessel disease (n, %)	23 (50)	6 (50)	26 (61)	0.566
Culprit vessel (n, %)				0.282
Left anterior descending artery	38 (82.6)	7 (58.3)	29 (67.4)	
Left circumflex artery	1 (2.2)	0 (0.0)	2 (4.7)	
Right coronary artery	6 (13.0)	5 (41.7)	9 (20.9)	
Left main coronary artery	1 (2.2)	0 (0.0)	3 (7.0)	
Baseline TIMI flow (n, %)				0.653
0	31 (67.4)	12 (100.0)	29 (67.4)	
1	5 (10.9)	0 (0.0)	5 (11.6)	
2	3 (6.5)	0 (0.0)	3 (7.0)	
3	7 (15.2)	0 (0.0)	6 (14.0)	
Final TIMI flow (n, %)				0.482
1	0 (0.0)	0 (0.0)	1 (2.3)	
2	1 (2.2)	1 (8.3)	1 (2.3)	
3	45 (97.8)	11 (91.7)	41 (95.4)	
Incomplete revascularization (n, %)	11 (23.9)	1 (8.3)	7 (16.3)	0.449
Mean door-to-balloon time, minutes (SD)	54.1 (31.1)	46.6 (16.3)	51.1 (24.5)	0.698
Median peak CK, IU/L (IQR)	1983 (1162-3472)	3906 (2386 –7829)	3231 (943-4831)	0.120
Median peak CKMB, IU/L (IQR)	127 (58 – 254)	281 (127 – 300)	161 (51 – 300)	0.156
Median peak Troponin I, ng/L (IQR)	77 (38 – 80)	80 (77 – 80)	80 (32 – 80)	0.365
TIMI = Thrombolysis in Myocardial Infarction; OSA = obstructive sleep apnoea; CSA = central sleep apnoea; SD = Standard Deviation; CK = Creatine Kinase; CK = Creatine Kinase-MB fraction				