

**Supplementary Table 1.** Baseline characteristics according to ischemic burden

	Non-extensive ischemic burden (n=5,231)			Extensive ischemic burden (n=1,006)		
	Women (n=2,092)	Men (n=3,139)	p-value	Women (n=279)	Men (n=727)	p-value
<b>Demographics and medical history</b>						
Age (years)	68 ± 11	63 ± 12	<0.001	69 ± 10	66 ± 10	<0.001
Diabetes, n (%)	568 (27.1)	828 (26.4)	0.536	121 (43.4)	269 (37.0)	0.063
Hypertension, n (%)	1,413 (67.5)	1,947 (62.0)	<0.001	211 (75.6)	508 (70.0)	0.071
Hypercholesterolemia, n (%)	1,221 (58.4)	1,691 (53.9)	0.001	185 (66.3)	478 (65.7)	0.867
Current smoker, n (%)	241 (11.5)	693 (22.1)	<0.001	34 (12.2)	171 (23.5)	<0.001
Family history of IHD, n (%)	113 (5.4)	157 (5.0)	0.522	13 (4.7)	40 (5.5)	0.592
Previous IHD, n (%)	478 (22.8)	1,268 (40.4)	<0.001	136 (48.7)	475 (65.3)	<0.001
Previous MI, n (%)	207 (9.9)	633 (20.2)	<0.001	77 (27.6)	247 (34.0)	0.053
Previous revascularization, n (%)	198 (9.5)	688 (21.9)	<0.001	49 (17.5)	198 (27.2)	0.001
<b>ECG</b>						
ST-segment depression, n (%)	66 (3.1)	81 (2.6)	0.218	13 (4.7)	29 (4.0)	0.634
T-wave inversion, n (%)	159 (7.6)	218 (6.9)	0.369	33 (11.8)	61 (8.4)	0.094
LBBB, n (%)	168 (8.0)	162 (5.2)	<0.001	19 (6.8)	24 (3.3)	0.014
<b>CMR indexes</b>						
LVEF (%)	67 ± 12	61 ± 13	<0.001	60 ± 15	53 ± 14	<0.001
LVEDVI, mL/m <sup>2</sup>	66 ± 22	74 ± 26	<0.001	74 ± 24	85 ± 30	<0.001
LVESVI, mL/m <sup>2</sup>	24 ± 19	32 ± 22	<0.001	32 ± 21	43 ± 26	<0.001
<b>Revascularization procedures</b>						

CMR-related revascularization, n (%)	81 (3.9)	219 (7.0)	<0.001	80 (20.3)	203 (27.9)	0.813
CMR-related PCI, n (%)	69 (3.3)	178 (5.7)	<0.001	56 (20.1)	145 (19.9)	0.964
CMR-related CABG, n (%)	13 (0.6)	44 (1.4)	0.008	25 (9.0)	61 (8.4)	0.772

CABG: coronary artery by-pass graft; CMR: cardiovascular magnetic resonance; IHD: ischemic heart disease; LBBB: left bundle branch block; LV: left ventricle; LVEDVI: left ventricle end-diastolic volume index; LVESVI: left ventricle end-systolic volume index; LVEF: left ventricular ejection fraction; MI: myocardial infarction; PCI: percutaneous coronary revascularization.

Continuous values are expressed as mean  $\pm$  SD.