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| **Supplemental Table 1. Study population according to extent of coronary artery disease at baseline** | | | | | | | | | | | | | | | | | | | | | | |
|  | |  | | |  | Severity of coronary artery disease at baseline | | | | | | | | | | | | | | |  |  |
|  | | Total | | |  | CAD 0  (n=926) | | |  | CAD 1  (n=843) | | |  | CAD 2  (n=800) | | |  | CAD 3  (n=999) | | |  | Ptrend\*\* |
| Variable | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hs-cTnT (ng/L) | | 3568 |  | 4 (4-9) |  | 926 |  | 3 (3-6) |  | 843 |  | 3 (3-7) |  | 800 |  | 5 (3-10) |  | 999 |  | 6 (3-11) |  | <0.001 |
| Age (years) | | 3568 |  | 61 (54-69) |  | 926 |  | 57 (50-64) |  | 843 |  | 60 (53-67) |  | 800 |  | 62 (55-70) |  | 999 |  | 66(59-72) |  | <0.001 |
| Women | | 3568 |  | 1033 (30.0%) |  | 926 |  | 469 (50.6%) |  | 843 |  | 226 (26.8%) |  | 800 |  | 170 (21.3%) |  | 999 |  | 168 (16.8%) |  | <0.001 |
| BMI (kg/m2) | | 3565 |  | 26 (24-28) |  | 923 |  | 26 (23-28) |  | 843 |  | 26 (24-28) |  | 800 |  | 26 (24-28) |  | 999 |  | 26 (24-28) |  | 0.108 |
| Previous AMI | | 3568 |  | 1408 (39.5%) |  | 926 |  | 158 (17.1%) |  | 843 |  | 375 (44.5%) |  | 800 |  | 377 (47.1%) |  | 999 |  | 498 (49.8%) |  | <0.001 |
| Previous PCI | | 3568 |  | 690 (19.3%) |  | 926 |  | 134 (14.5%) |  | 843 |  | 234 (27.8%) |  | 800 |  | 180 (22.5%) |  | 999 |  | 142 (14.2%) |  | <0.001 |
| Previous CABG | | 3568 |  | 388 (10.9%) |  | 926 |  | 2 (0.2%) |  | 843 |  | 17 (2.0%) |  | 800 |  | 101 (12.6%) |  | 999 |  | 268 (26.8%) |  | <0.001 |
| Previous PAD | | 3568 |  | 305 (8.5%) |  | 926 |  | 45 (4.9%) |  | 843 |  | 71 (8.4%) |  | 800 |  | 52 (6.5%) |  | 999 |  | 137 (13.7%) |  | <0.001 |
| Left ventricular ejection fraction | | 3568 |  | 67 (60-70) |  | 926 |  | 70 (61-70) |  | 843 |  | 65 (60-70) |  | 800 |  | 65 (55-70) |  | 999 |  | 65 (57-70) |  | <0.001 |
| Diabetes mellitus | | 3568 |  | 392 (11.0%) |  | 926 |  | 62 (6.7%) |  | 843 |  | 103 (12.3%) |  | 800 |  | 86 (10.8%) |  | 999 |  | 141 (14.1%) |  | <0.001 |
| Hypertension | | 3568 |  | 1623 (45.5%) |  | 926 |  | 372 (40.2%) |  | 843 |  | 360 (42.7%) |  | 800 |  | 371 (46.4%) |  | 999 |  | 520 (52.1%) |  | <0.001 |
| Current smoker | | 3564 |  | 968 (27.1%) |  | 923 |  | 267 (28.8%) |  | 842 |  | 292 (34.6%) |  | 799 |  | 254 (31.8%) |  | 999 |  | 271 (27.1%) |  | <0.001 |
| Blood pressure | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Systolic (mmHg) | 3522 |  | 140  (126–154) |  | 905 |  | 140  (125–151) |  | 834 |  | 140  (126-151) |  | 792 |  | 140  (125-153) |  | 991 |  | 140  (130-158) |  | 0.369 |
|  | Diastolic (mmHg) | 3520 |  | 80  (75–88) |  | 905 |  | 80  (75-88) |  | 833 |  | 80  (75-87) |  | 791 |  | 80  (75-89) |  | 991 |  | 80  (75-89) |  | 0.706 |
| eGFR | | 3562 |  | 91  (80-100) |  | 924 |  | 93  (82-102) |  | 842 |  | 93  (83-100) |  | 800 |  | 92  (92-100) |  | 996 |  | 88  (75 – 97) |  | <0.001 |
| \* Number of patients with valid measurements | | | | | | | | | | | | | | | | | | | | | | |
| \*\* Adjusted for age and gender | | | | | | | | | | | | | | | | | | | | | | |
| BMI = Body mass index; AMI = acute myocardial infarction; PCI = percutaneous coronary intervention; CABG = coronary artery bypass graft; PAD = peripheral artery disease; eGFR = estimated glomerular filtration rate | | | | | | | | | | | | | | | | | | | | | | |