**Supplementary Files**

**Aortic Valve Sclerosis in High-Risk Coronary Artery Disease Patients**

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**Condensed title:** *AVSc and high-risk CAD patients.*

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**Supplementary Table S1.** Demographic and clinical characteristics of the high-risk coronary artery disease patients analysed in the primary objective versus patients lost at follow up.

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| --- | --- | --- | --- |
| **Variables** | **Patients analysed for Primary Objective**(n = 4938) | **Patients lost at Follow Up**(n = 587) | **p-Value** |
| Age, years | 66.8 ± 10.7 | 65.8 ± 9.7 | **0.012** |
| Male n, (%) | 3954 (80) | 500 (85) | **0.003** |
| BMI, kg/m2 | 26.7 ± 4.0 | 27.1 ± 4.1 | **0.008** |
| Hypertension, n (%) | 3472 (70) | 444 (76) | **0.007** |
| Dyslipidemia, n (%) | 3071 (62) | 405 (69) | **0.001** |
| Diabetes mellitus, n (%) | 1310 (27) | 187 (32) | **0.006** |
| Smokers, n (%) | 1193 (24) | 110 (19) | **0.003** |
| Previous AMI, n (%) | 1671 (34) | 216 (37) | 0.155 |
| LVEF, % | 53.9 ± 11.5 | 55.6 ± 11.0 | **0.002** |
| eGFR, mL/min/1.73m2 | 74.0 ± 24.8 | 73.6 ± 24.4 | 0.686 |
| AMI, n (%) | 2167 (44) | 111 (19) | **< 0.0001** |

AMI: Acute myocardial infarction; AVSc: Aortic valve sclerosis; BMI: Body mass index; eGFR: Estimated glomerular filtration rate; LVEF: Left ventricular ejection fraction.

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**Supplementary Figure S1. Forest plot of subgroup analysis.** Association between AVSc and 5-year all-cause mortality evaluated within subgroups and expressed as a hazard ratio with 95% confidence interval and the respective interaction.