**Supplemental Table 2. Cohort summary and randomization group comparison of patients returning at 1-year.**

|  | **Drop before 1 Year (N=101)** | **Complete 1 Year (N=377)** | **P-Value** |
| --- | --- | --- | --- |
| Age, years (SD) | 68 (10.3) | 67 (9.2) | 0.209 |
| Gender, N (% Female) | 37 (36.6) | 99 (26.3) | 0.040 |
| Race, N (% Caucasian) | 88 (87.1) | 349 (92.6) | 0.083 |
| Weight, kg (SD) | 82.5 (19.8) | 82.7 (16.8) | 0.939 |
| History of hypertension, N (%)\* | 70 (70.7) | 220 (58.4) | 0.012 |
| Previous myocardial infarction, N (%)\* | 26 (26.0) | 59 (15.7) | 0.050 |
| Ejection fraction (Q1, Q3) | 55 (45, 55) | 55 (50, 55) | 0.006 |
| Years of education (Q1, Q3) | 13 (12, 16) | 16 (13, 17) | <0.001 |
| Preoperative statin use, N (%)\* | 61 (61.0) | 224 (59.4) | 0.774 |
| Preoperative platelet inhibitor use, N (%)\* | 73 (73.0) | 268 (71.1) | 0.706 |
| Preoperative cognitive index (SD) | -0.35 (0.7) | 0.07 (0.7) | <0.001 |
| Lidocaine treatment vs. placebo assignment | 56 (55.5) | 185 (49.1) | 0.255 |
| Baseline CES-D (SD)  | 11.4 (8.1) | 8.4 (6.5) | 0.026 |
| Baseline STAI (SD)  | 40.4 (10.6) | 36.0 (10.9) | 0.014 |
| Surgical procedure (%)\* |  |  | 0.002 |
|     CABG  | 41 (41.0) | 106 (28.1) |  |
|     CABG + Valve | 16 (16.0) | 36 (9.6) |  |
|     Valve | 43 (43.0) | 235 (62.3) |  |
| Previous CABG/Valve surgery (%) | 8 (8.0) | 45 (11.9) | 0.265 |
| CPB time, min (Q1, Q3) | 147 (109, 190) | 165 (128, 213) | 0.008 |
| Cross-clamp time, min (Q1, Q3) | 89 (61, 111) | 103 (75, 122) | 0.006 |
| Number of bypass vessels (Q1, Q3)+ | 3 (2, 4) | 3 (2, 4) | 0.879 |
| \*Missing data on 1 or 2 patients+ Among those that received graftsCES-D: Center for Epidemiologic Studies – Depression Scale, STAI: State Trait Anxiety Inventory, CPB: cardiopulmonary bypass. |