

Table S1. Preoperative characteristics before PS-matching.

| Variable | All patients | | | <i>p</i> -Value |
|---------------------------------|--------------------|----------------------------|----------------------------------|-----------------|
| | Total (11,316) | Concomitant Ablation (895) | No Concomitant Ablation (10,421) | |
| <i>Baseline Characteristics</i> | | | | |
| Age years (median (IQR)) | 70.3 (64.1–75.6) | 67.5 (62.2–72.5) | 70.5 (64.2–75.8) | <0.001 |
| < 50 | 103 (0.9%) | 10 (1.1%) | 93 (0.9%) | 0.497 |
| 50–70 | 5,415 (47.9%) | 557 (62.2%) | 4,858 (46.6%) | <0.001 |
| > 70 | 5,798 (51.2%) | 328 (36.6%) | 5,470 (52.5%) | <0.001 |
| Gender | | | | |
| Male | 8197 (72.4%) | 650 (72.6%) | 7545 (72.4%) | 0.895 |
| Female | 3118 (27.6%) | 245 (27.4%) | 2873 (27.6%) | |
| EuroSCORE (median (IQR)) | 1.53 (0.95–3.12) | 1.55 (0.95–3.18) | 1.52 (0.95–3.11) | 0.433 |
| < 2 | 6913 (61.1%) | 535 (59.8%) | 6365 (61.1%) | 0.450 |
| 2–5 | 2792 (24.7%) | 232 (25.9%) | 2560 (24.6%) | 0.363 |
| > 5 | 1624 (14.4%) | 128 (14.3%) | 1496 (14.4%) | 0.965 |
| Diabetes | 4317 (38.1%) | 315 (35.2%) | 4002 (38.4%) | 0.064 |
| Insulin dependent | 1780 (15.7%) | 112 (12.5%) | 1668 (16.0%) | 0.007 |
| Smoking | 6674 (59.0%) | 568 (63.5%) | 6106 (58.6%) | 0.003 |
| Hypertension | 9968 (88.1%) | 759 (84.8%) | 9209 (88.4%) | 0.005 |
| Hyperlipidemia | 6909 (61.1%) | 521 (58.2%) | 6388 (61.3%) | 0.079 |
| Poor mobility | 513 (4.5%) | 33 (3.7%) | 480 (4.6%) | 0.208 |
| BMI (median [IQR]) | 28.0 (25.10–31.09) | 28.31 (25.22–30.93) | 27.94 (25.09–3.11) | 0.163 |
| Pulmonary hypertension | 906 (8.0%) | 114 (12.7%) | 792 (7.6%) | <0.001 |
| Severe (PA systolic > 55 mmHg) | 175 (1.5%) | 16 (1.8%) | 159 (1.5%) | 0.542 |
| Renal impairment | 3350 (29.6%) | 247 (27.6%) | 3103 (29.8%) | 0.012 |
| moderate (CC > 50 & < 85) | 2586 (22.9%) | 193 (21.6%) | 2393 (23.0%) | 0.343 |
| severe (CC < 50) | 764 (6.8%) | 54 (6.0%) | 710 (6.8%) | 0.374 |
| dialysis (regardless of CC) | 58 (0.5%) | 3 (0.3%) | 55 (0.5%) | 0.443 |
| Peripheral artery disease | 1692 (15.0%) | 105 (11.7%) | 1,587 (15.2%) | 0.006 |
| Cerebrovascular disease | 1046 (9.2%) | 71 (7.9%) | 975 (9.4%) | 0.162 |

| | | | | |
|---------------------------|------------------|------------------|------------------|---------|
| Stroke | 416 (3.7%) | 28 (3.1%) | 388 (3.7%) | 0.366 |
| TIA | 3118 (27.6%) | 245 (27.4%) | 2873 (27.6%) | 0.900 |
| Carotid intervention | 90 (0.8%) | 5 (0.6%) | 85 (0.8%) | 0.410 |
| Chronic lung disease | 1010 (8.9%) | 78 (8.7%) | 932 (8.9%) | 0.818 |
| Asthma | 439 (3.9%) | 31 (3.5%) | 408 (3.9%) | 0.503 |
| LVEF (%) (median [IQR]) * | 50.0 (40.0-55.0) | 49.0 (40.0-55.0) | 50.0 (40.0-55.0) | 0.276 |
| < 20% | 189 (1.9%) | 11 (1.4%) | 178 (2.0%) | 0.260 |
| 21–30% | 1016 (10.3%) | 75 (9.5%) | 941 (10.4%) | 0.419 |
| 31–50% | 5043 (51.2%) | 407 (51.5%) | 4636 (51.2%) | 0.893 |
| > 50% | 3595 (36.5%) | 298 (37.7%) | 3297 (36.4%) | 0.481 |
| CAD | | | | |
| 1 VD | 2472 (21.9%) | 257 (28.7%) | 2215 (21.3%) | < 0.001 |
| 2 VD | 3026 (26.7%) | 255 (29.5%) | 2771 (26.6%) | 0.057 |
| 3 VD | 5818 (51.4%) | 383 (42.8%) | 5435 (52.2%) | < 0.001 |
| LM disease | 2435 (21.5%) | 124 (13.8%) | 2311 (22.2%) | < 0.001 |
| Previous MI | 416 (3.7%) | 28 (3.13%) | 388 (3.7%) | 0.364 |
| Previous PCI | 1080 (9.5%) | 83 (9.3%) | 997 (9.6%) | 0.774 |

* missing data; CABG: coronary artery bypass grafting; PS: propensity score; IQR: interquartile range; BMI: body mass index; PA: pulmonary artery; CC: creatinine clearance; TIA: transient ischemic attack; LVEF: left ventricle ejection fraction; CAD: coronary artery disease; VD: vessel disease; MI: myocardial infarction; PCI: percutaneous coronary intervention.

Table S2. Operative characteristics before PS-matching.

| Variable | All patients | | | |
|-----------------------------------|----------------|----------------------------|----------------------------------|---------|
| | Total (11,316) | Concomitant Ablation (895) | No Concomitant Ablation (10,421) | p-Value |
| <i>Procedural Characteristics</i> | | | | |
| Redo surgery | 293 (2.6%) | 23 (2.6%) | 270 (2.6%) | 0.970 |
| Endocarditis | 64 (0.6%) | 2 (0.2%) | 62 (0.6%) | 0.172 |
| Cardiogenic shock | 140 (1.2%) | 3 (0.3%) | 137 (1.3%) | 0.019 |
| Critical preoperative state | 237 (2.1%) | 6 (0.7%) | 231 (2.2%) | 0.004 |
| IABP | 185 (1.6%) | 3 (0.3%) | 182 (1.7%) | 0.005 |
| iv. inotropes | 296 (2.6%) | 10 (1.1%) | 286 (2.7%) | 0.005 |

| | | | | |
|--------------------------------------|----------------|--------------|----------------|---------|
| iv. nitrates | 1707 (15.1%) | 214 (23.9%) | 1493 (14.3%) | < 0.001 |
| <i>Urgency</i> | | | | |
| Elective | 7322 (64.7%) | 690 (77.1%) | 6632 (63.6%) | < 0.001 |
| Urgent | 3648 (32.2%) | 195 (21.8%) | 3453 (33.1%) | < 0.001 |
| Emergency | 216 (1.9%) | 7 (0.8%) | 209 (2.0%) | 0.014 |
| Salvage | 23 (0.2%) | 0 (0.0%) | 23 (0.2%) | 0.328 |
| <i>Surgery</i> | | | | |
| Isolated CABG | 7250 (64.1%) | 556 (62.1%) | 6694 (64.2%) | 0.206 |
| OPCAB * | 4193 (37.1%) | 399 (44.6%) | 3794 (36.4%) | < 0.001 |
| CPB-CABG * | 3057 (27.0%) | 157 (17.5%) | 2900 (27.8%) | < 0.001 |
| MIDCAB | 124 (1.1%) | 13 (1.5%) | 111 (1.1%) | 0.287 |
| Aortic no-touch | 1349 (11.9%) | 97 (10.8%) | 1252 (12.0%) | 0.297 |
| Hybrid procedure | 31 (0.3%) | 2 (0.2%) | 29 (0.3%) | 0.764 |
| Combined CABG | 4066 (35.9%) | 339 (37.9%) | 3727 (35.8%) | 0.206 |
| CABG+MV | 2672 (23.6%) | 226 (25.3%) | 2446 (23.5%) | 0.225 |
| CABG+AV | 1689 (14.9%) | 139 (15.5%) | 1550 (14.9%) | 0.596 |
| CABG+TV | 1132 (10.0%) | 96 (10.7%) | 1036 (9.9%) | 0.451 |
| CABG+multiple valves | 1256 (11.2%) | 110 (12.3%) | 1156 (11.1%) | 0.275 |
| CABG+other | 1264 (11.2%) | 90 (10.1%) | 1174 (11.3%) | 0.270 |
| <i>Grafts and Anastomoses</i> | | | | |
| LIMA | 8167 (72.2%) | 607 (67.8%) | 7560 (72.5%) | 0.005 |
| RIMA | 266 (2.4%) | 19 (2.1%) | 247 (2.4%) | 0.640 |
| BIMA | 230 (2.0%) | 16 (1.8%) | 214 (2.1%) | 0.589 |
| Pedicled IMA* | 5430 (48.0%) | 416 (46.5%) | 5014 (48.1%) | 0.348 |
| Skeletonized IMA* | 2786 (24.6%) | 197 (22.0%) | 2589 (24.8%) | 0.059 |
| Radial artery | 187 (1.7%) | 12 (1.3%) | 175 (1.7%) | 0.448 |
| Arterial anastomoses | 10,212 (41.0%) | 836 (42.8%) | 9376 (40.8%) | 0.090 |
| Venous anastomoses | 14,709 (59.0%) | 1119 (57.2%) | 13,590 (59.2%) | 0.101 |
| Sequential anastomoses | 2194 (8.8%) | 296 (15.1%) | 1898 (8.3%) | < 0.001 |
| Composite anastomoses | 787 (7.0%) | 56 (6.3%) | 731 (7.0%) | 0.394 |
| Total arterial revascularization | 1991 (17.6%) | 152 (17.0%) | 1839 (17.6%) | 0.287 |

| <i>Completeness of revascularization</i> | 8373 (74.0%) | 722 (80.7%) | 7651 (73.4%) | < 0.001 |
|--|--------------|-------------|--------------|---------|
|--|--------------|-------------|--------------|---------|

* missing data; CABG: coronary artery bypass grafting; PS: propensity score; IABP: intra-aortic balloon pump; iv: intravenous; OPCAB: Off-Pump Coronary Artery Bypass; CPB: cardiopulmonary bypass; MIDCAB: Minimally Invasive Direct Coronary Artery Bypass; MV: mitral valve; AV: aortic valve; TV: tricuspid valve; LIMA/RIMA/BIMA: Left/Right/Bilateral Internal Mammary Artery.

Table S3. Propensity scores.

| Variable | Wald/ χ^2 | Score | OR | 95% CI Lower | 95% CI Upper | p-Value | logHF |
|---|----------------|----------|------|--------------|--------------|---------|----------|
| acute kidney injury | 1.56078 | -0.05974 | 2.66 | 1.17 | 6.02 | 0.019 | -3056.76 |
| cerebrovascular disease | 1.78462 | -0.08694 | 1.21 | 1.03 | 1.42 | 0.018 | -3057.66 |
| chronic kidney disease-dialysis | 8.78690 | -1.19539 | 3.69 | 1.41 | 9.67 | 0.008 | -3063.65 |
| chronic lung disease | 9.48446 | -0.02533 | 1.49 | 1.27 | 1.74 | < 0.001 | -3056.82 |
| oral antihyperglycemic drugs | 2.86451 | 0.02380 | 1.24 | 1.09 | 1.41 | 0.001 | -3056.87 |
| iv. inotropes | 3.70960 | -0.29284 | 1.72 | 1.24 | 2.38 | 0.001 | -3058.36 |
| emergency | 6.68444 | -0.45670 | 1.79 | 1.27 | 2.52 | 0.001 | -3060.28 |
| IABP | 3.06909 | -0.11857 | 0.80 | 0.66 | 0.96 | 0.019 | -3058.17 |
| diabetes on insulin | 24.78087 | -0.11815 | 1.65 | 1.45 | 1.87 | < 0.001 | -3059.26 |
| critical perioperative state | 3.76159 | -0.41900 | 1.77 | 1.24 | 2.53 | 0.002 | -3059.11 |
| surgery on thoracic aorta | 4.59533 | -0.07335 | 1.41 | 1.05 | 1.91 | 0.024 | -3056.99 |
| previous PCI | 11.98462 | -0.08507 | 0.77 | 0.63 | 0.93 | 0.006 | -3057.73 |
| peripheral artery disease | 6.63136 | -0.13753 | 1.43 | 1.25 | 1.63 | < 0.001 | -3060.05 |
| pulmonary hypertension-severe | 9.91389 | -0.03110 | 2.57 | 1.78 | 3.73 | < 0.001 | -3056.76 |
| normal kidney function (cc > 85 mL/min) | 32.30000 | -0.02460 | 0.17 | 0.14 | 0.20 | < 0.001 | -3056.90 |
| severe renal impairment (cc < 50) | 25.20942 | -0.18582 | 0.21 | 0.17 | 0.27 | < 0.001 | -3059.50 |
| serum creatinine level | 33.17604 | -0.34975 | 0.77 | 0.70 | 0.85 | < 0.001 | -3072.75 |
| smoking | 7.47618 | -0.10072 | 1.22 | 1.11 | 1.35 | < 0.001 | -3060.57 |
| transfusions | 38.23149 | -0.25425 | 1.39 | 1.21 | 1.59 | < 0.001 | -3075.11 |
| cardiogenic shock | 1.54834 | -0.26476 | 1.78 | 1.10 | 2.89 | 0.020 | -3057.13 |

IABP, intra-aortic balloon pump; PCI, percutaneous coronary intervention.

Table S4. In-hospital outcomes before PS-matching.

| | All patients | | | |
|--|----------------------------|----------------------------------|----------------------|---------|
| | Concomitant Ablation (895) | No Concomitant Ablation (10,421) | Risk Ratio (95% CIs) | p-Value |
| Early postoperative mortality | 11 (1.2%) | 123 (1.2%) | 1.04 (0.56–1.92) | 0.897 |
| 30-day mortality | 43 (4.8%) | 573 (5.5%) | 0.87 (0.65–1.18) | 0.382 |
| Cardiac tamponade and/or rethoracotomy | 78 (8.7%) | 775 (7.4%) | 1.17 (0.94–1.46) | 0.163 |
| Periprocedural MI | 14 (1.6%) | 118 (1.1%) | 1.38 (0.80–2.39) | 0.249 |
| Respiratory failure | 85 (9.5%) | 841 (8.1%) | 1.18 (0.95–1.46) | 0.133 |
| Prolonged ICU stay | 20 (2.2%) | 192 (1.8%) | 1.21 (0.77–1.91) | 0.406 |
| Neurologic complications | 24 (2.7%) | 335 (3.2%) | 0.83 (0.55–1.26) | 0.384 |
| Pulmonary embolism | 6 (0.7%) | 61 (0.6%) | 1.15 (0.50–2.64) | 0.750 |
| Multiorgan failure | 30 (3.4%) | 363 (3.5%) | 0.96 (0.67–1.39) | 0.837 |
| Gastrointestinal complications | 18 (2.0%) | 193 (1.9%) | 1.09 (0.67–1.75) | 0.735 |
| Acute kidney failure | 3 (0.3%) | 37 (0.4%) | 0.94 (0.29–3.06) | 0.923 |
| Sternal wound infection | 32 (3.6%) | 317 (3.0%) | 1.18 (0.82–1.68) | 0.375 |
| ECMO | 3 (0.3%) | 23 (0.2%) | 1.52 (0.46–5.05) | 0.495 |
| VAD | 2 (0.2%) | 7 (0.1%) | 3.33 (0.69–15.99) | 0.133 |

CABG: coronary artery bypass grafting; PS: propensity score; CIs: confidence intervals; MI: myocardial infarction; ICU: intensive care unit; ECMO: extracorporeal membrane oxygenation; VAD: ventricle assist device.

Table S5. Cox proportional hazard univariate and multivariate model estimates before and after PS-matching.

| Model | Univariate | | | | Multivariate | | | |
|-----------|------------|--------------------------|---------|---------------------------------|--------------|--------------------------|---------------------------------|---|
| | Estimates | Unadjusted Hazard Ratios | | After PS-Matching Hazard Ratios | | Unadjusted Hazard Ratios | After PS-Matching Hazard Ratios | |
| Variables | | HR (95% CIs) | p | HR (95% CIs) | p | | HR (95% CIs) | p |
| Age | | 1.01 (1.01–1.01) | < 0.001 | 1.01 (1.00–1.01) | < 0.001 | 1.01 (1.00–1.02) | 0.165 | |
| Male | | 1.12 (1.08–1.17) | < 0.001 | | | 1.08 (0.90–1.23) | 0.346 | |

| | | | | | | |
|-------------------------------|------------------|---------|------------------|--------|-------------------|--------|
| | | | | | | |
| Female | 0.88 (0.83–0.92) | < 0.001 | | | 0.92 (0.77–1.10) | 0.379 |
| Euroscore | 1.00 (1.00–1.01) | 0.206 | | | 0.99 (0.97–1.02) | 0.488 |
| Diabetes | | | | | | |
| No diabetes/diet | 0.86 (0.80–0.91) | < 0.001 | | | 0.78 (0.57–0.96) | 0.016 |
| Oral antihyperglycemic drugs | 1.17 (1.10–1.24) | < 0.001 | 1.15 (1.08–1.22) | <0.001 | 1.08 (0.89–1.31) | 0.454 |
| Diabetes on insulin | 1.04 (0.98–1.11) | 0.220 | | | 1.14 (0.90–1.45) | 0.277 |
| Smoking | 1.05 (1.00–1.10) | 0.036 | 1.05 (1.00–1.10) | 0.038 | 1.21 (1.04–1.42) | 0.017 |
| Hypertension | 1.22 (1.14–1.31) | < 0.001 | 1.13 (1.06–1.22) | 0.001 | 1.38 (1.09–1.75) | 0.007 |
| Hyperlipidemia | 1.10 (1.05–1.15) | < 0.001 | | | 1.24 (1.06–1.46) | 0.007 |
| Poor mobility | 3.42 (3.07–3.81) | < 0.001 | 2.35 (2.10–2.62) | <0.001 | 3.39 (2.45–4.69) | <0.001 |
| Pulmonary hypertension | 3.88 (3.57–4.22) | < 0.001 | | | 2.08 (1.65–2.63) | <0.001 |
| Severe pulmonary hypertension | 2.37 (1.95–2.87) | < 0.001 | | | 1.27 (0.73–2.20) | 0.396 |
| Chronic kidney disease | 1.78 (1.65–1.93) | < 0.001 | 1.40 (1.29–1.52) | <0.001 | 1.47 (1.12–1.92) | 0.005 |
| Dialysis | 1.76 (1.21–2.55) | 0.003 | | | 1.38 (0.44–4.30) | 0.577 |
| Vascular disease | 1.18 (1.10–1.26) | < 0.001 | 0.89 (0.83–0.96) | 0.002 | 1.18 (0.95–1.47) | 0.139 |
| Cerebrovascular disease | 1.01 (0.93–1.09) | 0.889 | | | 1.25 (0.95–1.63) | 0.112 |
| CVA | 1.07 (0.94–1.20) | 0.299 | 0.83 (0.73–0.94) | 0.003 | 0.94 (0.61–1.44) | 0.776 |
| TIA | 1.08 (0.95–1.22) | 0.233 | 1.50 (1.33–1.70) | <0.001 | 1.27 (0.84–1.91) | 0.256 |
| Carotid interventions | 1.18 (0.90–1.56) | 0.238 | | | 0.80 (0.26–2.48) | 0.697 |
| Chronic lung disease | 1.15 (1.06–1.25) | 0.001 | | | 1.58 (1.19–2.11) | 0.002 |
| Asthma | 1.70 (1.51–1.92) | < 0.001 | | | 1.48 (0.97–2.27) | 0.070 |
| LVEF | 0.65 (0.59–0.70) | < 0.001 | | | 1.00 (0.99–1.00) | <0.001 |
| CAD | | | | | | |
| 1 VD | 1.02 (0.96–1.09) | 0.483 | | | 0.95 (0.78–1.14) | 0.554 |
| 2 VD | 1.11 (1.05–1.17) | < 0.001 | | | 1.14 (0.96–1.34) | 0.136 |
| 3 VD | 0.83 (0.80–0.87) | < 0.001 | | | 0.82 (0.70–0.96) | 0.012 |
| LM disease | 1.02 (0.97–1.08) | 0.387 | | | 1.04 (0.86–1.27) | 0.664 |
| Previous MI | 2.17 (2.05–2.29) | < 0.001 | 1.75 (1.65–1.86) | <0.001 | 1.37 (1.09–1.73) | 0.007 |
| Previous PCI | 4.53 (4.20–4.88) | < 0.001 | 3.61 (3.34–3.89) | <0.001 | 2.81 (2.21–3.58) | <0.001 |
| Redo surgery | 1.23 (1.17–1.29) | < 0.001 | | | 1.73 (0.50–9.15) | 0.617 |
| Cardiogenic shock | 1.27 (1.06–1.52) | 0.011 | | | 1.81 (0.25–12.87) | 0.555 |
| Critical preoperative state | 1.65 (1.35–2.02) | 0.000 | | | 1.54 (0.69–3.45) | 0.293 |

| IABP | 1.71 (1.52–1.93) | 0.010 | | | 1.62 (0.39–9.04) | 0.507 |
|-----------------------------------|------------------|-------|------------------|---------|-------------------|---------|
| iv. nitrates | 1.13 (1.06–1.20) | 0.093 | 1.18 (1.11–1.26) | < 0.001 | 1.02 (0.81–1.29) | 0.845 |
| iv. inotropes | 1.08 (0.94–1.25) | 0.271 | | | 3.88 (1.60–9.39) | 0.003 |
| Elective | 1.07 (1.03–1.11) | 0.190 | | | 0.97 (0.89–1.07) | 0.277 |
| Urgent | 1.29 (1.08–1.54) | 0.032 | | | 1.67 (0.47–8.16) | 0.424 |
| Emergency | 1.67 (1.38–2.04) | 0.021 | | | 1.67 (0.23–11.84) | 0.614 |
| Salvage | 2.02 (1.51–2.73) | 0.000 | | | 1.37 (0.77–2.81) | 0.326 |
| Surgery | | | | | | |
| OPCAB | 1.05 (0.99–1.10) | 0.083 | | | 1.13 (0.97–1.32) | 0.113 |
| CPB-CABG | 0.96 (0.92–1.00) | 0.080 | | | 0.86 (0.73–1.02) | 0.079 |
| MIDCAB | 0.90 (0.72–1.13) | 0.373 | | | 1.31 (0.83–2.07) | 0.246 |
| Aortic no-touch | 0.93 (0.82–1.07) | 0.226 | | | 0.60 (0.09–4.26) | 0.611 |
| Hybrid procedure | 0.94 (0.60–1.48) | 0.800 | | | 0.60 (0.09–4.26) | 0.611 |
| CABG + MV | 1.01 (0.96–1.06) | 0.789 | | | 1.12 (0.89–1.42) | 0.581 |
| CABG+AV | 1.02 (0.96–1.09) | 0.544 | | | 0.92 (0.68–1.24) | 0.336 |
| CABG+TV | 0.99 (0.92–1.06) | 0.709 | | | 0.81 (0.56–1.18) | 0.278 |
| CABG+multiple valves | 1.00 (0.94–1.07) | 0.681 | | | 0.95 (0.71–1.28) | 0.398 |
| CABG+other | 1.02 (0.94–1.07) | 0.645 | | | 1.06 (0.97–1.11) | 0.677 |
| Grafts and anastomoses | | | | | | |
| RIMA/LIMA | 0.98 (0.93–1.03) | 0.488 | | | 1.06 (0.89–1.26) | 0.521 |
| BIMA | 0.92 (0.79–1.07) | 0.287 | | | 0.95 (0.54–1.66) | 0.855 |
| Pedicled IMA | 1.00 (0.96–1.05) | 0.081 | | | 1.00 (0.95–1.05) | 0.501 |
| Skeletonized IMA | 0.93 (0.82–1.07) | 0.226 | | | 0.93 (0.80–1.09) | 0.300 |
| Radial artery | 0.92 (0.77–1.10) | 0.300 | | | 1.02 (0.97–1.07) | 0.094 |
| Arterial anastomoses | 0.94 (0.71–1.27) | 0.513 | | | 0.94 (0.83–1.08) | 0.239 |
| Venous anastomoses | 0.98 (0.78–1.27) | 0.794 | | | 0.93 (0.78–1.11) | 0.313 |
| Sequential anastomoses | 1.01 (0.96–1.07) | 0.666 | | | 0.95 (0.72–1.29) | 0.526 |
| Composite anastomoses | 1.00 (0.94–1.07) | 0.627 | | | 0.99 (0.79–1.28) | 0.807 |
| Total arterial revascularization | 1.00 (0.93–1.07) | 0.695 | | | 1.03 (0.97–1.09) | 0.679 |
| Completeness of revascularization | 1.00 (0.95–1.06) | 0.876 | | | 1.12 (0.91–1.37) | 0.283 |
| Late survival | 0.83 (0.73–0.94) | 0.005 | | | 0.74 (0.56–0.98) | 0.036 |
| | | | | | 0.42 (0.15–0.65) | < 0.001 |

PS: propensity score; CVA: cerebrovascular accident; TIA: transient ischemic attack; LVEF: left ventricle ejection fraction; CAD: coronary artery disease; VD: vessel disease; MI: myocardial infarction; PCI: percutaneous coronary intervention; IABP: intra-aortic balloon pump; iv: intravenous; OPCAB: Off-Pump Coronary Artery Bypass; CPB: cardiopulmonary bypass; MIDCAB: Minimally Invasive Direct Coronary Artery Bypass; CABG: coronary artery bypass grafting; MV: mitral valve; AV: aortic valve; TV: tricuspid valve; LIMA/RIMA/BIMA: Left/Right/Bilateral Internal Mammary Artery.

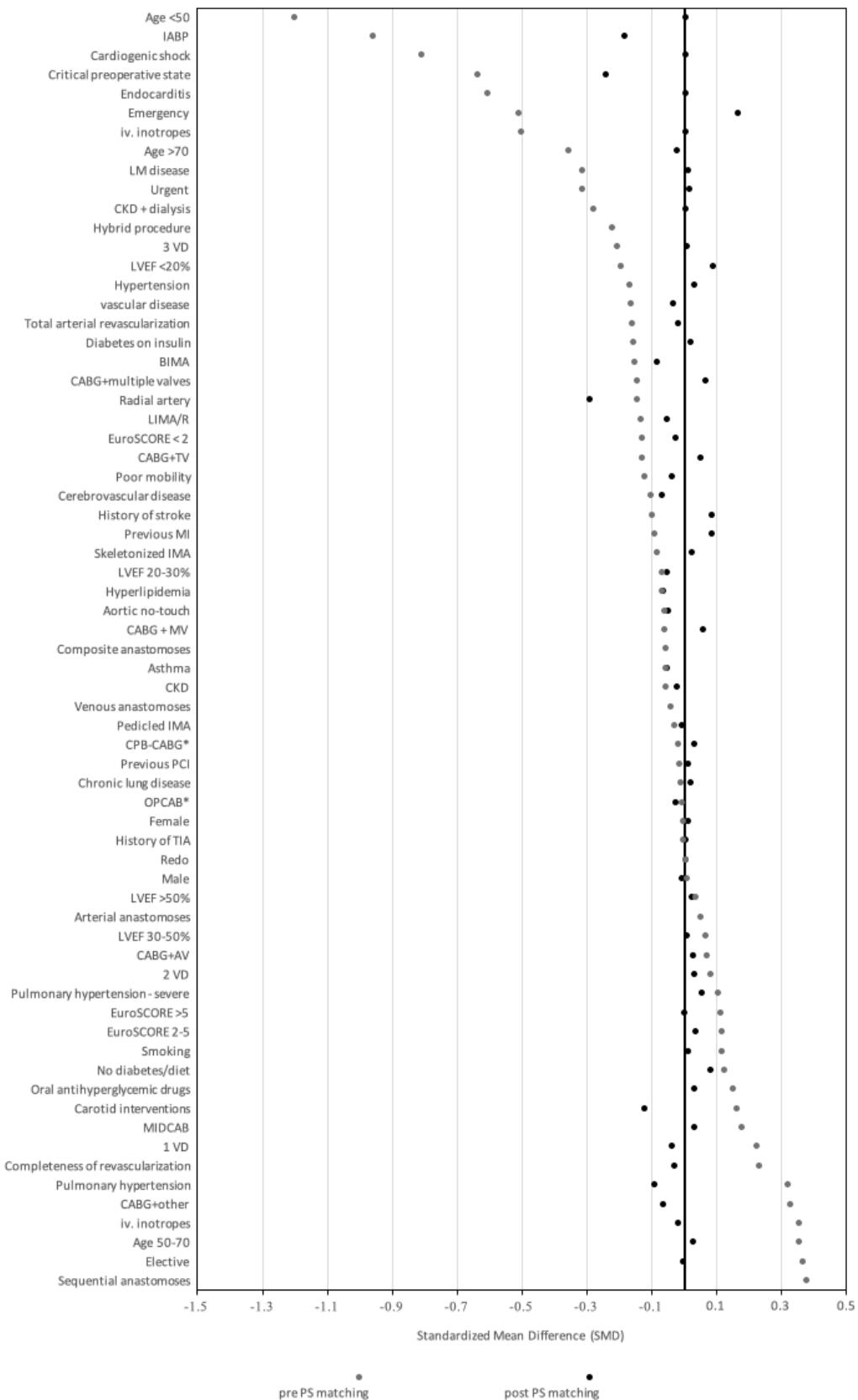


Figure S1. Standardized differences before and after propensity score matching comparing covariate values for patients undergoing concomitant surgical ablation vs. no concomitant surgical ablation.