

Table S1. Full study: Descriptive statistics of the group without and with re-stenting.

|                                   | Without<br>re-stenting | With<br>re-stenting | p-value | N   |
|-----------------------------------|------------------------|---------------------|---------|-----|
|                                   | N=59                   | N=136               |         |     |
| Age                               | 66.0 [61.5;73.0]       | 71.0 [65.8;75.0]    | 0.016   | 195 |
| Gender:                           |                        |                     | 0.431   | 195 |
| female                            | 13 (22.0%)             | 39 (28.7%)          |         |     |
| male                              | 46 (78.0%)             | 97 (71.3%)          |         |     |
| Smoking:                          |                        |                     | 0.001   | 195 |
| No                                | 27 (45.8%)             | 97 (71.3%)          |         |     |
| Yes                               | 32 (54.2%)             | 39 (28.7%)          |         |     |
| Alcohol:                          |                        |                     | 0.164   | 195 |
| No                                | 56 (94.9%)             | 134 (98.5%)         |         |     |
| Yes                               | 3 (5.08%)              | 2 (1.47%)           |         |     |
| Weight                            | 79.0 [70.0;86.5]       | 78.5 [70.0;85.8]    | 0.903   | 195 |
| Height                            | 170 [164;174]          | 168 [162;173]       | 0.438   | 195 |
| BMI                               | 27.3 [24.9;29.4]       | 27.6 [25.0;30.2]    | 0.411   | 195 |
| Heredity:                         |                        |                     | 0.874   | 195 |
| No                                | 37 (62.7%)             | 82 (60.3%)          |         |     |
| Yes                               | 22 (37.3%)             | 54 (39.7%)          |         |     |
| Dyspnea:                          |                        |                     | 0.776   | 194 |
| No                                | 5 (8.47%)              | 10 (7.41%)          |         |     |
| Yes                               | 54 (91.5%)             | 125 (92.6%)         |         |     |
| Edema:                            |                        |                     | 0.190   | 195 |
| No                                | 55 (93.2%)             | 116 (85.3%)         |         |     |
| Yes                               | 4 (6.78%)              | 20 (14.7%)          |         |     |
| Pain:                             |                        |                     | 0.726   | 195 |
| No                                | 2 (3.39%)              | 7 (5.15%)           |         |     |
| Yes                               | 57 (96.6%)             | 129 (94.9%)         |         |     |
| Weakness:                         |                        |                     | 0.104   | 195 |
| No                                | 0 (0.00%)              | 7 (5.15%)           |         |     |
| Yes                               | 59 (100%)              | 129 (94.9%)         |         |     |
| Heartbeat:                        |                        |                     | 0.451   | 195 |
| No                                | 53 (89.8%)             | 115 (84.6%)         |         |     |
| Yes                               | 6 (10.2%)              | 21 (15.4%)          |         |     |
| Short of breath:                  |                        |                     | 0.961   | 195 |
| No                                | 43 (72.9%)             | 97 (71.3%)          |         |     |
| Yes                               | 16 (27.1%)             | 39 (28.7%)          |         |     |
| SBP                               | 120 [110;130]          | 130 [120;140]       | 0.041   | 195 |
| DBP                               | 80.0 [70.0;80.0]       | 80.0 [70.0;80.0]    | 0.201   | 195 |
| History of myocardial infarction: |                        |                     | 0.145   | 195 |
| No                                | 33 (55.9%)             | 59 (43.4%)          |         |     |
| Yes                               | 26 (44.1%)             | 77 (56.6%)          |         |     |
| Arterial hypertension:            |                        |                     | 0.133   | 195 |
| No                                | 5 (8.47%)              | 4 (2.94%)           |         |     |
| Yes                               | 54 (91.5%)             | 132 (97.1%)         |         |     |

|                                     | Without<br>re-stenting | With<br>re-stenting | p-value | N   |
|-------------------------------------|------------------------|---------------------|---------|-----|
|                                     | N=59                   | N=136               |         |     |
| DM type 2:                          |                        |                     | 0.603   | 195 |
| No                                  | 42 (71.2%)             | 90 (66.2%)          |         |     |
| Yes                                 | 17 (28.8%)             | 46 (33.8%)          |         |     |
| History of Stroke:                  |                        |                     | 0.400   | 195 |
| No                                  | 56 (94.9%)             | 123 (90.4%)         |         |     |
| Yes                                 | 3 (5.08%)              | 13 (9.56%)          |         |     |
| CKD:                                |                        |                     | 0.068   | 195 |
| No                                  | 39 (66.1%)             | 69 (50.7%)          |         |     |
| Yes                                 | 20 (33.9%)             | 67 (49.3%)          |         |     |
| Stenting:                           |                        |                     | 0.712   | 195 |
| No                                  | 47 (79.7%)             | 113 (83.1%)         |         |     |
| Yes                                 | 12 (20.3%)             | 23 (16.9%)          |         |     |
| CABG:                               |                        |                     | 0.003   | 195 |
| No stents before CARB               | 10 (16.9%)             | 5 (3.68%)           |         |     |
| Yes – there were stents before CABG | 49 (83.1%)             | 131 (96.3%)         |         |     |
| IHD, duration                       | 3.00 [1.00;6.50]       | 2.50 [1.00;10.0]    | 0.364   | 195 |
| Hemoglobin                          | 142 [132;154]          | 145 [135;155]       | 0.542   | 195 |
| CRP                                 | 2.00 [1.24;3.56]       | 2.45 [1.03;4.22]    | 0.487   | 195 |
| Glucose                             | 5.54 [5.12;6.30]       | 5.80 [5.16;6.93]    | 0.293   | 195 |
| HbA1c                               | 6.01 [5.30;6.70]       | 6.05 [5.40;7.33]    | 0.403   | 195 |
| Creatinine                          | 80.4 [70.6;90.2]       | 79.0 [70.8;92.2]    | 0.952   | 195 |
| GFR                                 | 88.0 [75.8;96.0]       | 81.0 [69.8;94.2]    | 0.279   | 195 |
| Potassium                           | 4.40 [4.20;4.60]       | 4.30 [4.10;4.60]    | 0.590   | 195 |
| Sodium                              | 142 [140;144]          | 142 [141;144]       | 0.268   | 195 |
| ALT                                 | 19.0 [14.1;28.5]       | 18.1 [12.9;25.7]    | 0.453   | 195 |
| AST                                 | 17.3 [13.8;25.9]       | 17.9 [14.9;23.1]    | 0.977   | 195 |
| TC                                  | 4.24 [3.41;5.25]       | 4.50 [3.70;5.22]    | 0.419   | 195 |
| LDL                                 | 2.58 [2.00;3.17]       | 2.42 [2.00;3.20]    | 0.569   | 195 |
| HDL                                 | 1.00 [0.99;1.00]       | 1.00 [0.96;1.03]    | 0.809   | 195 |
| TG                                  | 1.50 [1.00;1.98]       | 1.29 [1.00;1.75]    | 0.083   | 195 |
| Troponin I                          | 20.0 [13.4;95.4]       | 14.3 [10.3;32.8]    | 0.002   | 195 |
| TSH                                 | 2.00 [1.47;2.90]       | 2.00 [1.39;3.15]    | 0.773   | 195 |
| Thyroxine                           | 14.1 [12.0;16.0]       | 14.0 [11.6;16.2]    | 0.945   | 193 |
| PTI                                 | 94.9 [80.3;103]        | 95.8 [77.5;105]     | 0.627   | 195 |
| INR                                 | 1.07 [1.04;1.17]       | 1.04 [0.99;1.14]    | 0.039   | 195 |
| APTT                                | 31.1 [28.8;36.5]       | 31.6 [28.7;35.7]    | 0.737   | 195 |
| EDV                                 | 162 [129;206]          | 136 [113;179]       | 0.038   | 195 |
| ESV                                 | 80.0 [45.5;116]        | 61.5 [45.8;95.2]    | 0.222   | 195 |
| SV                                  | 78.0 [69.5;87.5]       | 77.5 [59.8;92.2]    | 0.466   | 195 |
| sPAP                                | 32.0 [23.0;44.0]       | 35.0 [24.5;42.0]    | 0.917   | 194 |
| EF                                  | 47.0 [41.5;59.0]       | 52.0 [44.0;59.2]    | 0.235   | 195 |
| LA                                  | 3.80 [3.60;4.55]       | 3.90 [3.50;4.40]    | 0.638   | 195 |
| EDD                                 | 5.70 [5.20;6.30]       | 5.30 [4.97;6.00]    | 0.081   | 195 |
| ESD                                 | 4.20 [3.35;4.90]       | 3.80 [3.30;4.60]    | 0.240   | 195 |
| LVPW                                | 1.05 [0.90;1.20]       | 1.10 [1.00;1.20]    | 0.030   | 195 |
| IVS                                 | 1.10 [0.95;1.27]       | 1.10 [1.00;1.30]    | 0.924   | 195 |
| MV:                                 |                        |                     | 0.858   | 195 |
| No                                  | 4 (6.78%)              | 13 (9.56%)          |         |     |

|                  | Without<br>re-stenting | With<br>re-stenting | p-value | N   |
|------------------|------------------------|---------------------|---------|-----|
|                  | <b>N=59</b>            | <b>N=136</b>        |         |     |
| 1 degree.        | 36 (61.0%)             | 75 (55.1%)          |         |     |
| 2 degree.        | 13 (22.0%)             | 36 (26.5%)          |         |     |
| 3 degree.        | 6 (10.2%)              | 11 (8.09%)          |         |     |
| 4 degree.        | 0 (0.00%)              | 1 (0.74%)           |         |     |
| TV:              |                        |                     | 0.437   | 195 |
| No               | 9 (15.3%)              | 22 (16.2%)          |         |     |
| 1 degree.        | 32 (54.2%)             | 67 (49.3%)          |         |     |
| 2 degree.        | 16 (27.1%)             | 46 (33.8%)          |         |     |
| 3 degree.        | 2 (3.39%)              | 1 (0.74%)           |         |     |
| AV:              |                        |                     | 0.309   | 195 |
| No               | 30 (50.8%)             | 71 (52.2%)          |         |     |
| 1 degree.        | 22 (37.3%)             | 49 (36.0%)          |         |     |
| 2 degree.        | 5 (8.47%)              | 15 (11.0%)          |         |     |
| 3 degree.        | 0 (0.00%)              | 1 (0.74%)           |         |     |
| Stenosis         | 2 (3.39%)              | 0 (0.00%)           |         |     |
| RV               | 3.00 [2.80;3.40]       | 3.10 [2.90;3.40]    | 0.566   | 195 |
| LV aneurysm:     |                        |                     | 0.990   | 195 |
| No               | 50 (84.7%)             | 117 (86.0%)         |         |     |
| Yes              | 9 (15.3%)              | 19 (14.0%)          |         |     |
| Heart Rate       | 75.0 [66.0;82.0]       | 71.5 [65.0;83.2]    | 0.496   | 195 |
| USD of BCA:      |                        |                     | 1.000   | 195 |
| No               | 24 (40.7%)             | 56 (41.2%)          |         |     |
| Yes              | 35 (59.3%)             | 80 (58.8%)          |         |     |
| RCA, degree:     |                        |                     | 0.117   | 195 |
| minor            | 44 (74.6%)             | 84 (61.8%)          |         |     |
| significant      | 15 (25.4%)             | 52 (38.2%)          |         |     |
| LAD, degree:     |                        |                     | 0.002   | 195 |
| Minor            | 43 (72.9%)             | 64 (47.1%)          |         |     |
| Significant      | 16 (27.1%)             | 72 (52.9%)          |         |     |
| LCA, degree:     |                        |                     | 0.235   | 195 |
| Minor            | 55 (93.2%)             | 117 (86.0%)         |         |     |
| Significant      | 4 (6.78%)              | 19 (14.0%)          |         |     |
| CA, degree:      |                        |                     | 0.002   | 195 |
| Minor            | 51 (86.4%)             | 85 (62.5%)          |         |     |
| significant      | 8 (13.6%)              | 51 (37.5%)          |         |     |
| DB, degree:      |                        |                     | 0.001   | 195 |
| Minor            | 54 (91.5%)             | 94 (69.1%)          |         |     |
| significant      | 5 (8.47%)              | 42 (30.9%)          |         |     |
| PIVB, degree:    |                        |                     | 0.006   | 195 |
| Minor            | 58 (98.3%)             | 113 (83.1%)         |         |     |
| Significant      | 1 (1.69%)              | 23 (16.9%)          |         |     |
| IA, degree:      |                        |                     | 0.369   | 195 |
| Minor            | 56 (94.9%)             | 133 (97.8%)         |         |     |
| significant      | 3 (5.08%)              | 3 (2.21%)           |         |     |
| OMB, degree:     |                        |                     | 0.002   | 195 |
| Minor            | 56 (94.9%)             | 102 (75.0%)         |         |     |
| Significant      | 3 (5.08%)              | 34 (25.0%)          |         |     |
| Number of shunts | 2.00 [2.00;3.00]       | 3.00 [2.00;3.00]    | <0.001  | 195 |

|                                                                                       | Without<br>re-stenting | With<br>re-stenting | p-value | N   |
|---------------------------------------------------------------------------------------|------------------------|---------------------|---------|-----|
|                                                                                       | <b>N=59</b>            | <b>N=136</b>        |         |     |
| Number of affected vessels                                                            | 3.00 [2.00;3.00]       | 4.00 [3.75;5.00]    | <0.001  | 195 |
| Statins ( high-intensity statins<br>atorvastatin 40 mg or rosuvastatin<br>20 mg): Yes | 59 (100%)              | 136 (100%)          | .       | 195 |
| Ezetimibe:                                                                            |                        |                     | <0.001  | 195 |
| No                                                                                    | 59 (100%)              | 89 (65.4%)          |         |     |
| Yes                                                                                   | 0 (0.00%)              | 47 (34.6%)          |         |     |
| Angina after CABG:                                                                    |                        |                     | <0.001  | 195 |
| No                                                                                    | 7 (11.9%)              | 0 (0.00%)           |         |     |
| Yes                                                                                   | 52 (88.1%)             | 136 (100%)          |         |     |
| Mortality after CABG:                                                                 |                        |                     | 1.000   | 195 |
| No                                                                                    | 58 (98.3%)             | 132 (97.1%)         |         |     |
| Yes                                                                                   | 1 (1.69%)              | 4 (2.94%)           |         |     |
| Stenting after CABG:                                                                  |                        |                     | <0.001  | 195 |
| No                                                                                    | 59 (100%)              | 0 (0.00%)           |         |     |
| Yes                                                                                   | 0 (0.00%)              | 136 (100%)          |         |     |
| PRU                                                                                   | 145 [140;155]          | 230 [200;274]       | <0.001  | 195 |
| Dyslipidemia:                                                                         |                        |                     | 1.000   | 195 |
| No                                                                                    | 2 (3.39%)              | 4 (2.94%)           |         |     |
| Yes                                                                                   | 57 (96.6%)             | 132 (97.1%)         |         |     |
| Anemia:                                                                               |                        |                     | 0.941   | 195 |
| No                                                                                    | 52 (88.1%)             | 122 (89.7%)         |         |     |
| Yes                                                                                   | 7 (11.9%)              | 14 (10.3%)          |         |     |
| CKD:                                                                                  |                        |                     | 0.977   | 195 |
| No                                                                                    | 53 (89.8%)             | 124 (91.2%)         |         |     |
| Yes                                                                                   | 6 (10.2%)              | 12 (8.82%)          |         |     |
| Obesity:                                                                              |                        |                     | 0.406   | 195 |
| No                                                                                    | 17 (28.8%)             | 30 (22.1%)          |         |     |
| Yes                                                                                   | 42 (71.2%)             | 106 (77.9%)         |         |     |
| RPR:                                                                                  |                        |                     | <0.001  | 195 |
| Therapeutic window                                                                    | 59 (100%)              | 46 (33.8%)          |         |     |
| HRPR                                                                                  | 0 (0.00%)              | 90 (66.2%)          |         |     |

**Table S2. Full study: Descriptive statistics of the Therapeutic window/HRPR group.**

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|          | Therapeutic window | HRPR             | p-value | N   |
|----------|--------------------|------------------|---------|-----|
|          | <b>N=105</b>       | <b>N=90</b>      |         |     |
| Age      | 69.0 [62.0;74.0]   | 70.5 [65.2;75.0] | 0.147   | 195 |
| Gender:  |                    |                  | 0.871   | 195 |
| female   | 29 (27.6%)         | 23 (25.6%)       |         |     |
| male     | 76 (72.4%)         | 67 (74.4%)       |         |     |
| Smoking: |                    |                  | 0.030   | 195 |
| No       | 59 (56.2%)         | 65 (72.2%)       |         |     |
| Yes      | 46 (43.8%)         | 25 (27.8%)       |         |     |
| Alcohol: |                    |                  | 1.000   | 195 |
| No       | 102 (97.1%)        | 88 (97.8%)       |         |     |
| Yes      | 3 (2.86%)          | 2 (2.22%)        |         |     |
| Weight   | 78.0 [69.0;85.0]   | 80.0 [70.2;88.0] | 0.199   | 195 |
| Height   | 168 [163;174]      | 170 [162;173]    | 0.838   | 195 |

|                                     | Therapeutic window | HRPR             | p-value | N   |
|-------------------------------------|--------------------|------------------|---------|-----|
|                                     | N=105              | N=90             |         |     |
| BMI                                 | 27.2 [25.0;29.4]   | 28.1 [25.9;30.6] | 0.096   | 195 |
| Heredity:                           |                    |                  | 0.475   | 195 |
| No                                  | 67 (63.8%)         | 52 (57.8%)       |         |     |
| Yes                                 | 38 (36.2%)         | 38 (42.2%)       |         |     |
| Dyspnea:                            |                    |                  | 0.739   | 194 |
| No                                  | 7 (6.67%)          | 8 (8.99%)        |         |     |
| Yes                                 | 98 (93.3%)         | 81 (91.0%)       |         |     |
| Edema:                              |                    |                  | 0.801   | 195 |
| No                                  | 91 (86.7%)         | 80 (88.9%)       |         |     |
| Yes                                 | 14 (13.3%)         | 10 (11.1%)       |         |     |
| Pain:                               |                    |                  | 0.510   | 195 |
| No                                  | 6 (5.71%)          | 3 (3.33%)        |         |     |
| Yes                                 | 99 (94.3%)         | 87 (96.7%)       |         |     |
| Weakness:                           |                    |                  | 0.252   | 195 |
| No                                  | 2 (1.90%)          | 5 (5.56%)        |         |     |
| Yes                                 | 103 (98.1%)        | 85 (94.4%)       |         |     |
| Heartbeat:                          |                    |                  | 1.000   | 195 |
| No                                  | 90 (85.7%)         | 78 (86.7%)       |         |     |
| Yes                                 | 15 (14.3%)         | 12 (13.3%)       |         |     |
| Short of breath:                    |                    |                  | 0.778   | 195 |
| No                                  | 74 (70.5%)         | 66 (73.3%)       |         |     |
| Yes                                 | 31 (29.5%)         | 24 (26.7%)       |         |     |
| SBP                                 | 120 [115;130]      | 130 [120;140]    | 0.031   | 195 |
| DBP                                 | 80.0 [70.0;80.0]   | 80.0 [70.0;80.0] | 0.320   | 195 |
| History of myocardial infarction:   |                    |                  | 0.394   | 195 |
| No                                  | 53 (50.5%)         | 39 (43.3%)       |         |     |
| Yes                                 | 52 (49.5%)         | 51 (56.7%)       |         |     |
| Arterial hypertension:              |                    |                  | 0.510   | 195 |
| No                                  | 6 (5.71%)          | 3 (3.33%)        |         |     |
| Yes                                 | 99 (94.3%)         | 87 (96.7%)       |         |     |
| DM type 2:                          |                    |                  | 0.293   | 195 |
| No                                  | 75 (71.4%)         | 57 (63.3%)       |         |     |
| Yes                                 | 30 (28.6%)         | 33 (36.7%)       |         |     |
| History of Stroke:                  |                    |                  | 0.031   | 195 |
| No                                  | 101 (96.2%)        | 78 (86.7%)       |         |     |
| Yes                                 | 4 (3.81%)          | 12 (13.3%)       |         |     |
| CKD:                                |                    |                  | 0.697   | 195 |
| No                                  | 60 (57.1%)         | 48 (53.3%)       |         |     |
| Yes                                 | 45 (42.9%)         | 42 (46.7%)       |         |     |
| Stenting:                           |                    |                  | 0.897   | 195 |
| No                                  | 87 (82.9%)         | 73 (81.1%)       |         |     |
| Yes                                 | 18 (17.1%)         | 17 (18.9%)       |         |     |
| CABG:                               |                    |                  | 0.065   | 195 |
| No stents before CARB               | 12 (11.4%)         | 3 (3.33%)        |         |     |
| Yes – there were stents before CABG | 93 (88.6%)         | 87 (96.7%)       |         |     |
| IHD, duration                       | 2.00 [1.00;8.00]   | 3.00 [1.00;9.75] | 0.888   | 195 |
| Hemoglobin                          | 142 [132;154]      | 150 [136;156]    | 0.053   | 195 |
| CRP                                 | 2.36 [1.27;4.10]   | 2.29 [1.02;4.13] | 0.853   | 195 |

|              | Therapeutic window | HRPR             | p-value | N   |
|--------------|--------------------|------------------|---------|-----|
|              | N=105              | N=90             |         |     |
| Glucose      | 5.54 [5.00;6.20]   | 5.90 [5.23;7.10] | 0.022   | 195 |
| HbA1c        | 6.01 [5.38;6.70]   | 6.06 [5.52;7.83] | 0.282   | 195 |
| Creatinine   | 80.0 [71.0;91.8]   | 79.0 [70.3;92.7] | 0.890   | 195 |
| GFR          | 87.0 [74.0;96.0]   | 81.0 [70.0;92.5] | 0.361   | 195 |
| Potassium    | 4.30 [4.10;4.50]   | 4.35 [4.10;4.60] | 0.267   | 195 |
| Sodium       | 142 [141;144]      | 142 [140;144]    | 0.931   | 195 |
| ALT          | 18.0 [12.0;27.5]   | 19.0 [14.0;26.4] | 0.473   | 195 |
| AST          | 17.6 [13.8;25.8]   | 17.7 [15.0;22.7] | 0.934   | 195 |
| TC           | 4.30 [3.67;5.27]   | 4.50 [3.63;5.20] | 0.571   | 195 |
| LDL          | 2.43 [2.00;3.10]   | 2.64 [2.00;3.39] | 0.546   | 195 |
| HDL          | 1.00 [0.98;1.01]   | 1.00 [0.96;1.04] | 0.684   | 195 |
| TG           | 1.37 [1.00;1.80]   | 1.38 [1.00;1.79] | 0.981   | 195 |
| Troponin I   | 15.0 [11.0;58.7]   | 15.0 [11.0;40.0] | 0.635   | 195 |
| TSH          | 2.00 [1.60;3.00]   | 1.96 [1.25;3.18] | 0.517   | 195 |
| Thyroxine    | 13.9 [11.5;16.2]   | 14.7 [12.3;16.3] | 0.335   | 193 |
| PTI          | 94.5 [80.0;103]    | 96.3 [78.5;106]  | 0.209   | 195 |
| INR          | 1.06 [1.01;1.16]   | 1.04 [1.00;1.15] | 0.189   | 195 |
| APTT         | 31.4 [29.0;35.9]   | 31.4 [28.6;36.0] | 0.524   | 195 |
| EDV          | 157 [119;194]      | 131 [113;174]    | 0.053   | 195 |
| ESV          | 72.0 [44.0;108]    | 60.0 [46.0;91.2] | 0.256   | 195 |
| SV           | 78.0 [65.0;91.0]   | 77.0 [59.0;90.0] | 0.268   | 195 |
| sPAP         | 34.0 [23.8;44.0]   | 35.0 [20.8;40.8] | 0.624   | 194 |
| EF           | 49.0 [41.0;60.0]   | 51.7 [45.0;58.9] | 0.459   | 195 |
| LA           | 3.80 [3.50;4.40]   | 3.80 [3.60;4.40] | 0.907   | 195 |
| EDD          | 5.60 [5.10;6.20]   | 5.20 [4.90;5.90] | 0.043   | 195 |
| ESD          | 4.00 [3.30;4.80]   | 3.74 [3.40;4.38] | 0.394   | 195 |
| LVPW         | 1.10 [0.90;1.20]   | 1.10 [1.00;1.20] | 0.087   | 195 |
| IVS          | 1.10 [1.00;1.30]   | 1.10 [0.90;1.30] | 0.366   | 195 |
| MV:          |                    |                  | 0.291   | 195 |
| No           | 7 (6.67%)          | 10 (11.1%)       |         |     |
| 1 degree.    | 62 (59.0%)         | 49 (54.4%)       |         |     |
| 2 degree.    | 24 (22.9%)         | 25 (27.8%)       |         |     |
| 3 degree.    | 12 (11.4%)         | 5 (5.56%)        |         |     |
| 4 degree.    | 0 (0.00%)          | 1 (1.11%)        |         |     |
| TV:          |                    |                  | 0.717   | 195 |
| No           | 14 (13.3%)         | 17 (18.9%)       |         |     |
| 1 degree.    | 55 (52.4%)         | 44 (48.9%)       |         |     |
| 2 degree.    | 34 (32.4%)         | 28 (31.1%)       |         |     |
| 3 degree.    | 2 (1.90%)          | 1 (1.11%)        |         |     |
| AV:          |                    |                  | 0.070   | 195 |
| No           | 51 (48.6%)         | 50 (55.6%)       |         |     |
| 1 degree.    | 44 (41.9%)         | 27 (30.0%)       |         |     |
| 2 degree.    | 7 (6.67%)          | 13 (14.4%)       |         |     |
| 3 degree.    | 1 (0.95%)          | 0 (0.00%)        |         |     |
| Stenosis     | 2 (1.90%)          | 0 (0.00%)        |         |     |
| RV           | 3.00 [2.90;3.40]   | 3.10 [2.90;3.30] | 0.893   | 195 |
| LV aneurysm: |                    |                  | 0.862   | 195 |
| No           | 89 (84.8%)         | 78 (86.7%)       |         |     |
| Yes          | 16 (15.2%)         | 12 (13.3%)       |         |     |

|                                                                                 | Therapeutic window | HRPR                 | p-value | N   |
|---------------------------------------------------------------------------------|--------------------|----------------------|---------|-----|
|                                                                                 | <b>N=105</b>       | <b>N=90</b>          |         |     |
| Heart Rate                                                                      | 74.0 [66.0;83.0]   | 70.5 [65.0;82.0]     | 0.483   | 195 |
| USD of BCA:                                                                     |                    |                      | 0.196   | 195 |
| No                                                                              | 48 (45.7%)         | 32 (35.6%)           |         |     |
| Yes                                                                             | 57 (54.3%)         | 58 (64.4%)           |         |     |
| RCA, degree:                                                                    |                    |                      | 0.022   | 195 |
| minor                                                                           | 77 (73.3%)         | 51 (56.7%)           |         |     |
| significant                                                                     | 28 (26.7%)         | 39 (43.3%)           |         |     |
| LAD, degree:                                                                    |                    |                      | 0.002   | 195 |
| Minor                                                                           | 69 (65.7%)         | 38 (42.2%)           |         |     |
| Significant                                                                     | 36 (34.3%)         | 52 (57.8%)           |         |     |
| LCA, degree:                                                                    |                    |                      | 0.694   | 195 |
| Minor                                                                           | 94 (89.5%)         | 78 (86.7%)           |         |     |
| Significant                                                                     | 11 (10.5%)         | 12 (13.3%)           |         |     |
| CA, degree:                                                                     |                    |                      | 0.001   | 195 |
| Minor                                                                           | 84 (80.0%)         | 52 (57.8%)           |         |     |
| significant                                                                     | 21 (20.0%)         | 38 (42.2%)           |         |     |
| DB, degree:                                                                     |                    |                      | 0.003   | 195 |
| Minor                                                                           | 89 (84.8%)         | 59 (65.6%)           |         |     |
| significant                                                                     | 16 (15.2%)         | 31 (34.4%)           |         |     |
| PIVB, degree:                                                                   |                    |                      | 0.001   | 195 |
| Minor                                                                           | 100 (95.2%)        | 71 (78.9%)           |         |     |
| Significant                                                                     | 5 (4.76%)          | 19 (21.1%)           |         |     |
| IA, degree:                                                                     |                    |                      | 0.688   | 195 |
| Minor                                                                           | 101 (96.2%)        | 88 (97.8%)           |         |     |
| significant                                                                     | 4 (3.81%)          | 2 (2.22%)            |         |     |
| OMB, degree:                                                                    |                    |                      | <0.001  | 195 |
| Minor                                                                           | 98 (93.3%)         | 60 (66.7%)           |         |     |
| Significant                                                                     | 7 (6.67%)          | 30 (33.3%)           |         |     |
| Number of shunts                                                                | 2.00 [2.00;3.00]   | 3.00 [2.00;4.00]     | 0.001   | 195 |
| Number of affected vessels                                                      | 3.00 [2.00;3.00]   | 4.00 [4.00;5.00]     | <0.001  | 195 |
| Statins ( high-intensity statins atorvastatin 40 mg or rosuvastatin 20 mg): Yes | 105 (100%)         | 90 (100%)            | .       | 195 |
| Ezetimibe:                                                                      |                    |                      | <0.001  | 195 |
| No                                                                              | 101 (96.2%)        | 47 (52.2%)           |         |     |
| Yes                                                                             | 4 (3.81%)          | <b>43 (47.8%)</b>    |         |     |
| Angina after CABG:                                                              |                    |                      | 0.016   | 195 |
| No                                                                              | 7 (6.67%)          | 0 (0.00%)            |         |     |
| Yes                                                                             | 98 (93.3%)         | 90 (100%)            |         |     |
| Mortality after CABG:                                                           |                    |                      | 0.183   | 195 |
| No                                                                              | 104 (99.0%)        | 86 (95.6%)           |         |     |
| Yes                                                                             | 1 (0.95%)          | 4 (4.44%)            |         |     |
| Stenting after CABG:                                                            |                    |                      | <0.001  | 195 |
| No                                                                              | 59 (56.2%)         | 0 (0.00%)            |         |     |
| Yes                                                                             | 46 (43.8%)         | <b>90 (100%) !!!</b> |         |     |
| PRU                                                                             | 170 [141;200]      | 255 [230;280]        | <0.001  | 195 |
| Dyslipidemia:                                                                   |                    |                      | 0.688   | 195 |
| No                                                                              | 4 (3.81%)          | 2 (2.22%)            |         |     |

|                    | Therapeutic window | HRPR        | p-value | N   |
|--------------------|--------------------|-------------|---------|-----|
|                    | <i>N=105</i>       | <i>N=90</i> |         |     |
| Yes                | 101 (96.2%)        | 88 (97.8%)  |         |     |
| Anemia:            |                    |             | 0.310   | 195 |
| No                 | 91 (86.7%)         | 83 (92.2%)  |         |     |
| Yes                | 14 (13.3%)         | 7 (7.78%)   |         |     |
| CKD:               |                    |             | 0.689   | 195 |
| No                 | 94 (89.5%)         | 83 (92.2%)  |         |     |
| Yes                | 11 (10.5%)         | 7 (7.78%)   |         |     |
| Obesity:           |                    |             | 0.462   | 195 |
| No                 | 28 (26.7%)         | 19 (21.1%)  |         |     |
| Yes                | 77 (73.3%)         | 71 (78.9%)  |         |     |
| RPR:               |                    |             | <0.001  | 195 |
| Therapeutic window | 105 (100%)         | 0 (0.00%)   |         |     |
| HRPR               | 0 (0.00%)          | 90 (100%)   |         |     |