

Supplementary Table S1: Baseline characteristics comparing patients included in the final analysis and patients without available plasma sample.

| | Sample available | No Sample | p-value |
|--|------------------|------------------|---------|
| | <i>N=51</i> | <i>N=16</i> | |
| Age, years | 62 [55-69] | 62 [55-72] | 0.612 |
| Sex, No.(%): | | | |
| Female patients | 5 (9.8) | 1 (6.3) | 0.664 |
| Ventricular assist device, No.(%): | | | |
| HVAD | 15 (29.4) | 5 (31.3) | |
| HM2 | 2 (3.9) | 1 (6.3) | 0.908 |
| HM3 | 34 (66.7) | 10 (62.5) | |
| Body mass index, kg/m2 | 29.4 [25.9-31.8] | 28.2 [26.3-29.3] | 0.543 |
| Type of cardiomyopathy, No.(%): | | | |
| ischemic CMP | 38 (74.5) | 11 (68.8) | |
| dilatative CMP | 13 (25.5) | 5 (31.2) | 0.650 |
| Flow, min-l | 4.9 [4.3-5.2] | 5.0 [3.8-5.1] | 0.949 |
| Speed RPM | 5350 [2925-5700] | 5550 [2800-5775] | 0.595 |
| History of arterial hypertension, No.(%) | 29 (56.9) | 8 (50) | 0.630 |
| Hyperlipidemia, No.(%) | 23 (45.1) | 10 (62.5) | 0.224 |
| Diabetes | 10 (19.6) | 7 (43.8) | 0.053 |
| Atrial fibrillation, No.(%) | 20 (39.2%) | 5 (31.3) | 0.565 |
| Cerebrovascular disease, No.(%) | 2 (3.9%) | 0 (0.0) | 0.701 |
| Hemoglobin, g/dl | 13.3 [11.7-14.4] | 12.3 [11.5-13.7] | 0.233 |
| Thrombocytes, G/l | 222 [178-265] | 205 [170-299] | 0.977 |
| White blood cell count, G/l | 8.28 [6.25-9.73] | 8.7 [6.3-12.8] | 0.410 |
| Creatinine, mg/dl | 1.18 [1.02-1.64] | 1.6 [1.1-2.1] | 0.061 |
| INR | 2.40 [2.10-2.70] | 2.4 [1.9-2.6] | 0.412 |

| | Sample available | No Sample | p-value |
|---|------------------|------------------|---------|
| | <i>N=51</i> | <i>N=16</i> | |
| proBNP | 1022 [567-1691] | 2708 [1084-3951] | 0.015 |
| high sensitivity C-reactive protein, mg/l | 0.27 [0.13-0.59] | 0.47 [0.34-1.44] | 0.056 |
| Vitamin K antagonist, No.(%) | 51 (100%) | 16 (100%) | . |
| Aspirin, No.(%) | 51 (100%) | 16 (100%) | . |
| ACE-I or ARB, No.(%) | 36 (70.6%) | 6 (37.5) | 0.054 |
| Furosemide, No.(%) | 45 (88.2%) | 13 (81.3) | 0.475 |
| Statin, No.(%) | 34 (68.0%) | 12 (80) | 0.424 |