Supplemental Table 1. Patient Characteristics.

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| **Patient Characteristics** | | **n = 159** |
| Age, median [Q1,Q3] | | 69 [64,75] |
| Sex Male, n/total(%) | | 109/159 (69) |
| ASA Physical Status, n/total (%) | |  |
|  | 2 | 7/159 (4) |
|  | 3 | 107/159 (67) |
|  | 4 | 45/159 (28) |
| > High School Education, n/total (%) | | 93/159 (59) |
| Abbreviated Montreal Cognitive Assessment, median [Q1,Q3] | | 19 [17,20] |
| Patient-Reported Outcomes Measurement Information System Physical, median [Q1,Q3] | | 45 [40,52] |
| Patient-Reported Outcomes Measurement Information System Global Health Physical, median [Q1,Q3] | | 48 [40,55] |
| Patient-Reported Outcomes Measurement Information System Global Health Mental, median [Q1,Q3] | | 55 [49,62] |
| Patient-Reported Outcomes Measurement Information System Pain, median [Q1,Q3] | | 41 [40,54] |
| Patient-Reported Outcomes Measurement Information System Cognition, median [Q1,Q3] | | 61 [51,61] |
| Patient-Reported Outcomes Measurement Information System Sleep, median [Q1,Q3] | | 50 [44,56] |
| Intraoperative alpha power, median [Q1,Q3] | | 2.3 [1.1,4.4] |
| End-tidal Isoflurane Concentration, median [Q1,Q3] | | 0.8 [0.7,0.9] |
| Number of comorbidities, median [Q1,Q3] | | 4 [3,5] |
|  | Coronary Artery Disease, n/total (%) | 82/159 (52) |
|  | Congestive Heart Failure, n/total (%) | 27/159 (17) |
|  | Valvular Heart Disease, n/total (%) | 121/159 (76) |
|  | Atrial Fibrillation, n/total (%) | 37/159 (23) |
|  | Cerebro Vascular Disease, Stroke, or Transient Ischemic Attack, n/total (%) | 17/159 (11) |
|  | Peripheral Artery Disease, n/total (%) | 11/159 (7) |
|  | History of Aortic Aneurysm, n/total (%) | 19/159 (12) |
|  | History of Deep Vein Thrombosis, n/total (%) | 5/159 (3) |
|  | History of Pulmonary Embolism, n/total (%) | 3/159 (2) |
|  | Hypertension, n/total (%) | 104/159 (65) |
|  | Chronic Kidney Disease, n/total (%) | 18/159 (11) |
|  | Chronic Obstructive Pulmonary Disease, n/total (%) | 9/159 (6) |
|  | Asthma, n/total (%) | 17/159 (11) |
|  | Cirrhosis, n/total (%) | 3/159 (2) |
|  | History of Cancer, n/total (%) | 42/159 (26) |
|  | Gastroesophageal Reflux Disease, n/total (%) | 49/159 (31) |
|  | Anemia, n/total (%) | 13/159 (8) |
|  | Hearing Impairment, n/total (%) | 32/159 (20) |
|  | Visual Impairment, n/total (%) | 61/159 (38) |
|  | Depression, n/total (%) | 10/159 (6) |
|  | Diabetes, n/total (%) | 32/159 (20) |
|  | Sleep Apnea, n/total (%) | 22/159 (14) |

ASA, American Society of Anesthesiologists; CPB, Cardiopulmonary Bypass.