**Supplemental Table 2. Association between Area under the curve-MAP < 65 mmHg, vasopressor-inotrope dose, milrinone dose and composite primary outcome\***

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables** | **OR** | **95% CIa** | ***P* value** |
| Age | 1.00 | 0.99 | 1.02 | 0.655 |
| Female | 0.95 | 0.72 | 1.27 | 0.557 |
| Category |  |  |  |  |
|  CABG + Valve  | 1.15 | 0.79 | 1.68 | 0.661 |
|  Valve  | 1.11 | 0.78 | 1.58 | 0.408 |
| Delta Hematocrit | 0.98 | 0.97 | 1.00 | 0.151 |
| Ejection fraction | 1.00 | 0.99 | 1.01 | 0.625 |
| Duration of surgery | 1.00 | 1.00 | 1.01 | 0.002 |
| Aortic cross clamp time | 1.00 | 0.99 | 1.00 | 0.467 |
| Society of Thoracic Surgeons risk scoreb |  |  |  |  |
|  T1 | reference |
|  T2 | 1.58 | 0.98 | 2.58 | 0.078 |
|  T3 | 4.49 | 2.75 | 7.48 | <0.001 |
| Area under the curve-MAP < 65 mmHg | 1.00 | 1.00 | 1.00 | <0.001 |
| Vasopressor-inotrope dose | 1.00 | 1.00 | 1.00 | 0.475 |
| Milrinone dose | 1.00 | 0.00 | 1.00 | 0.756 |
| *\*composite of acute kidney injury, stroke and mortality**Abbreviations: OR, Odds Ratio; CI, Confidence Intervals; CABG- Coronary Artery Bypass Grafting;* *T, Tertile; MAP, Mean arterial Pressure**aAdjusted for age, sex, type of surgery, Society of Thoracic Surgeons risk score, left ventricular ejection fraction, delta Hematocrit percentage, duration of surgery and cross clamp time**b* *Society of Thoracic Surgeons risk algorithm score categorized into tertiles: < 0.01, 0.01-0.02 and 0.02-0.52.*  |