**Supplemental Table 5A. Association between total duration of intraoperative hypotension MAP < 65 mmHg, vasopressor-inotrope dose, milrinone and composite primary outcome excluding top 5% of the patients from the final cohort**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **OR** | **95% CIa** | | **P value** |
| Age | 1.00 | 0.99 | 1.02 | 0.774 |
| Female | 1.11 | 0.81 | 1.51 | 0.513 |
| Category |  |  |  |  |
| CABG + Valve | 1.08 | 0.72 | 1.62 | 0.709 |
| Valve | 1.19 | 0.83 | 1.72 | 0.342 |
| Delta Hematocrit | 0.99 | 0.97 | 1.00 | 0.147 |
| Ejection fraction | 1.00 | 0.99 | 1.01 | 0.623 |
| Duration of surgery | 1.00 | 1.00 | 1.01 | < 0.001 |
| Aortic cross clamp time | 1.00 | 0.99 | 1.00 | 0.273 |
| Society of Thoracic Surgeons risk scoreb |  |  |  |  |
| T1 | reference | | | |
| T2 | 1.53 | 0.93 | 2.55 | 0.098 |
| T3 | 4.34 | 2.58 | 7.45 | < 0.001 |
| Duration MAP < 65 mmHg | 1.01 | 1.00 | 1.01 | < 0.001 |
| Vasopressor-inotrope dose | 1.00 | 1.00 | 1.00 | 0.530 |
| Milrinone dose | 1.00 | 0 | 1.00 | 0.747 |
| *\** *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 Haematocrit percentage, duration of surgery, cross clamp time*  *b* *Society of Thoracic Surgeons risk score categorized into tertiles: < 0.01, 0.01-0.02 and 0.02-0.52.* | | | | |

**Supplemental Table 5B. Association between intraoperative hypotension area under the curve-MAP < 65 mmHg, vasopressor-inotrope dose, milrinone and composite primary outcome excluding top 5% of the patients from the final cohort**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **OR** | **95% CIa** | | **P value** |
| Age | 1.00 | 0.99 | 1.02 | 0.655 |
| Female | 0.98 | 0.70 | 1.36 | 0.558 |
| Category |  |  |  |  |
| CABG + Valve | 1.08 | 0.70 | 1.67 | 0.661 |
| Valve | 1.26 | 0.86 | 1.84 | 0.408 |
| Delta Hematocrit | 0.99 | 0.97 | 1.01 | 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 | 1.59 | 0.98 | 2.61 | 0.078 |
| T3 | 3.63 | 2.16 | 6.18 | < 0.001 |
| Area under the curve-MAP < 65 mmHg | 1.00 | 1.00 | 1.00 | 0.002 |
| Vasopressor-inotrope dose | 1.00 | 1.00 | 1.00 | 0.475 |
| Milrinone dose | 1.00 | 0 | 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 Haematocrit percentage, duration of surgery, cross clamp time*  *b* *Society of Thoracic Surgeons risk score categorized into tertiles: < 0.01, 0.01-0.02 and 0.02-0.52.* | | | | |