**Supplemental Table 5. Association between Hematocrit on ICU Arrival and Operative Mortality or the Major Complication Composite**

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|  | **Unadjusted** |  | **Adjusted** |
| **Outcomes** | **Variable** | **Levels** | **Odds Ratio** | **95%CI** | **p-value** | **Global p-value** |  | **Odds Ratio** | **95%CI** | **p-value** | **Global p-value** |
| Operative Mortality | Acyanotic | High vs. Med | 2.23 | (1.735-2.874) | <.001 |  |  | 1.47 | (1.129-1.923) | 0.004 |  |
| Low vs. Med | 0.73 | (0.507-1.035) | 0.076 | <.001 |  | 0.90 | (0.621-1.298) | 0.566 | 0.005 |
| Cyanotic | High vs. Med | 1.23 | (0.927-1.621) | 0.153 |  |  | 1.04 | (0.770-1.412) | 0.788 |  |
| Low vs. Med | 0.84 | (0.583-1.205) | 0.341 | 0.104 |  | 0.81 | (0.547-1.189) | 0.278 | 0.429 |
|  |
| Major Complication Composite | Acyanotic | High vs. Med | 1.83 | (1.664-2.005) | <.001 |  |  | 1.27 | (1.146-1.404) | <.001 |  |
| Low vs. Med | 0.79 | (0.701-0.883) | <.001 | <.001 |  | 0.96 | (0.852-1.092) | 0.567 | <.001 |
| Cyanotic | High vs. Med | 1.41 | (1.222-1.615) | <.001 |  |  | 1.33 | (1.142-1.552) | <.001 |  |
| Low vs. Med | 0.99 | (0.828-1.176) | 0.884 | <.001 |  | 1.05 | (0.864-1.266) | 0.645 | <.001 |
|  |

Hematocrit levels are categorized based on an unadjusted logistic model of a restricted cubic spline transformed hematocrit for acyanotic and cyanotic groups. The cut points for this table are < 32%, 32 – 40% and > 40% for acyanotic procedures and < 36%, 36 – 42% and > 42% for cyanotic procedures. CI = Confidence Interval.