**Supplemental Table 2. Preoperative and Postoperative Albumin Level and Clinical Outcomes.**

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| Outcomes  | Preoperative Albumin, n=114 | Postoperative Albumin, n=195 |
| **Odds ratio (95% CI)** | **P-value** | **Odds ratio (95% CI)** | **P-value** |
| Mortality, yes  | 0.29 (0.08, 1.13) | 0.07 | 0.32 (0.13, 0.75) | <0.01 |
| Infection, yes | 0.35 (0.16, 0.79) | 0.01 | 0.71 (0.41, 1.24) | 0.22 |
| Prolonged Ventilation, yes (>116 hours) | 1.06 (0.60, 1.87) | 0.84 | 0.65 (0.43, 0.98) | 0.03 |
| Prolonged Hospital Length of Stay, yes (>40 days) | 1.02 (0.61, 1.68) | 0.95 | 0.73 (0.49, 1.08) | 0.11 |
| Chylothorax, yes  | 0.57 (0.28, 1.13) | 0.10 | 0.64 (0.39, 1.06) | 0.08 |
| Catecholamines at 24 hours, yes | 0.27 (0.13, 0.54) | <0.01 | 0.19 (0.10, 0.38) | <0.01 |
| Postoperative Seteroids, yes | 0.46 (0.23, 0.96) | 0.04 | 0.90 (0.48, 1.67) | 0.73 |
|  | Relative Risk (95%CI) |  | Relative Risk (95%CI) |  |
| Mechanical Ventilation | 0.50 (0.33, 0.75) | <0.01 | 0.45 (0.30, 0.68) | <0.01 |
| Hospital Length of Stay | 0.72 (0.57, 0.91) | <0.01 | 0.74 (0.61, 0.92) | <0.01 |
| \*Duration chest tube drainage, hrs  | 0.68 (0.53, 0.86) | <0.01 | 0.57 (0.50, 0.65) | <0.01 |
|  | Mean (SE\*) |  | Mean (SE) |  |
| Peak serum creatinine 0-72 hrs, mg/dl | -0.16 (0.03) | <0.01 | -0.12 (0.02) | <0.01 |
| Net fluid balance 0-24 hrs, ml/kg | -30.8 (44.7) | 0.49 | -40.8 (27.5) | 0.14 |
| Lowest total protein, g/dl | 0.61 (0.11) | <0.01 | 1.12 (0.08) | <0.01 |

\*SE= standard error