**Table S2.** Unadjusted and adjusted logistic regression analyses of sST2 levels and AKI.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| sST2 | Unadjusted |  |  | Adjusted\* |  |
| OR (95% CI) | P value |  | OR (95% CI) | P value |
| Continuous | 1.015 (1.010, 1.021) | <0.001 |  | 1.007(1.001, 1.013) | 0.019 |
| Tertiles |  |  |  |  |  |
| T1 | Reference |  |  | Reference |  |
| T2 | 1.958 (1.158, 3.313) | 0.012 |  | 1.846 (1.025, 3.325) | 0.041 |
| T3 | 6.810 (3.912, 11.854) | <0.001 |  | 3.296 (1.716, 6.328) | <0.001 |

Note: Patients with emergent surgery were excluded (n=81).

\* Adjusted for sex, age, weight, smoker, hypertension, diabetes, hyperlipidemia, coronary artery disease, PCI, cerebrovascular disease, hemoglobin, hematocrit, D-dimer, albumin, baseline eGFR, baseline creatinine, LVDD, NYHA ≥ III grade, received RBC, received FFP, received PLT, CPB time, volume of blood loss, type of surgery, emergent surgery, APACHE II.

sST2, soluble ST2; AKI, acute kidney injury; OR, odds ratio; CI, confidence interval.