**Supplemental Table 1.** Additional Perioperative Outcomes Comparing the Presence of AKI

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables** | | ***Definition pRIFLE*** | | | ***Definition AKIN/KDIGO*** | | |
| **No AKI** | **AKI** | **p-value** | **No AKI** | **AKI** | **p-value** |
| **(N=65)** | **(N=17)** | **(N=71)** | **(N=11)** |
| Weight Change, *kg* | |  |  |  |  |  |  |
| POD 1 | | 0.28 ± 0.25 | 0.36 ± 0.16 | 0.15\* | 0.3 ± 0.24 | 0.28 ± 0.04 | 0.84\* |
| POD 2 | | 0.3 ± 0.34 | 0.39 ± 0.22 | 0.25\* | 0.23 ± 0.18 | 0.32 ± 0.33 | 0.64\* |
| POD 3 | | 0.26 ± 0.31 | 0.28 ± 0.34 | 0.83 | 0.21 ± 0.48 | 0.26 ± 0.3 | 0.83 |
| Intubation | |  |  |  |  |  |  |
| No | | 36 (55.4%) | 8 (50%) | 0.92 | 39 (54.93%) | 5 (50%) | >0.99 |
| Yes | | 29 (44.6%) | 8 (50%) |  | 32 (45.07%) | 5 (50%) |  |
| Returned intubated, *hours* | | 57.6 ± 106 | 55.2 ± 53.7 | 0.5\* | 55.5 ± 102 | 66.8 ± 63.8 | 0.45\* |
| Inotrope usage | |  |  |  |  |  |  |
| 8 hr post-op | No | 53 (81.5%) | 16 (94.1%) | 0.28\* | 59 (83.1%) | 10 (90.9%) | >0.99\* |
|  | Yes | 12 (18.5%) | 1 (5.88%) |  | 12 (16.9%) | 1 (9.1%) |  |
| VIS-8hr post-op | | 3.08 ±1.01 | 4 | 0.29\* | 3.08 ±1.01 | 4 | 0.36\* |
| 24 hr post-op | No | 48 (73.8%) | 13 (76.5%) | >0.99\* | 54 (76.1%) | 7 (63.6%) | 0.46\* |
|  | Yes | 17 (26.2%) | 4 (23.5%) |  | 17 (23.9%) | 4 (36.4%) |  |
| VIS-24hr post-op | | 6.68 ± 12.4 | 7.38 ± 6.73 | 0.27\* | 6.68 ± 12.4 | 7.38 ± 6.7 | 0.27\* |
| 48 hr post-op | No | 49 (75.4%) | 14 (87.5%) | 0.503\* | 55 (77.5%) | 8 (80%) | >0.99\* |
|  | Yes | 16 (24.6%) | 2 (12.5%) |  | 16 (22.5%) | 2 (20%) |  |

**Supplemental Table 1.** AKI= Acute Kidney Injury; pRIFLE= pediatric, Risk, Injury, Failure, Loss, and End stage renal disease; KDIGO= Kidney Disease Improving Global Outcomes; POD= Post-Op Day; VIS= Vasoactive Inotrope Score; ICU= Intensive Care Unit. Patient outcomes are described as median (1st quartile, 3rd quartile), mean ± standard deviation, and frequency (percentage%) Two-sample T test used for continuous variables or Chi-square tests used for categorical variables by default. \*: Nonparametric test used. Kruskal-Wallis test for continuous variables and Fisher’s exact test used for categorical variables.