Supplemental digital content Table 6: Adjusted multivariable logistic regression of delayed graft function on total amount of normal saline categories

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| Variable | Odds Ratio (95% CI) | p-value |
| *Primary exposure variable* |  |  |
| Normal saline categories |  |  |
| no normal saline | reference (1.0) |  |
| ≤ 2 liters normal saline | 1.12 (0.71 - 1.75) | 0.628 |
| > 2 liters normal saline | 1.48 (0.95 - 2.29) | 0.080 |
| *Recipient characteristics* |  |  |
| Sex |  |  |
| female (vs male) | 0.6 (0.47 - 0.75) | < 0.001 |
| Age (years) | 1.00 (0.99 - 1.01) | 0.803 |
| Body mass index (kg/m2) | 1.07 (1.05 - 1.09) | < 0.001 |
| Race |  |  |
| White | reference (1.0) |  |
| Asian | 1.01 (0.77 - 1.33) | 0.942 |
| African-American | 1.67 (1.24 - 2.26) | 0.001 |
| other | 1.15 (0.54 - 2.45) | 0.714 |
| Years on dialysis |  |  |
| not on dialysis | reference (1.0) |  |
| ≤ 2 years | 2.65 (1.42 - 4.95) | 0.002 |
| >2 years | 5.19 (2.86 - 9.41) | < 0.001 |
| Human leucocyte antigen mismatches |  |  |
| 0 | reference (1.0) |  |
| 1/2 | 1.18 (0.63 - 2.20) | 0.609 |
| 3/4 | 1.08 (0.73 - 1.59) | 0.708 |
| 5/6 | 1.09 (0.74 - 1.59) | 0.648 |
| *Perioperative variables* |  |  |
| Year of Transplant |  |  |
| 2005-2007 | reference (1.0) |  |
| 2008/9 | 1.62 (1.12 - 2.33) | 0.010 |
| 2010/11 | 1.24 (0.86 -1.79) | 0.259 |
| 2012/13 | 1.36 (0.94 - 1.96) | 0.104 |
| 2014/15 | 1.32 (0.88 - 1.98) | 0.179 |
| Crystalloid volume |  |  |
| > 2l to 4l | reference (1.0) |  |
| ≤ 2l | 1.2 (0.89 - 1.61) | 0.234 |
| > 4l | 1.28 (0.90 - 1.80) | 0.171 |
| Surgery duration |  |  |
| > 150 - 300 min | reference (1.0) |  |
| ≤ 150min | 0.99 (0.78 - 1,26) | 0.936 |
| > 300 min | 1.40 (0.62 - 3.18) | 0.419 |
| Vasopressor Infusion |  |  |
| yes (vs none) | 0.95 (0.75 - 1.21) | 0.696 |
| Red Blood Cell transfusion |  |  |
| none | reference (1.0) |  |
| ≤ 500ml | 1.45 (0.85 - 2.47) | 0.169 |
| > 500ml | 1.93 (0.81 - 4.59) | 0.137 |
| *Donor characteristics* |  |  |
| Donor type |  |  |
| deceased (vs living) | 4.70 (3.28 - 6.74) | < 0.001 |
| Donor - age |  |  |
| 1st quartile | reference (1.0) |  |
| 2nd quartile | 1.25 (0.90 - 1.73) | 0.178 |
| 3rd quartile | 1.73 (1.27 - 2.36) | < 0.001 |
| 4th quartile | 1.64 (1.17 - 2.29) | 0.004 |
| Donor - Sex |  |  |
| female (vs male) | 0.72 (0.57 - 0.9) | 0.004 |
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