**Safety and effectiveness of kidney transplantation using a donation-after-brain-death donor with acute kidney injury: A retrospective cohort study**

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| **Supplementary Table S1.** Clinical characteristics of donor with AKI according to induction agents. | | | | | |
|  | | Basiliximab (n = 110) | High dose r-ATG (n = 59) | Low dose r-ATG (n = 90) | *p-*value |
| Age (years) | | 45.8 ± 13.8 | 44.7 ± 13.4 | 52.7 ± 13.8 | <0.001 |
| Sex (n, % male) | | 79 (71.8) | 42 (71.2) | 55 (61.1) | 0.226 |
| BMI (kg/m2) | | 23.0 ± 4.0 | 23.6 ± 2.6 | 24.6 ± 2.9 | 0.006 |
| Cormobidities | |  |  |  |  |
|  | Diabetes mellitus (n, %) | 7 (6.5) | 7 (12.3) | 17 (19.8) | 0.022 |
|  | Hypertension (n, %) | 23 (21.7) | 15 (26.3) | 27 (31.4) | 0.314 |
| HCV (n, %) | | 0 (0) | 2 (3.4) | 0 (0) | 0.052 |
| Cause of death (n, %) | |  |  |  | 0.005 |
|  | Cerebrovascular accident | 57 (51.8) | 31 (52.5) | 42 (46.7) |  |
|  | Trauma | 24 (21.8) | 17 (28.8) | 16 (17.8) |  |
|  | Hypoxic brain damage | 21 (19.1) | 7 (11.9) | 32 (35.6) |  |
|  | Other | 8 (7.3) | 4 (6.8) | 0 (0) |  |
| Donor's status (ECD) (n, %) | | 24 (21.8) | 14 (23.7) | 45 (50.0) | <0.001 |
| Kidney Donor Risk Index | | 1.14 ± 0.35 | 1.19 ± 0.36 | 1.43 ± 0.56 | <0.001 |
| Kidney Donor Profile Index | | 57.6 ± 23.7 | 60.9 ± 22.7 | 71.0 ± 22.9 | <0.001 |
| Creatinine level (mg/dl) | |  |  |  |  |
|  | Initial | 1.33 ± 0.76 | 2.07 ± 1.74 | 1.26 ± 0.92 | 0.005 |
|  | Peak | 1.94 ± 0.82 | 3.10 ± 1.91 | 3.08 ± 1.69 | <0.001 |
|  | Terminal | 1.45 ± 0.76 | 2.31 ± 1.09 | 2.48 ± 1.45 | <0.001 |
| Follow up duration (years) | | 7.1 [4.9-10.1] | 9.2 [5.9-11.6] | 5.0 [4.0-6.6] | <0.001 |

Continuous variables given as mean ± SD or as median [P25-P75].

ATG, anti-thymocyte globulin; BMI, body mass index; HCV, hepatitis c virus; ECD, expanded criteria donor.