

**Supplementary Table 2. Comparison of graft and patient outcomes according to donor type**

| Variable                | Old-to-old | Young-to-old | Old-to-young | Young-to-young | p-value |
|-------------------------|------------|--------------|--------------|----------------|---------|
| No. of LDKT recipients  | 26         | 47           | 60           | 500            |         |
| Delayed graft function  | 0 (0)      | 0 (0)        | 0 (0)        | 2 (0.4)        |         |
| SCr > 1.5 mg/dL at 1 yr | 5 (19.2)   | 6 (12.8)     | 15 (25.0)    | 66 (13.2)      | 0.09    |
| Graft failure           | 2 (7.7)    | 3 (6.4)      | 9 (15.0)     | 48 (9.6)       | 0.49    |
| BPAR                    | 1 (3.8)    | 2 (4.3)      | 6 (10.0)     | 29 (5.8)       | 0.58    |
| Death                   | 4 (15.4)   | 5 (10.6)     | 2 (3.3)      | 24 (4.8)       | 0.04    |
| Infection               | 2 (7.7)    | 3 (6.4)      | 0 (0)        | 6 (1.2)        | 0.004   |
| Cardiovascular disease  | 0 (0)      | 1 (2.1)      | 0 (0)        | 2 (0.4)        | 0.36    |
| Cancer                  | 0 (0)      | 1 (2.1)      | 0 (0)        | 6 (1.2)        | 0.69    |
| Others                  | 2 (7.7)    | 0 (0)        | 2 (3.3)      | 10 (1.7)       | 0.09    |
| No. of DDKT recipients  | 20         | 36           | 38           | 296            |         |
| Delayed graft function  | 1 (5.0)    | 3 (8.3)      | 5 (13.2)     | 29 (9.8)       | 0.78    |
| SCr > 1.5 mg/dL at 1 yr | 8 (40.0)   | 2 (5.6)      | 12 (31.6)    | 35 (11.8)      | <0.001  |
| Graft failure           | 1 (5.0)    | 2 (5.6)      | 5 (13.2)     | 41 (13.9)      | 0.5     |
| BPAR                    | 1 (5.0)    | 2 (5.6)      | 3 (7.9)      | 17 (5.7)       | 0.91    |
| Death                   | 2 (10.0)   | 9 (25.0)     | 3 (7.9)      | 24 (8.1)       | 0.03    |
| Infection               | 1 (5.0)    | 5 (13.9)     | 2 (5.3)      | 8 (2.7)        | 0.02    |
| Cardiovascular disease  | 0 (0)      | 0 (0)        | 0 (0)        | 0 (0)          |         |
| Cancer                  | 0 (0)      | 2 (5.6)      | 0 (0)        | 8 (2.7)        | 0.42    |
| Others                  | 1 (5.0)    | 2 (5.6)      | 1 (2.6)      | 8 (2.7)        | 0.76    |

Data are expressed as number only or number (%).

BPAR, biopsy-proven acute rejection; DDKT, deceased donor kidney transplant; LDKT, living donor kidney transplant; SCr, serum creatinine.