### Supplementary Table 2. Comparison of donor factors according to median BMI value (BMI 22.7 kg/m²)

| Factor                  | Low BMI (n = 342) | High BMI (n = 340) | p-value |
|-------------------------|-------------------|--------------------|---------|
| Age, ≥65 yr             | 2 (0.6)           | 8 (2.4)            | 0.063   |
| Male sex                | 176 (51.5)        | 198 (58.2)         | 0.076   |
| BMI (kg/m²)             |                   |                    |         |
| <18.5 (underweight)     | 12 (3.5)          | 9 (2.6)            | 0.515   |
| 18.5–22.7 (normal)      | 130 (38.0)        | 105 (30.9)         | 0.050   |
| 22.7–25.0 (overweight)  | 93 (27.2)         | 108 (31.8)         | 0.190   |
| 25.0–30.0 (mildly obese)| 90 (26.3)         | 100 (29.4)         | 0.367   |
| ≥30.0 (grossly obese)   | 17 (5.0)          | 18 (5.3)           | 0.848   |
| eGFR (CKD-EPI) (mL/min/1.73 m²) | 114.7 ± 12.5  | 113.5 ± 13.0       | 0.218   |
| Kw/Rw ratio             | 3.4 ± 0.8         | 2.6 ± 0.7          | <0.001  |

Data are expressed as number (%) or mean ± standard deviation.

BMI, body mass index; CKD-EPI, Chronic Kidney Disease-Epidemiology Collaboration; eGFR, estimated glomerular filtration rate; Kw/Rw, donated kidney weight/recipient body weight.