

Table S3: Clinical and demographic variables of the study population by transplanted organ

| | Kidney | Liver | Lung | Heart | Pancreas | Multiple organs |
|----------------------------------|--------------|--------------|--------------|-------------|-------------|-----------------|
| n (Row %) | 1905 (52.6) | 1251 (34.5) | 110 (3.0) | 147 (4.1) | 26 (0.7) | 183 (5.1) |
| Age (years) | 53.1 (13.8) | 55.8 (11.7) | 50.8 (11.2) | 55.3 (13.9) | 48.3 (9.3) | 52.3 (11.9) |
| Female n(%) | 800 (42.0) | 549 (43.9) | 54 (49.1) | 40 (27.2) | 14 (53.8) | 84 (45.9) |
| Black n (%) | 20 (20.0) | 50 (50.0) | 1 (1.0) | 1 (1.0) | 0 (0.0) | 0 (0.0) |
| Diabetes n (%) | 349 (18.3) | 294 (23.5) | 22 (20.0) | 26 (17.7) | 2 (7.7) | 40 (21.9) |
| Height (cm) | 172.4 (10.3) | 171.6 (10.7) | 171.9 (10.1) | 173.8 (9.6) | 170.4 (9.4) | 171.8 (9.5) |
| Weight (kg) | 84.5 (19.8) | 83.6 (20.5) | 73.8 (16.2) | 84.7 (21.4) | 77.6 (15.7) | 83.1 (22.0) |
| BSA (m ²) | 1.97 (0.24) | 1.96 (0.26) | 1.86 (0.22) | 1.98 (0.26) | 1.89 (0.19) | 1.95 (0.26) |
| BMI (kg/m ²) | 28.3 (5.9) | 28.3 (5.9) | 25.0 (5.4) | 27.9 (6.0) | 26.9 (5.8) | 28.1 (6.8) |
| SCr (mg/dl) | 1.52 (0.63) | 1.44 (0.65) | 1.59 (0.66) | 1.45 (0.51) | 1.39 (0.56) | 1.56 (0.69) |
| SUN * (mg/dl) | 30.8 (21.6) | 28.1 (14.4) | 28.8 (10.7) | 27.2 (12.0) | 26.9 (10.8) | 30.1 (15.0) |
| GFR (ml/min/1.73m ²) | 53.5 (20.1) | 57.4 (25.7) | 55.5 (23.4) | 59.1 (24.9) | 67.5 (30.7) | 49.9 (20.1) |
| Study n(%) | | | | | | |
| Mayo | 1027 (53.9) | 520 (41.6) | 33 (30.0) | 147 (100.0) | 26 (100.0) | 171 (93.4) |
| Groningen | 869 (45.6) | 0 (0.0) | 74 (67.3) | 0 (0.0) | 0 (0.0) | 10 (5.5) |
| Baylor | 0 (0.0) | 686 (54.8) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Lund | 0 (0.0) | 44 (3.5) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| CCFP | 9 (0.5) | 1 (0.1) | 3 (2.7) | 0 (0.0) | 0 (0.0) | 2 (1.1) |
| Marker n(%) | | | | | | |
| Iohexol | 0 (0.0) | 44 (3.5) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Iothalamate | 1905 (100.0) | 1207 (96.5) | 110 (100.0) | 147 (100.0) | 26 (100.0) | 183 (100.0) |

Data presented as Mean (SD) or n (column %) as appropriate unless mentioned otherwise. Multiple organs category represents patients with more than 1 transplant (Heart/Kidney, Heart/Liver, Heart/Lung, Kidney/Liver, Kidney/Lung, Liver/Lung)

*SUN missing on 764 patients (kidney=245, liver=456, lungs=4, heart= 13, pancreas= 5, and multiple organ transplant recipients=41)