

**Supplementary Table 1. Baseline characteristics of all donors and non-donors**

Characteristic	Total (n = 102,561)	Donor (n = 2,066)	Non-donor (n = 100,495)	p-value
Era	2005.0 [2002.0;2008.0]	2010.0 [2005.0;2014.0]	2005.0 [2002.0;2008.0]	<0.001
1995–2000	18,870 (18.4)	162 (7.8)	18,708 (18.6)	<0.001
2001–2006	45,339 (44.2)	473 (22.9)	44,866 (44.6)	
2007–2011	25,610 (25.0)	541 (26.2)	25,069 (24.9)	
2012–2016	12,742 (12.4)	890 (43.1)	11,852 (11.8)	
Age at operation (yr)	52.0 (44.0–60.0)	43.0 (34.0–51.0)	52.0 (44.0–61.0)	<0.001
>60	27,976 (27.3)	115 (5.6)	27,861 (27.7)	<0.001
Sex				<0.001
Female	48,767 (47.5)	1,098 (53.1)	47,669 (47.4)	
Male	53,794 (52.5)	968 (46.9)	52,826 (52.6)	
Past history				
Diabetes	11,117 (10.8)	52 (2.5)	11,065 (11.0)	<0.001
Hypertension	30,097 (29.3)	326 (15.8)	29,771 (29.6)	<0.001
Blood pressure (mmHg)				
SBP	122.0 (111.0–134.0)	120.0 (110.0–130.0)	122.0 (111.0–134.0)	<0.001
≥130	34,187 (33.3)	540 (26.3)	33,647 (33.5)	<0.001
≥140	17,424 (17.0)	175 (8.5)	17,249 (17.2)	<0.001
DBP	75.0 (68.0–83.0)	73.0 (68.0–80.0)	75.0 (68.0–83.0)	<0.001
Body mass index (kg/m <sup>2</sup> )	23.6 (21.6–25.6)	23.4 (21.5–25.4)	23.6 (21.6–25.6)	0.13
<18.5	3,554 (3.5)	51 (2.5)	3,503 (3.5)	0.001
18.5–24.9	66,182 (64.5)	1,401 (67.8)	64,781 (64.5)	
25–29.9	29,948 (29.2)	548 (26.5)	29,400 (29.3)	
≥30	2,877 (2.8)	66 (3.2)	2,811 (2.8)	
Baseline serum laboratory finding				
Hemoglobin (g/dL)	14.4 (13.3–15.5)	13.7 (12.7–15.0)	14.4 (13.3–15.6)	<0.001
Anemia	5,550 (5.4)	246 (11.9)	5,304 (5.3)	<0.001
Calcium (mg/dL)	9.2 (8.9–9.5)	9.3 (9.0–9.5)	9.2 (8.9–9.5)	<0.001
Phosphorus (mg/dL)	3.5 (3.2–3.9)	3.5 (3.2–3.9)	3.5 (3.2–3.9)	<0.001
Glucose (mg/dL)	92.0 (85.0–100.0)	95.0 (89.0–103.0)	92.0 (85.0–100.0)	<0.001
Uric acid (mg/dL)	5.2 (4.2–6.2)	4.8 (4.0–5.9)	5.2 (4.2–6.2)	<0.001
Hyperuricemia	13,705 (13.4)	187 (9.1)	13,518 (13.5)	<0.001
Cholesterol (mg/dL)	199.0 (176.0–223.0)	185.0 (164.0–209.0)	199.0 (176.0–223.0)	<0.001
≥ 200	50,159 (48.9)	698 (33.8)	49,461 (49.2)	<0.001
Protein (g/dL)	7.4 (7.2–7.7)	7.4 (7.1–7.7)	7.4 (7.2–7.7)	<0.001
Albumin (g/dL)	4.4 (4.2–4.6)	4.5 (4.3–4.6)	4.4 (4.2–4.6)	<0.001
BUN (mg/dL)	13.0 (11.0–15.0)	13.0 (10.0–15.0)	13.0 (11.0–15.0)	<0.001
Baseline renal function				
Creatinine (mg/dL)	0.9 (0.8–1.1)	0.8 (0.7–0.9)	0.9 (0.8–1.1)	<0.001
CKD-EPI eGFR (mL/min/1.73m <sup>2</sup> )	83.1 (73.7–93.7)	100.4 (88.8–109.5)	82.9 (73.6–93.2)	<0.001
Baseline urine laboratory finding				
Dipstick urine albumin				<0.001
Negative	66,844 (72.1)	1,673 (86.5)	65,171 (71.8)	
Trace	17,774 (19.2)	230 (11.9)	17,544 (19.3)	
1+	6,577 (7.1)	28 (1.4)	6,549 (7.2)	
≥2+	1,498 (1.6)	4 (0.2)	1,494 (1.6)	
Dipstick urine RBC (/HPF)				<0.001
< 1	26,309 (55.5)	949 (49.3)	25,360 (55.8)	
1–4	16,490 (34.8)	871 (45.3)	15,619 (34.4)	
≥5	4,568 (9.6)	103 (5.4)	4,465 (9.8)	

Data are expressed as number (%) and median (interquartile range).

BUN, blood urea nitrogen; CKD-EPI, Chronic Kidney Disease Epidemiology Collaboration; DBP, diastolic blood pressure; eGFR, estimated glomerular filtration rate; HPF, high power field; RBC, red blood cell; SBP, systolic blood pressure.