

Table S1, SDC. Clinical and demographic characteristics in patients who either received a kidney transplantation or were on the waitlist at any time during follow-up.

	Wait-listed patients	KT patients	P value
	(n=1876)	(n=1975)	
Mean age, y.	56.4±13	50±13	<0.001
Males, %	62.5	63.6	0.492
Cardiac disease*, %	11.5	4	<0.001
Peripheral vascular disease, %	11.4	4.8	<0.001
Hemiplegia, %	3.4	0.8	<0.001
Chronic pulmonary disease, %	8	2.4	<0.001
Connective tissue disorder, %	6	2.4	<0.001
Diabetes, %	21	13	<0.001
Mild liver disease^, %	5	2	<0.001
HIV positive, %	1.4	0.3	<0.001
Peptic ulcer, %	3.5	2.2	0.012
Any tumor without metastasis, %	4	2	<0.001
Hemodialysis at entry, %	83	77	<0.001
Central venous catheter, %	42	27	<0.001
Previous transplant, %	8.2	3.6	<0.001
Late referral, %	28	21.5	0.003
Unemployed status, %	65.5	50.5	<0.001
CCI score >3, %	60	38.3	<0.001
Median time on dialysis (IR), mo.	27 (12-48)	20 (11-34)	<0.001
Median time in wait-list (IR), mo.	24 (12-44)	19 (10-33)	<0.001

*Cardiac disease was considered as heart failure or myocardial infarction.

^Mild liver disease was considered as the presence of hepatitis B surface antigen or positive hepatitis C virus antibodies without cirrhosis.

** A 6-month cut-off time was defined for late referral to the nephrologist

^^Unemployed status was considered as unemployed or retired because of age or disability

Abbreviations: HIV, human immunodeficiency virus; CCI, Charlson comorbidity index; KT, kidney transplantation; IR, interquartile range.

Table S2, SDC. Comparison of clinical data between patients who died, patients who remained alive on waitlist and kidney transplant recipients

	Death (n=446)	Wait-listed patients (n=1430)	KT recipients (n=1975)	P value[†]
Mean age, y.	60±11	55±13	50±13	<0.001
Males, %	63.7	62.2	63.1	0.669
Cardiac disease*, %	20.2	8.7	4	<0.001
Peripheral vascular disease, %	21.5	8.3	4.8	<0.001
Hemiplegia, %	3.1	3.5	0.8	<0.001
Chronic pulmonary disease, %	10.8	7.0	2.4	<0.001
Connective tissue disorder, %	6.3	5.9	2.4	<0.001
Diabetes, %	33	17	13	<0.001
Mild liver disease [^] , %	7.2	4.1	2	<0.001
HIV positive, %	1.6	1.3	0.3	<0.001
Peptic ulcer, %	6.1	2.7	2.2	<0.001
Any tumor without metastasis, %	6.3	3.4	2	<0.001
Hemodialysis at entry, %	89.9	81.3	77	<0.001
Central venous catheter, %	53.6	39.5	27	<0.001
Previous transplant, %	8.1	8.2	3.6	<0.001
Late referral, %	33.2	26.8	21.5	<0.001
Unemployed status, %	77.1	61.8	50.5	<0.001
CCI score >3, %	78.7	54.2	38.3	<0.001
Median time on dialysis (IR), mo.	17 (7-35)	30(15-54)	20 (11-34)	<0.001
Median time in wait-list (IR), mo.	16 (6-34)	27 (14-47)	19 (10-33)	<0.001

[†]ANOVA for continuous variables and chi-square test for categorical data

*Cardiac disease was considered as heart failure or myocardial infarction.

[^]Mild liver disease was considered as the presence of hepatitis B surface antigen or positive hepatitis C virus antibodies without cirrhosis.

** A 6-month cutoff time was defined as late referral to nephrologist

^{^^}Unemployed status was considered as unemployed or retired because of age or disability

Abbreviations: HIV, human immunodeficiency virus; CCI, Charlson comorbidity index; KT, kidney transplantation; IR, interquartile range