

Supplemental Table I. Characteristics of KTR included in the retrospective study

	All patients (n=253)	CMV symp. infection^a (n=47)	No CMV symp. infection (n=206)	p
Recipient age (years, mean ±SD)	53.8 ± 13.3	60.3 ±10.5	52.3 ±13.4	<0.001
Female recipient (n, %)	99 (39.1)	20 (42.5)	79 (39.3)	0.59
Donor age (years, mean ±SD)	51.8 ± 14.1	58.7±10.2	50.2±14.4	<0.001
Deceased donor (n, %)	221 (87.3)	41 (87.2)	180 (87.3)	0.97
Female donor (n, %)	107 (42.3)	20 (42.5)	87 (42.2)	0.96
Retransplantation (n, %)	41 (16.2)	6 (12.7)	35 (16.9)	0.47
Pre-KT CMV serostatus (n, %)				
-High risk (D+/R-)	4 (1.6)	0	4 (1.9)	0.122 *
-Intermediate risk (D+/R+, D-/R+)	218 (86.2)	38 (80.8)	180 (87.5)	
-Low risk (D-/R-)	31 (12.2)	9 (19.2)	22 (10.6)	
Thymoglobulin induction (n, %)	38 (15)	11 (23.4)	27 (13.1)	0.075
Cold ischemia time (hours) median (IQR)	13.8 (10-18)	13.7 (10-17.2)	14 (10-18)	0.98
Pre-transplant PRA CDC>5% (n, %)	13 (5.1)	0	13 (6.3)	0.08
Pre-transplant DSA (n, %)	27 (10.7)	2 (4.2)	25 (12.1)	0.11
Delayed graft function (n, %)	90 (35.6)	20 (42.5)	70 (33.9)	0.94
Biopsy-proven acute rejection (n, %)	15 (5.9)	2 (4.2)	13 (6.3)	0.59
CMV infection time (days) median (IQR)	NA	57 (45-114)	NA	
Follow up time (months) median (IQR)	54 (39-76)	45 (31.5-77.5)	58.6 (41-76)	0.08

^a Symptomatic CMV infection with confirmed viremia (see Methods)

Abbreviations *SD*: Standard deviation. *D*: donor. *R*: recipient. *IQR*: Interquartile range. *PRA*: Panel reactive antibodies. *CDC*: complement derived cytotoxicity. *DSA*: donor specific HLA antibodies. *KT*: Kidney transplantation. *NA*: not applicable. *High vs. intermediate risk comparison