

# **SUPPLEMENTAL MATERIAL**

**Table S1.** Univariate analysis of Pulse Wave Velocity (PWV) change

<b>Independent Variable</b>	<b>R</b>	<b>p</b>
<b>Recipient-related parameters</b>		
Recipient age	0.13	0.126
Sex (male=1)	-0.04	0.616
Diabetes (1/0)	0.06	0.428
Previous dyslipidemia (1/0)	0.03	0.736
Smoking (past) (1/0)	0.05	0.561
Smoking (active) (1/0)	0.03	0.654
Previous MCE (1/0)	-0.04	0.602
Time on dialysis (all recipients)	0.18	0.025
Time on dialysis (DD)	0.07	0.447
M3 PWV	-0.33	0.000
Delta MBP	0.24	0.000
<b>Donor-related parameters</b>		
Donor source (LD=1/DD=0)	-0.34	0.000
Transplanted Kidney characteristics (ECD/SCD/LD)	-0.39	0.000
<b>Transplantation-related parameters</b>		
Cold ischemia time (All recipients)	0.297	0.000
Cold ischemia time (DD)	0.089	0.352
<b>Graft function parameters</b>		
mGFR M12	-0.079	0.317
Log Prot/CreatU M12	0.25	0.022
<b>Main post-transplant events</b>		
DGF (1/0)	0.065	0.415
BPAR (1/0)	0.067	0.398
Delta BMI	0.093	0.244
NODAT (1/0)	0.001	0.989

**Table S2.** Univariate analysis of Carotid Stiffness change

<b>Independent Variable</b>	<b>R</b>	<b>p</b>
<b>Recipient-related parameters</b>		
Recipient age	-0.00	0.869
Sex (male=1)	-0.18	0.025
Diabetes (1/0)	0.03	0.682
Previous dyslipidemia (1/0)	-0.03	0.705
Smoking (past) (1/0)	-0.09	0.213
Smoking (active) (1/0)	0.05	0.556
Previous MCE (1/0)	0.03	0.741
Time on dialysis (all recipients)	0.21	0.008
Time on dialysis (DD)	0.07	0.447
M3 carotid stiffness	-0.37	0.000
Delta MBP	0.30	0.000
<b>Donor-related parameters</b>		
Donor source (LD=1/DD=0)	-0.35	0.000
Transplanted Kidney characteristics (ECD/SCD/LD)	-0.30	0.000
<b>Transplantation-related parameters</b>		
Cold ischemia time (All recipients)	0.27	0.000
Cold ischemia time (cadaveric donor kidney recipients)	0.05	0.636
<b>Graft function parameters</b>		
mGFR M12	0.04	0.662
Log Prot/CreatU M12	0.13	0.114
<b>Main post-transplant events</b>		
DGF (1/0)	0.03	0.750
BPAR (1/0)	0.03	0.673
Delta BMI	0.24	0.00
NODM (1/0)	0.145	0.068

**Table S3.** Univariate analysis of Circumferential Wall Stress (CWS) change

<b>Independent Variable</b>	<b>R</b>	<b>p</b>
<b>Recipient-related parameters</b>		
Recipient age	0.04	0.653
Sex (male=1)	0.03	0.701
Diabetes (1/0)	0.11	0.161
Previous dyslipidemia (1/0)	-0.07	0.408
Smoking (past) (1/0)	-0.06	0.432
Smoking (active) (1/0)	0.03	0.689
Previous MCE (1/0)	0.03	0.692
Time on dialysis (all recipients)	0.24	0.003
Time on dialysis (DD)	0.13	0.186
M3 cws	-0.41	0.000
<b>Donor-related parameters</b>		
Donor source (LD=1/DD=0)	-0.29	0.000
Transplanted Kidney characteristics (ECD/SCD/LD)	-0.26	0.000
<b>Transplantation-related parameters</b>		
Cold ischemia time (All recipients)	0.19	0.019
Cold ischemia time (DD)	-0.03	0.792
<b>Graft function parameters</b>		
mGFR M12	-0.03	0.691
Log Prot/CreatU M12	0.07	0.397
<b>Main post-transplant events</b>		
DGF (1/0)	-0.02	0.780
BPAR (1/0)	-0.07	0.364
Delta BMI	0.05	0.504
NODM (1/0)	0.17	0.036

**Table S4.** Univariate analysis of Carotid IMT change

<b>Independent Variable</b>	<b>R</b>	<b>p</b>
<b>Recipient-related parameters</b>		
Recipient age	0.09	0.271
Sex (male=1)	-0.11	0.152
Diabetes (1/0)	0.00	0.993
Previous dyslipidemia (1/0)	0.07	0.368
Smoking (past) (1/0)	0.08	0.346
Smoking (active) (1/0)	0.06	0.481
Previous MCE (1/0)	0.03	0.702
Time on dialysis (all recipients)	-0.19	0.017
Time on dialysis (DD)	-0.07	0.445
M3 carotid IMT	-0.18	0.025
<b>Donor-related parameters</b>		
Donor source (LD=1/DD=0)	0.26	0.001
Transplanted Kidney characteristics (ECD/SCD/LD)	0.25	0.002
<b>Transplantation-related parameters</b>		
Cold ischemia time (All recipients)	-0.22	0.006
Cold ischemia time (DD)	-0.10	0.299
<b>Graft function parameters</b>		
mGFR M12	0.03	0.747
Log Prot/CreatUM12	0.06	0.474
<b>Main post-transplant events</b>		
DGF (1/0)	0.01	0.939
BPAR (1/0)	-0.06	0.431
Delta BMI	-0.03	0.675
NODM (1/0)	-0.117	0.141

**Table S5.** Univariate analysis of Carotid Diameter change

<b>Independent Variable</b>	<b>R</b>	<b>p</b>
<b>Recipient-related parameters</b>		
Recipient age	0.05	0.569
Sex (male=1)	0.02	0.832
Diabetes (1/0)	0.18	0.021
Previous dyslipidemia (1/0)	0.03	0.678
Smoking (past) (1/0)	-0.05	0.547
Smoking (active) (1/0)	0.04	0.584
Previous MCE (1/0)	0.06	0.468
Time on dialysis (all recipients)	0.11	0.151
<b>Time on dialysis (DD)</b>	0.02	0.873
M3 carotid diameter	-0.16	0.043
<b>Donor-related parameters</b>		
Donor source (LD=1/DD=0)	-0.28	0.000
Transplanted Kidney characteristics (ECD/SCD/LD)	-0.31	0.000
<b>Transplantation-related parameters</b>		
Cold ischemia time (All recipients)	0.24	0.004
Cold ischemia time (DD)	0.09	0.343
<b>Graft function parameters</b>		
mGFR M12	-0.14	0.072
Log Prot/CreatU M12	0.02	0.762
<b>Main post-transplant events</b>		
DGF (1/0)	0.01	0.939
BPAR (1/0)	-0.02	0.800
Delta BMI	0.24	0.003
NODM (1/0)	0.03	0.700