

Supplementary Table 1: predictors of clinically relevant P-graft and K-graft related comprehensive complication index

	Clinically relevant P-CCI			Clinically relevant K-CCI		
Variable	OR	CI	p-value	OR	CI	p-value
Gender	0.272	0.185-1.607	0.281	0.723	0.116-4.521	0.729
Smoking	0.173	0.709-6.741	0.173	3.396	0.366-31.491	0.282
Previous abdominal surgery	0.917	0.307-2.738	0.877	1.586	0.252-9.998	0.623
Dialysis	0.549	0.169-1.778	0.317	N/A	N/A	0.998
Age at transplant $\geq$ 45 years	0.554	0.146-2.099	0.385	1.003	0.870-1.157	0.963
BMI $\geq$ 25 Kg/m ²	0.584	0.153-2.230	0.432	4.909	0.770-31.277	0.092
Pre-transplant HbA1C $\geq$ 8%	2.951	0.871-10.005	0.082	0.600	0.096-3.755	0.585
Pre-transplant insulin requirement $\geq$ 35 Units/day	2.167	0.751-6.253	0.153	1.706	0.230-12.670	0.602
History of long-lasting DM ($\geq$ 25 years)	0.867	0.289-2.600	0.799	0.714	0.113-4.503	0.720
Donor age $\geq$ 40 years	2.280	0.784-6.630	6.130	1.494	0.237-9.427	0.669
Donor BMI $\geq$ 25 Kg/m ²	3.554	1.143-11.049	0.028	4.111	0.542-31.194	0.172
CIT $\geq$ 420 minutes *	6.133	1.472-25.552	0.013	1.179	0.189-7.522	0.861
WIT $\geq$ 60 minutes	0.606	0.147-2.492	0.487	1.166	0.182-7.386	0.861
Operative time $\geq$ 420 minutes	0.727	0.216-2.453	0.608	1.003	0.987-1.020	0.685

P-CCI = pancreas graft related comprehensive complication index, K-CCI = kidney graft related comprehensive complication index; CI = confidence interval; BMI = body mass index; DM = diabetes mellitus; CIT = cold ischemia time; WIT = warm ischemia time; N/A = not available

* Threshold was set at 600 minutes for the K-graft

Bold values indicate statistical significance (p<0.05)

Supplementary Table 2: predictors of early graft loss.

	P-graft loss			K-graft loss		
Variable	OR	CI	p-value	OR	CI	p-value
Age at transplant $\geq$ 45 years	1.440	0.248-8.347	0.684	0.692	0.074-6.482	0.747
Gender	1.109	0.213-5.768	0.902	1.696	0.271-10.599	0.572
BMI $\geq$ 25 Kg/m ²	0.722	0.492-1.060	0.096	1.071	0.811-1.414	0.629
Smoking	1.660	0.290-0.496	0.569	1.222	0.195-7.642	0.830
Dialysis	43.762	N/A-N/A	0.998	42.120	N/A-N/A	0.998
Pre-transplant HbA1C $\geq$ 8%	1.917	0.335-10.973	0.465	1.408	0.225-8.812	0.715
Pre-transplant insulin requirement $\geq$ 35 Units/day	3.625	0.629-20.889	0.150	5.364	0.536-53.655	0.153
History of long-lasting DM ($\geq$ 25 years)	1.123	0.993-1.269	0.065	1.102	0.968-1.262	0.138
Donor age $\geq$ 40 years	2.321	0.441-12.215	0.320	9.926	1.061-92.901	0.032
Donor BMI $\geq$ 25 Kg/m ²	2.000	0.339-11.791	0.444	1.147	0.817-1.609	0.428
CIT $\geq$ 420 minutes *	5.760	0.569-58.274	0.138	0.992	0.980-1.004	0.199
WIT $\geq$ 60 minutes	0.560	0.055-5.643	0.622	3.630	0.314-41.893	0.302
Operative time $\geq$ 420 minutes	0.304	0.050-1.839	0.195	2.222	0.215-22.974	0.503
Overall CCI during admission	1.033	1.004-1.064	0.028	1.061	1.023-1.100	0.001
P-CCI	1.043	0.989-1.101	0.119	1.037	0.979-1.099	0.214
K-CCI	0.113	N/A	0.997	1.059	1.000-1.122	0.052
Clinically relevant P-CCI	5.929	1.086-32.373	0.040	3.689	0.568-23.977	0.172
Clinically relevant K-CCI	2.314	0.879-4.112	0.285	5.875	0.528-65.344	0.150
Multivariable analysis						
Donor age $\geq$ 40 years				2.895	0.194-43-124	0.440
Overall admission CCI				1.064	1.011-1.121	0.018
K-CCI				1.033	0.964-1.106	0.361

P-graft = pancreas graft; K-graft = kidney graft; CI = confidence interval; BMI = body mass index; DM = diabetes mellitus; CIT = cold ischemia time; WIT = warm ischemia time; CCI = comprehensive complication index, P-CCI = pancreas graft related comprehensive complication index, K-CCI = kidney graft related comprehensive complication index; N/A = not available

* Threshold was set at 600 minutes for the K-graft

Bold values indicate statistical significance (p<0.05).