

Supplementary Tables

Table S1.- Age, BMI, pre-transplant haemoglobin, pre-transplant creatinine, urine culture, post-transplant haemoglobin, post-transplant creatinine, pre-transplant systolic blood pressure, pre-transplant diastolic blood pressure, post-transplant systolic blood pressure, post-transplant diastolic blood pressure, ischemia time, duration of urethral catheterisation (days), duration of double-J stent (days)

Variable	Group	Mean	SD	Median	Range	p-value
Age	TV	46.62	14.69	48.00	18.00-74.00	0.0004
	TCpre11	57.30	16.24	60.00	21.00-80.00	
	TCpost11	56.91	13.75	59.00	18.00-80.00	
BMI	TV	24.92	3.59	24.17	18.22-38.06	0.0002
	TCpre11	27.03	4.97	26.04	19.43-38.09	
	TCpost11	26.81	4.75	25.67	17.50-42.78	
Pre-transplant haemoglobin	TV	12.05	1.89	11.60	9.00-17.80	0.060
	TCpre11	12.00	1.47	12.20	8.00-14.50	
	TCpost11	12.37	2.37	12.40	7.00-17.80	
Pre-transplant creatinine	TV	7.00	8.64	5.83	0.60-61.60	0.007
	TCpre11	2.27	1.62	1.60	0.70-6.80	
	TCpost11	1.98	1.50	1.50	0.63-9.70	
Urine culture	TV	1.00	0.69	1.00	0-5	0.0047
	TCpre11	3.67	3.33	3.00	0-13	
	TCpost11	3.01	3.25	1.00	0-13	
Post-transplant haemoglobin	TV	12.10	1.78	12.20	11.56-15.80	0.056
	TCpre11	12.05	1.27	12.10	12.00-15.50	
	TCpost11	12.30	1.37	12.34	11.20-16.80	
Post-transplant creatinine	TV	1.41		1.26	1.41	0.0026
	TCpre11	1.30	0.52	1.30	0.80-2.70	

	TCpost11	1.60	1.25	1.60	0.70-9.70	
Pre-transplant systolic blood pressure	TV	134.07	15.40	130.00	101-185	0.0001
	TCpre11	133.39	20.05	130.00	99-163	
	TCpost11	138.80	18.17	137.00	73-190	
Pre-transplant diastolic blood pressure	TV	82.32	9.52	80	60-110	0.0074
	TCpre11	73.99	12.64	72	48-98	
	TCpost11	78.42	12.22	80	49-111	
Post-transplant systolic blood pressure	TV	124.69	6.95	122.00	101-140	0.0001
	TCpre11	124.99	10.72	130.00	100-140	
	TCpost11	127.72	9.23	130.00	100-145	
Post-transplant diastolic blood pressure	TV	81.02	7.51	80.00	60-97	0.0002
	TCpre11	74.17	10.51	72.00	60-96	
	TCpost11	76.90	9.05	80.00	60-95	
Ischemia time	TV	10.05	2.63	10.00	6-14	0.0001
	TCpre11	18.73	5.45	20.00	7-29	
	TCpost11	19.36	3.68	18.00	13-28	
Urethral catheter duration (days)	TV	7.95	1.98	7.00	6-12	0.0003
	TCpre11	8.66	3.79	8.00	6-30	
	TCpost11	19.06	22.48	10.00	6-98	

Double-J stent duration (days)	TV	58.33	16.11	60.00	30-85	0.0006
	TCpre11	50.64	12.86	54.00	30-80	
	TCpost11	62.21	23.34	61.00	24-180	

Table S2. SEX. PRE-TRANSPLANT UTI. UTI TREATMENT. CONCOMITANT DISEASES. SMOKER. TYPE OF DIALYSIS. ACUTE REJECTION. FUNCTIONAL OUTCOME.

GROUPS	TV and TCpre11							TV and TCpost11							TCpre11 and TCpost11						
	n	%	n	%	n	%	p-value	n	%	N	%	n	%	p-value	n	%	n	%	n	%	p-value
SEX	TV, n=150		TCpre11, n=650		Total, n=800			TV, n=150		TCpost11, n=500		Overall, n=650			TCpre11, n=650		TCpost11, n=500		Total, n=1150		
Female	46	30.67	267	41.08	313	39.13	0.0203	46	30.67	180	36	226	34.77	0.2421	267	41.08	180	36	447	38.87	0.0876
Male	104	69.33	383	58.92	487	60.88	0.0203	104	69.33	320	64	424	65.23	0.2421	383	58.92	320	64	703	61.13	0.0876
PRE-TRANSPLANT UTI	TV, n=150		TCpre11, n=650		Total, n=800			TV, n=150		TCpost11, n=500		Total, n=650			TCpre11, n=650		TCpost11, n=500		Total, n=1150		
Pre-transplant UTI	18	12	167	25.69	185	23.13	0.0002	18	12.00	46	9.2	64	9.85	0.3481	167	25.69	46	9.2	213	18.52	
UTI TREATMENT	TV, n=150		TCpre11, n=650		Total, n=800			TV, n=150		TCpost11, n=500		Total, n=650			TCpre11, n=650		TCpost11, n=500		Total, n=1150		
UTI treatment	n	%	n	%	n	%	p-value	n	%	n	%	n	%	p-value	n	%	n	%	n	%	p-value
Antibiotic	2	1.33	100	15.38	102	12.75	0.0108	2	1.33	24	4.8	26	4	0.0593	100	66.46	24	4.8	124	10.78	0.0001

prophylaxis																					
Antibiotic demand	16	10.67	432	66.46	448	56	0.0001	16	10.67	149	29.8	165	25.38	0.0001	432	5.08	149	29.8	581	50.52	0.0001
Vaccine															33	5.08	11	2.2	44	3.83	0.0127
Mannose															33	5.08	11	2.2	44	3.83	0.0127
None	132	88	118	18.15	250	31.25	0.0001	132	88.00	323	64.6	455	70	0.0001	118	18.15	323	64.6	441	38.35	0.0001
CONCOMITANT DISEASES	TV, n=150		TCpre11, n=650		Total, n=800			TV, n=150		TCpost11, n=500		Total, n=650			TCpre11, n=650		TCpost11, n=500		Total, n=150		
HT	124	82.67	551	84.77	675	84.38	0.5334	124	82.67	444	88.8	568	87.38	0.0507	551	84.77	444	88.8	995	86.52	0.0551
DM2	27	18	133	20.46	160	20	0.5715	27	18.00	173	34.6	200	30.77	0.0001	133	20.46	173	34.6	306	26.61	0.0001
Dyslipidemia	79	52.67	316	48.62	395	49.38	0.4150	79	52.67	280	56	359	55.23	0.5125	316	48.62	280	56	596	51.83	0.0146
Hyperuricemia	45	30	183	28.15	228	28.5	0.6883	45	30.00	131	26.2	176	27.08	0.4020	183	28.15	131	26.2	314	27.3	0.5044
Former smoker	10	6.67	83	12.77	93	11.63	0.0344	10	6.67	102	20.4	112	17.23	0.0001	83	12.77	102	20.4	185	16.09	0.0006
Smoker	10	6.67	68	10.46	78	9.75	0.1723	10	6.67	56	11.2	66	10.15	0.1237	68	10.46	56	11.2	124	10.78	0.7021
TYPE OF PREOPERATIVE DIALYSIS	TV, n=150		TCpre11, n=650		Total, n=800			TV, n=150		TCpost11, n=500		Total, n=650			TCpre11, n=650		TCpost11, n=500		Total, n=150		
Peritoneal dialysis	6	4	84	12.92	90	11.25	0.0009	6	4.00	79	15.8	85	13.08	0.0001	84	12.92	79	15.8	163	14.17	0.1731
Haemodialysis	43	28.67	465	71.54	508	63.5	0.0001	43	28.67	172	34.4	215	33.08	0.1998	465	71.54	172	34.4	637	55.39	0.0001
None	101	67.33	134	20.62	235	29.38	0.0001	101	67.33	297	59.4	398	61.23	0.0859	134	20.62	297	59.4	431	37.48	0.0001
POSTOPERATIVE	TV, n=150		TCpre11, n=650		Total, n=800		p-value	TV, n=150		TCpost11, n=500		Total, n=650		p-value	TCpre11, n=650		TCpost11, n=500		Total, n=150		p-value

DIALYSIS										n=500					n=650		n=500				
Yes	49	32.67	167	25.69	216	27	0.0840	49	32.67	109	21.8	158	24.31	0.0090	167	25.69	109	21.8	276	24	0.1435
No	101	67.33	483	74.31	584	73	0.0840	101	67.33	391	78.2	492	75.69	0.0090	483	74.31	391	78.2	874	76	0.1435
ACUTE REJECTION	TV, n=150		TCpre11, n=650		Total, n=1300			TV, n=150		TCpost11, n=500		Total, n=1300			TCpre11, n=650		TCpost11, n=500		Total, n=1300		
Yes	14	9.33	96	14.77	110	13.75	0.0330	14	9.33	49	9.8	63	9.69	0.6318	96	14.77	49	9.8	145	12.6086957	0.0121
No	136	90.67	554	85.23	690	86.25	0.0330	136	90.67	451	90.2	587	90.31	0.6318	554	85.23	451	90.2	1005	87.3913043	0.0121
FUNCTIONAL OUTCOME	TCpre11, n=650		TCpost11, n=500		Total, n=1300			TV, n=150		TCpost11, n=500		Total, n=1300			TV, n=150		TCpre11, n=650		Total, n=1300		
Good	234	36.00	332	66.4	566	49.2173913	0.0001	133	88.67	332	66.4	465	71.54	0.0001	133	88.67	234	36.00	367	45,875	0.0001
Grafting complications**	332	51.08	104	20.8	436	37.9130435	0.0001	1	0.67	104	20.8	105	16.15	0.0001	1	0.67	332	51.08	333	41,625	0.0001
Impaired kidney function	67	10.31	20	4	87	7.56521739	0.0001	11	7.33	20	4	31	4.77	0.1232	11	7.33	67	10.31	78	9.75	0.3587
Graft loss	17	2.62	44	8.8	61	5.30434783	0.0001	3	2.00	44	8.8	47	7.23	1.0000	3	2.00	17	2.62	20	2.5	1.0000