Webtable 5

Summary of the results derived from the five different analytical strategies analyzing the hazard of actual graft loss in the AZA vs. MMF patients adjusted for several covariables.

Parameter	Hazard Ratio	95% confidence interval		p-value
Complete case only (N=549, 102 events)				
AZA vs. MMF	2.04	1.22	3.39	0.006
sum of HLA mismatch	1.28	1.10	1.48	0.002
CIT	1.03	1.00	1.05	0.042
Number of bloodpressure medications	0.84	0.74	0.96	0.009
Peripheral vascular disease	1.51	0.97	2.34	0.067
Coronary heart disease	1.71	1.12	2.61	0.013
Hb	0.83	0.70	0.99	0.037
CNI use	2.46	1.36	4.45	0.003
Steroid use	0.54	0.30	0.97	0.039
Multiple imputation (N=1219, 247 events)				
AZA vs. MMF	2.21	1.61	3.03	<0.001
Donor age	1.01	1.00	1.02	0.047
Recipient age	1.01	1.00	1.02	0.011
Sum of HLA mismatch	1.13	1.02	1.26	0.026
CIT	1.02	1.00	1.05	0.082
Time on dialysis	1.08	1.01	1.16	0.020
Hb	0.87	0.78	0.97	0.010
MAP	1.00	1.00	1.01	0.152
Cholesterol	0.99	0.99	1.00	<0.001
Cardiomyopathy	1.61	0.96	2.70	0.067
Number of bloodpressure medications	0.90	0.83	0.98	0.015
Peripheral vascular disease	1.50	1.06	2.14	0.025

Parameter	Hazard Ratio	95% confidence interval		p-value
Coronary heart disease	1.72	1.06	2.79	0.029
Year of transplantation	1.12	1.04	1.20	0.002
CNI use	2.89	1.90	4.39	<0.001
Steroid use	0.41	0.27	0.62	<0.001
Multiple imputation analysis, follow-up>1 year (N=948, 129 events)				
AZA vs. MMF	1.06	0.62	1.83	0.829
Donor age	1.02	1.00	1.03	0.016
Recipient age	1.01	1.00	1.03	0.095
Sum of HLA mismatch	1.11	0.96	1.27	0.152
CIT	1.02	0.99	1.05	0.121
Time on dialysis	1.07	0.97	1.18	0.195
Hb	0.99	0.85	1.15	0.876
MAP	1.00	1.00	1.01	0.303
Cholesterol	1.00	0.99	1.00	0.090
Cardiomyopathy	1.18	0.60	2.30	0.626
Number of bloodpressure medications	1.00	0.89	1.13	0.991
Peripheral vascular disease	1.48	0.85	2.55	0.156
Coronary heart disease	1.36	0.71	2.59	0.345
Year of transplantation	1.00	0.87	1.13	0.945
CNI use	0.94	0.49	1.80	0.851
Steroid use	1.01	0.53	1.93	0.969
Inverse probability of received treatment weighting (MSM)				
AZA vs. MMF	1.73	0.81	3.69	0.158
Propensity score model				
AZA vs. MMF	1.50	1.09	2.07	0.013
propensity	0.05	0.02	0.09	<0.001