

**Supplemental Table 2.** Univariate and multivariate binary logistical regression for ABMR excluding patients with positive pre-transplant humoral immune assays (PRA<20%; FC-XM-; DSA-; DSAC3d-: 278 patients)

Variable	UNIVARIATE			MULTIVARIATE		
	OR	95% CI	p	OR	95% CI	p
Recipient age years	0.93	0.95-1.05	0.99			
Donor gender F	0.91	0.17-4.76	0.91			
Time on dialysis (months)	0.99	0.98-1.02	0.92			
Transplant number > 1 vs 1	0.39	0.72-2.05	0.26			
Induction treatment: rATG	0.3	0.66-1.39	0.12			
CNI free IS regimen: YES	8.87	0.89-87.94	0.06	9.82	0.89-108	0.062
HLA allele mismatches	1.24	0.73-2.10	0.42			
HLA eplet mismatches						
- Class I (A,B)	1.07	0.95-1.20	0.26			
- Class II: - DR	<b>1.14</b>	1.02-1.27	<b>0.02</b>	<b>1.14</b>	1.02-1.28	<b>0.019</b>
- DQ	1.05	0.96-1.16	0.27			

rATG: rabbit anti-thymocyte globulin (Thymoglobulin®); CNI: Calcineurin inhibitor