

Potential confounders	GlobalAncova p value	Correlation with score	Acute rejection Mean (SD)	Non-rejection Mean (SD)
BUN in blood (mmol/L)	0.011	-0.43	14.63 (6.12)	11.64 (5.26)
Creatinine in blood (umol/L)	0.004	-0.42	145.17 (53.83)	125.86 (55.4)
Glomerular Filtration Rate from blood (mL/min)	0.002	0.30	52.17 (30.12)	55.76 (24.41)
Albumin in blood (g/L)	0.005	-0.22	42.67 (2.94)	41.82 (3.71)
Potassium in blood (mmol/L)	0.004	-0.28	4.13 (0.44)	4.05 (0.5)
Glucose in blood (mmol/L)	0.036	-0.35	6.5 (1.99)	6.06 (2.15)
Total Carbon Dioxide in blood (mmol/L)	0.004	0.47	25.17 (2.32)	26.14 (1.51)
Protein in blood (g/L)	0.007	-0.08	68.33 (4.27)	66.3 (5.01)
Magnesium in blood (mmol/L)	0.004	-0.35	0.78 (0.11)	0.76 (0.21)
Uric acid in blood (umol/L)	0.013	-0.38	487 (141.15)	329.7 (83.11)
Neutrophil Number in blood (x ¹⁰ ⁹ /L)	0.009	-0.02	6.77 (4.58)	6.56 (4.56)
Hemaglobin in blood (g/L)	0.020	0.42	110.17 (21.55)	120.57 (14.97)
Whole Blood Count(x ¹⁰ ⁹ /L)	0.009	0.00	9.28 (4.99)	9.17 (5.68)
Platelet in blood (x ¹⁰ ⁹ /L)	0.007	0.06	268.33 (69.53)	280.14 (71.65)
Mycophonolate Mofetil daily dose (mg)	0.007	-0.38	2250 (524.4)	1821.43 (540.91)
Cyclosporine daily dose (mg)	0.005	-0.18	175 (161.25)	167.86 (195.48)
Prednisone daily dose (mg)	0.013	0.05	10.83 (8.01)	11.79 (6.08)
Tacrolimus daily dose (mg)	0.014	0.41	1.67 (4.08)	4.00 (5.22)
Systolic blood pressure (mmHg)	0.015	0.34	133.67 (15.71)	122.00 (18.13)
Weight (kg)	0.008	-0.17	74.38 (17.89)	76.76 (29.88)
Diastolic blood pressure (mmHg)	0.012	0.07	74.17 (10.23)	71.92 (22.00)