

Table SI. Covariate analysis of convalescent plasma recipients with and without HIV generated from the hospital database.

	Presence of HIV		
Covariate	Without HIV, n=424	With HIV, n=12	Parametric P-value ^a
Sex, n (% from values in the same row)			0.571
Female	176 (97.78)	4 (2.22)	
Male	248 (96.88)	8 (3.13)	
Hospital site, n (% from values in the same row)			0.048
Mount Sinai Brooklyn	31 (100.00)	0 (0.00)	
Mount Sinai Beth Israel	38 (90.48)	4 (9.52)	
Mount Sinai Hospital	250 (96.90)	8 (3.10)	
Mount Sinai Morningside	41 (100.00)	0 (0.00)	
Mount Sinai Queens	33 (100.00)	0 (0.00)	
Mount Sinai West	31 (100.00)	0 (0.00)	
Race/ethnicity, n (% from values in the same row)			0.028
Caucasian	86 (100.00)	0 (0.00)	
African-American	79 (94.05)	5 (5.95)	
Hispanic	116 (98.31)	2 (1.69)	
Asian	36 (100.00)	0 (0.00)	
Unknown	107 (95.54)	5 (4.46)	
Diabetes, n (% from values in the same row)			0.926
No	253 (97.31)	7 (2.69)	
Yes	171 (97.16)	5 (2.84)	

COPD, n (% from values in the same row)			0.918
No	385 (97.22)	11 (2.78)	
Yes	39 (97.50)	1 (2.50)	
Congestive heart failure, n (% from values in the same row)			0.985
No	388 (97.24)	11 (2.76)	
Yes	36 (97.30)	1 (2.70)	
Valvular disease, n (% from values in the same row)			0.060
No	418 (97.44)	11 (2.56)	
Yes	6 (85.71)	1 (14.29)	
End-stage renal disease, n (% from values in the same row)			0.024
No	393 (97.76)	9 (2.24)	
Yes	31 (91.18)	3 (8.82)	
Chronic kidney disease, n (% from values in the same row)			<0.001
No	368 (98.40)	6(1.60)	
Yes	56 (90.32)	6 (9.68)	
Solid organ transplant, n (% from values in the same row)			0.027
No	408 (97.61)	10 (2.39)	
Yes	16 (88.89)	2 (11.11)	
Cancer, n (% from values in the same row)			0.782
No	378 (97.17)	11 (2.83)	
Yes	46 (97.87)	1 (2.13)	

Body mass index, n (% from values in the same row)			0.498
Obese	139 (98.58)	2 (1.42)	
Overweight	110 (96.49)	4 (3.51)	
Under, normal weight	175 (96.69)	6 (3.31)	
Obstructive sleep apnea, n (% from values in the same row)			0.522
No	410 (97.16)	12 (2.84)	
Yes	14 (100)	0 (0)	
Coronary artery disease, n (% from values in the same row)			0.0522
No	365 (97.86)	8 (2.14)	
Yes	59 (93.65)	4 (6.35)	
Atrial fibrillation, n (% from values in the same row)			0.968
No	390 (97.26)	11 (2.74)	
Yes	34 (97.14)	1 (2.86)	
Heart failure, n (% from values in the same row)			0.919
No	392 (97.27)	11 (2.73)	
Yes	32 (96.97)	1 (3.03)	
Chronic viral hepatitis, n (% from values in the same row)			<0.001
No	417 (97.66)	10 (2.31)	
Yes	7 (77.78)	2 (22.22)	

Liver disease (alcoholic or non-alcoholic), n (% from values in the same row)			0.007
No	412 (97.63)	10 (2.37)	
Yes	12 (85.71)	2 (14.29)	
Acute respiratory distress syndrome, n (% from values in the same row)			0.812
No	422 (97.24)	12 (2.76)	
Yes	2 (100)	0 (0)	
Cerebral infarction, n (% from values in the same row)			0.156
No	415 (97.42)	11 (2.58)	
Yes	9 (90)	1 (10)	
Intubation, n (% from values in the same row)			0.594
No	344 (97.45)	9 (2.55)	
Yes	80 (96.39)	3 (3.61)	
Tracheostomy, n (% from values in the same row)			0.418
No	402 (97.10)	12 (2.90)	
Yes	22 (100)	0 (0)	

Age, years			0.750
No. of patients	424	12	
Mean	62.99	61.67	
Median	64	64	
Min	19	38	
Max	96	72	
SD	15.16	9.05	
Time of admission to plasma (days)			0.296
No. of patients	424	12	
Mean	5.44	2.69	
Median	2.56	1.95	
Min	0.11	0.79	
Max	81.16	9.42	
SD	9.08	2.31	

^aFor comparisons between HIV and non-HIV groups, the Chi-squared or Fisher's exact tests were used for categorical variables, Student's t-tests were used for normally distributed continuous variables, and Wilcoxon rank-sum tests for skewed continuous variables, as appropriate. The values in bold font indicate statistically significant differences.