

Supplemental Table S1. Demographic, clinical characteristics of mRNA vaccinees compared to that of Janssen vaccinees.

	mRNA (n=725)	Janssen (n=12)	p-value
Age, median years (IQR)	63 (48-69)	56 (42-60)	0.06 ¹
Sex, no. (%) ²			
Female	404 (57)	7 (58)	0.99 ³
Male	307 (43)	5 (42)	
Race, no (%) ⁴			
Non-white	73 (10)	2 (17)	0.36 ³
White	639 (90)	10 (83)	
Organ, no. (%) ³			
Kidney	330 (46)	7 (58)	0.98 ³
Liver	160 (22)	3 (25)	
Heart	100 (14)	1 (8)	
Lung	94 (13)	1 (8)	
Other	32 (5)	0 (0)	
Time since transplant, median years (IQR) ⁴	6 (3-14)	9 (3-15)	0.79 ¹
Maintenance immunosuppression regimen, no. (%)			
Includes anti-metabolite	501 (69)	10 (83)	0.36 ³
Does not include anti-metabolite	224 (31)	2 (17)	
Vaccine, no. (%) ⁵			
mRNA-1273 (Moderna)	346 (48)	-	-
BNT162b2 (Pfizer-BioNTech)	369 (52)	-	

¹ Rank-sum p-value

² Missing in 14 (mRNA)

³ Fisher's exact p-value

⁴ Missing in 13 (mRNA)

³ Missing in 9 (mRNA)

⁴ Missing in 9 (mRNA)

⁵ Missing in 10 (mRNA)

Supplemental Table S2. Demographic, clinical characteristics, and anti-RBD immunoglobulin levels among solid organ transplant recipients who underwent Janssen vaccine.

Age	Sex	Race	Organ transplant	Years since transplant	Maintenance immunosuppression	Anti-RBD Ig (U/mL)
40	Female	White	Kidney	8.9	Rapamycin Azathioprine	<0.4
37	Female	White	Kidney	8.2	Corticosteroid Tacrolimus Mycophenolate	<0.4
55	Male	White	Kidney	0.5	Corticosteroid Tacrolimus Mycophenolate	<0.4
58	Male	White	Kidney	15.8	Corticosteroid Mycophenolate	<0.4
58	Male	White	Liver	15.0	Tacrolimus Mycophenolate	<0.4
62	Male	White	Kidney	14.5	Corticosteroid Tacrolimus Mycophenolate	<0.4
42	Female	White	Liver	0.4	Corticosteroid Tacrolimus Mycophenolate	<0.4
69	Female	White	Heart	5.4	Corticosteroid Tacrolimus Everolimus	<0.4

45	Female	White	Lung	7.5	Corticosteroid Tacrolimus Mycophenolate	<0.4
58	Male	White	Kidney	15.1	Tacrolimus Mycophenolate	<0.4
65	Female	Black or African American	Liver	1.0	Tacrolimus	1.33
42	Female	Prefer not to answer	Kidney	13.5	Tacrolimus Azathioprine	3.45

Abbreviations: RBD, receptor-binding domain; Ig, immunoglobulin; U/mL, units per milliliter