

Supplemental Table 2. Adjusted odds ratio of having a negative anti-spike antibody response at one month following completion of vaccination series.

| | aOR (95% CI) | p-value |
|-------------------------|------------------------|-------------|
| Vaccine, J&J | 3.9 (1.4, 10.8) | 0.01 |
| Age (per 10 year) | 1.1 (1.00, 1.2) | 0.10 |
| Sex, male | 0.4 (0.1, 2.0) | 0.3 |
| Race, nonwhite | 0.9 (0.41, 2.0) | 0.8 |
| Rituximab use | 43.4 (21.6, 87.3) | <0.001 |
| Glucocorticoid use | 2.7 (1.6, 4.6) | <0.001 |
| Mycophenolate use | 8.9 (4.8, 16.6) | <0.001 |
| Methotrexate use | 1.2 (0.6, 2.45) | 0.7 |