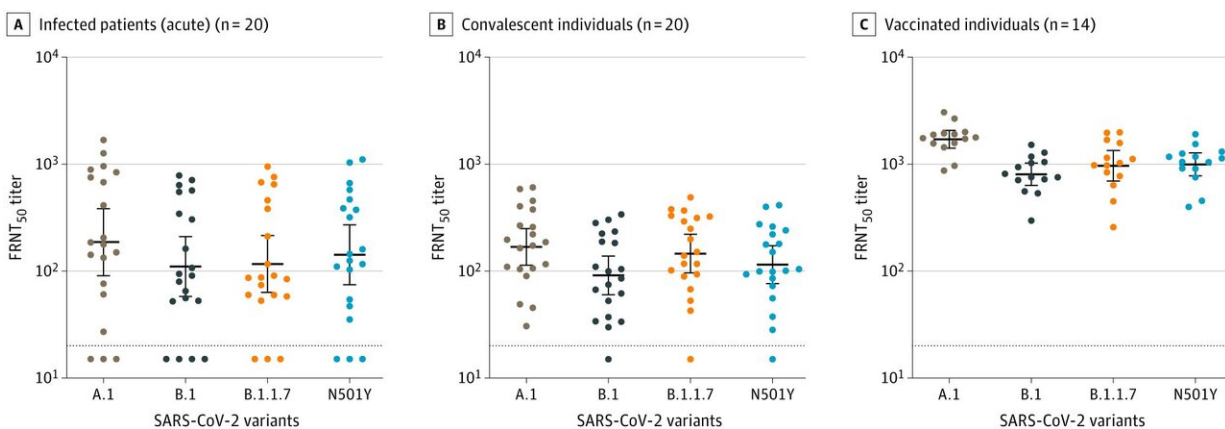


Vaccine-induced antibodies still potent against more contagious SARS-CoV-2 variant

March 23 2021, by Quinn Eastman



A, Data from 20 patients with acute COVID-19 infection (5-19 days after symptom onset). B, Data from 20 convalescent COVID-19 individuals (32-94 days after symptom onset). C, Data from 14 healthy individuals (aged 18-55 years) who received the Moderna (mRNA-1273) vaccine, 100- μ g dose, on day 14 (postsecond dose). The geometric mean titers (GMTs) with 95% CI are shown for samples against the A.1, B.1, B.1.1.7, and N501Y variants. The horizontal dashed lines indicate the limit of detection (FRNT₅₀ GMT = 20). Statistical significance was determined with the Kruskal-Wallis test to compare GMTs between the variants, followed by the Dunn's multiple comparison post hoc test. For A (acutely infected patients) and B (convalescent individuals), no comparisons were statistically significant. For C (vaccinated individuals), significant differences were found for variant A.1 vs B.1 (P

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