Supplementary Figure 1

Supplementary Figure 2

(a) Number of COVID-19 infections per day
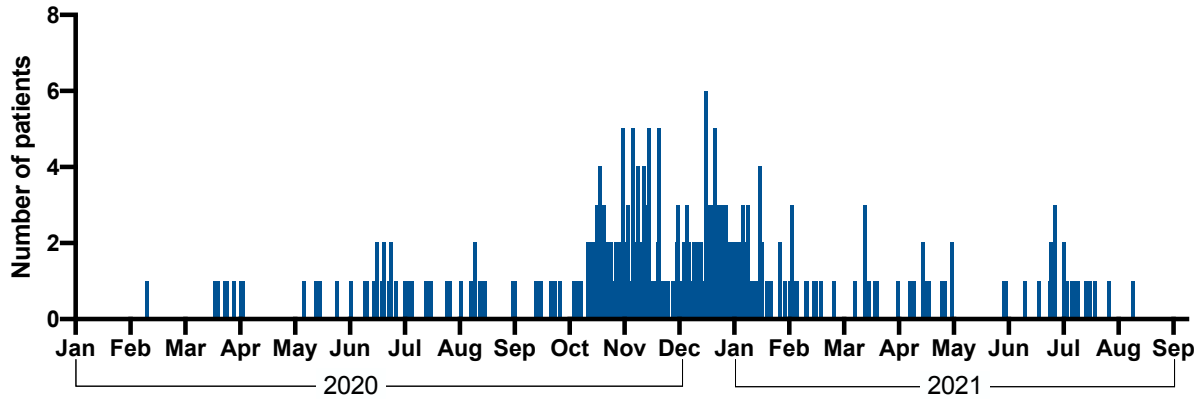
(b) Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC
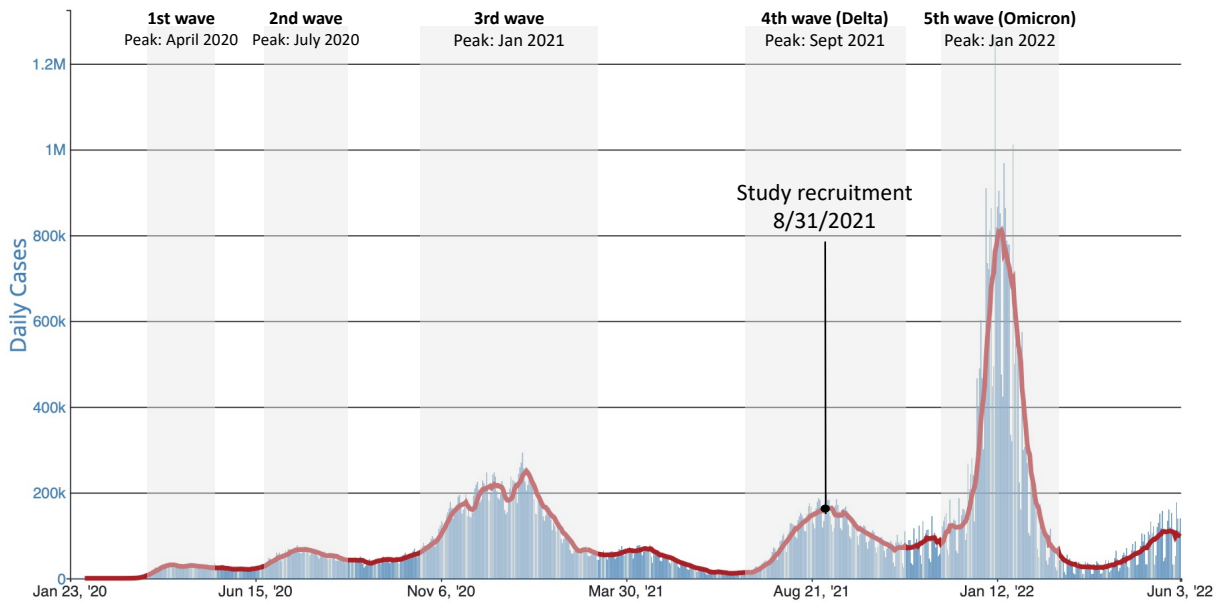
Supplementary Figure 2: Daily trends in number of COVID-19 cases
(a) Number of COVID-19 infections per day in patients with monoclonal gammopathy of undetermined significance in our study. One-hundred-ninety-seven (70%) of patients in our study developed COVID-19 between 10/1/2020 to 03/1/2021. (b) Daily trends in the number of COVID-19 cases in the United States (*Graph obtained from the CDC's COVID-19 data tracker website*).

Univariable analysis of factors associated with severe COVID-19 infection
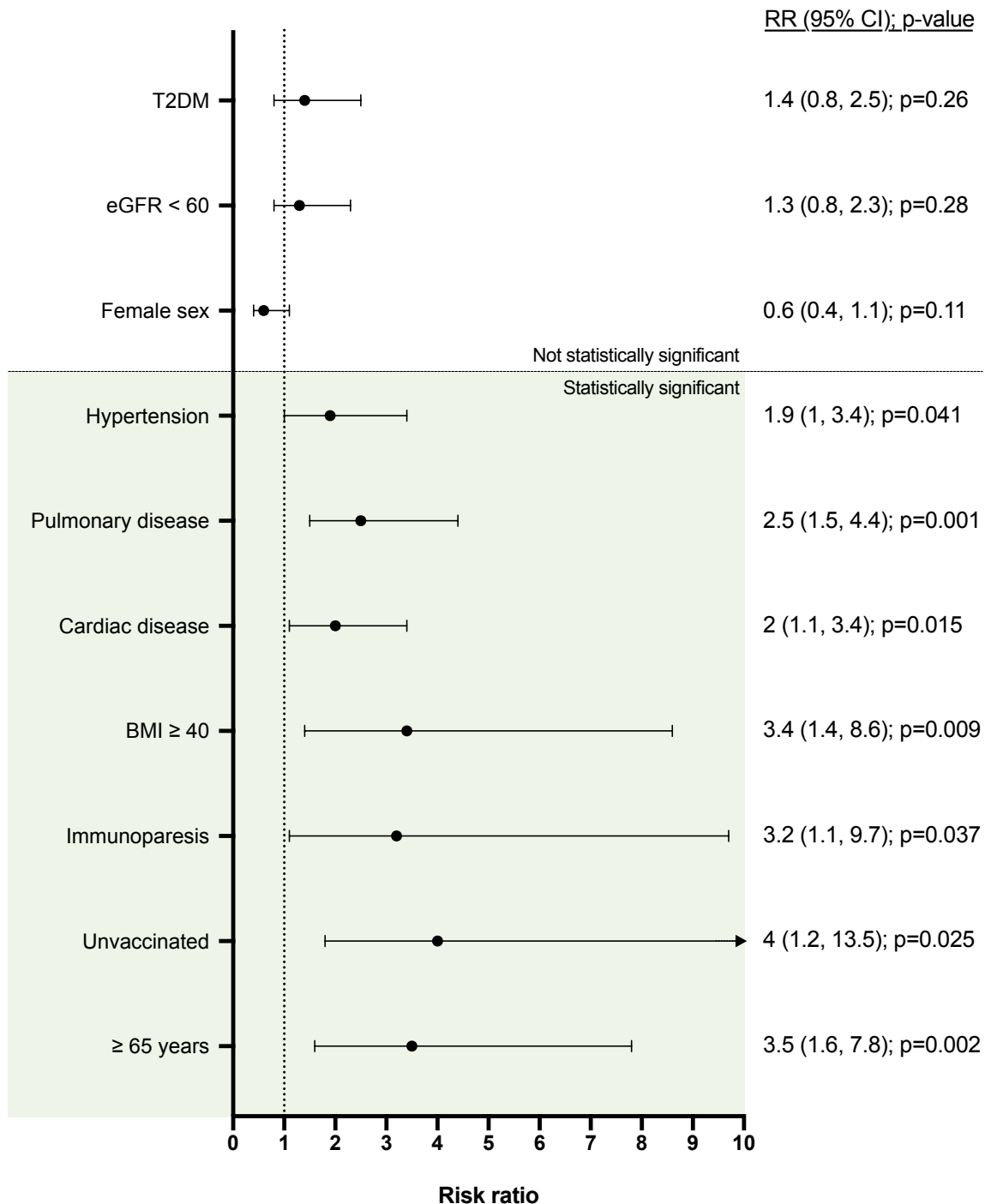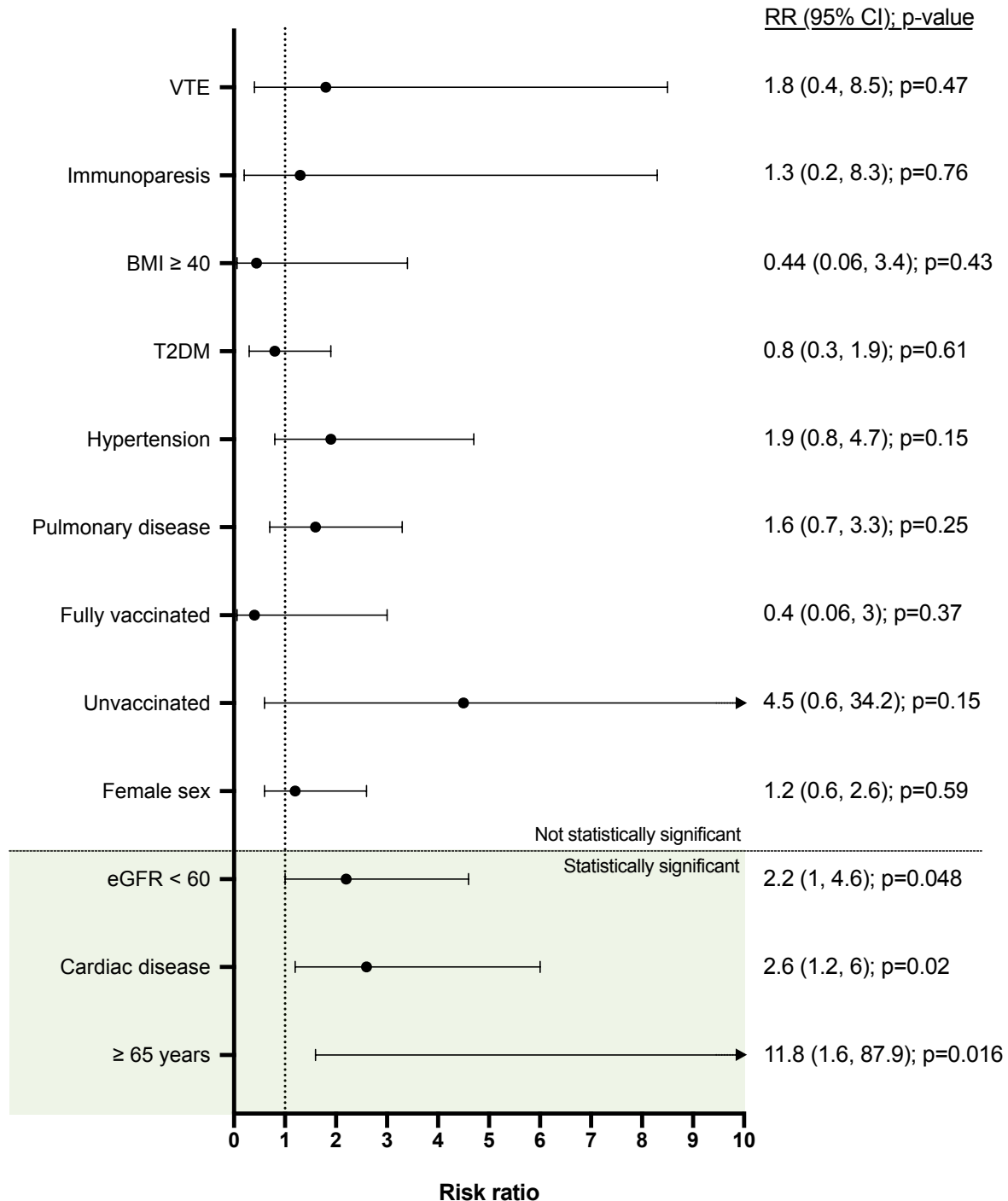

Supplementary Figure 3: Risk ratios (RR) for severe COVID-19 infection
Univariate logistic regression was used to estimate risk ratios with 95% confidence intervals (CI) for these risk factors associated with severe COVID-19 infection in patients with monoclonal gammopathy of undetermined significance.
BMI: body mass index; T2DM: type 2 diabetes mellitus

Univariable analysis of factors associated with mortality after COVID-19

Supplementary Figure 4: Risk ratios (RR) of mortality after COVID-19
Univariate logistic regression was used to estimate risk ratios with 95% confidence intervals (CI) for these risk factors associated with all-cause mortality following COVID-19 infection in patients with monoclonal gammopathy of undetermined significance.
BMI: body mass index; T2DM: type 2 diabetes mellitus

37 **Supplementary Table 1: COVID-19 Vaccination Status**

	N (%)
COVID vaccine status at time of COVID-19 infection	
Unvaccinated	254 (88%)
Partially vaccinated	14 (5%)
Pfizer (1 dose)	6 (2%)
Moderna (1 dose)	8 (3%)
Fully vaccinated	22 (8%)
Pfizer (at least 2 doses)	15 (5%)
Moderna (at least 2 doses)	5 (2%)
J&J (at least 1 dose)	1 (0.3%)
Pfizer, Moderna	1 (0.3%)
COVID-19 vaccine status at time of follow-up	
Unvaccinated	89 (31%)
1 dose of vaccine	23 (8%)
Pfizer	7 (2%)
Moderna	6 (2%)
J&J	10 (3%)
2 doses of vaccine	50 (17%)
Pfizer	25 (9%)
Moderna	21 (7%)
J&J	3 (1%)
J&J, Moderna	1 (0.3%)
3 doses of vaccine	113 (39%)
Pfizer	77 (27%)
Moderna	35 (12%)
Pfizer, Moderna	1 (0.3%)
4 doses of vaccine	15 (5%)
Pfizer	10 (3%)
Moderna	5 (2%)

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