

TABLE 3. Adjusted Incidence Rate Ratios for Any Kidney Event^a Among COVID-19 PCR Positive and COVID-19 PCR Negative Active Component Service Members, March 1, 2020–September 30, 2022

	COVID-19-Positive Adjusted IRR ^b (95% CI)	COVID-19-Negative Adjusted IRR ^b (95% CI)
Sex		
Male	Reference	Reference
Female	0.9 (0.6-1.2)	1.0 (0.9-1.1)
Age group, y		
<20	Reference	Reference
20-24	0.9 (0.5-1.6)	0.9 (0.7-1.1)
25-29	0.8 (0.4-1.4)	0.9 (0.7-1.1)
30-34	1.1 (0.6-2.0)	1.0 (0.8-1.2)
35-39	1.4 (0.8-2.7)	1.4 (1.1-1.7)
40-44	2.5 (1.3-4.8)	1.7 (1.3-2.1)
>45	3.4 (1.7-7.0)	2.5 (1.9-3.2)
Race and ethnicity		
White, non-Hispanic	Reference	Reference
Black, non-Hispanic	1.4 (1.1-2.0)	1.5 (1.3-1.7)
Hispanic	1.2 (0.8-1.6)	1.0 (0.9-1.1)
Other/unknown	0.7 (0.5-1.2)	1.0 (0.9-1.2)
Service branch		
Army	Reference	Reference
Navy	0.9 (0.7-1.2)	0.7 (0.7-0.8)
Air Force	1.0 (0.7-1.3)	0.8 (0.7-0.9)
Marine Corps	0.4 (0.2-0.7)	0.7 (0.6-0.9)
Coast Guard	0.0 (0.0-0.0)	0.9 (0.5-1.4)
Vaccination status prior to COVID-19 test		
Fully vaccinated	0.5 (0.4-0.7)	0.9 (0.8-1.0)
Not vaccinated	Reference	Reference

Abbreviations: COVID-19, coronavirus disease 2019; IRR, Incidence rate ratio; CI, confidence interval; y, years.

^aKidney events were counted from period of 31 days to 6 months following COVID-19 test date.

^bAdjusted for sex, age, race and ethnicity, service, and COVID-19 vaccination status.