

**TABLE 4.** Adjusted Association Between BMI and COVID-19 Hospitalization, Male Active Duty U.S. Army Soldiers, May 2020–November 2021

	No.	aOR	95% CI Lower Limit	95% CI Upper Limit	<i>p</i> -value
Total	13,074				
Continuous variables <sup>a</sup>					
Age <sup>b</sup> , y	13,074	1.01	0.98	1.05	0.451
BMI <sup>b</sup> (kg/m <sup>2</sup> )	13,074	1.07	1.01	1.14	0.021
BMI x age <sup>b</sup>	13,074	1.01	1.00	1.02	0.004
Race and ethnicity					
White, non-Hispanic	6,714	Reference	—	—	—
Black, non-Hispanic	2,826	1.50	0.92	2.45	0.108
Hispanic	2,707	0.73	0.39	1.37	0.330
Other	827	1.63	0.79	3.4	0.187
Comorbidities					
History	1,122	1.32	0.69	2.5	0.401
No history	11,952	Reference	—	—	—

Abbreviations: BMI, body mass index; COVID-19, coronavirus disease 2019; No., number; aOR, adjusted odds ratio; CI, confidence interval; y, years; kg, kilogram; m, meter.

<sup>a</sup>Continuous variables were modeled per 1 unit increase unless otherwise specified.

<sup>b</sup>BMI x age results are mean-centered (mean BMI 26.6, mean age 26.5).