TABLE 3. Comparison of Ovarian Dysfunction Diagnosis Incidence by Socio-Demographic and Medical Factors

	aIRR	95% LL	95% UL	*P*-value
Race and ethnicity				
White, non-Hispanic	Reference	-	-	-
Black, non-Hispanic	1.0	0.9	1.1	0.8501
Hispanic	1.0	0.9	1.1	0.7782
Other	0.9	0.8	1.0	0.0342
Unknown	1.1	0.8	1.4	0.5893
Age, y				
< 20	Reference	-	-	-
20-24	1.9	1.6	2.2	<0.0001
25-29	1.9	1.6	2.3	<0.0001
30-34	1.3	1.1	1.6	0.0041
35-39	0.8	0.6	1.0	0.0197
40+	0.3	0.2	0.4	<0.0001
Service branch				
Army	Reference	-	-	-
Navy	1.0	1.0	1.1	0.3740
Air Force / Space Force	1.3	1.2	1.4	<0.0001
Marine Corps	0.8	0.6	0.9	0.0007
Rank				
Enlisted	Reference	-	-	-
Officer	0.9	0.9	1.0	0.2148
Occupation				
Combat-specific	0.8	0.7	1.0	0.0866
Armor/motor transport	0.8	0.6	1.0	0.0187
Pilot / air crew	0.8	0.6	1.1	0.1367
Repair / engineering	0.9	0.8	1.0	0.0107
Communications / intelligence	Reference	-	-	-
Health care	1.2	1.1	1.4	<0.0001
Other	0.8	0.8	0.9	<0.0001
Prior diagnosis of COVID-19 infection				
Yes	1.2	1.1	1.3	<0.0001
No	Reference	-	-	-
Prior COVID-19 vaccination				
Yes, within past 180 days	0.9	0.8	1.0	0.1578
Yes, not within past 180 days	1.0	1.0	1.1	0.3886
No, never	Reference	-	-	-
Prior obesity diagnosis, BMI				
Yes	2.5	2.3	2.6	<0.0001
No	Reference	-	-	-

Abbreviations: aIRR, adjusted incidence rate ratio; LL, lower limit; UL, upper limit; y, years; COVID-19, coronavirus disease 2019; BMI, body mass index.
Note: Results of the Poisson regression model expressed as adjusted incident rate ratios with 95% confidence intervals. The model adjusted for race and ethnicity, age, service branch, rank or pay grade, occupation within the military, prior COVID-19 diagnosis, COVID-19 vaccination status, and history of obesity.