

**Supplementary Table 1: Multivariable ordered logistic regression model including interaction terms**

Variable	Odds Ratio	95% Confidence Interval	P Value
<b>Age</b>	1.02	(1.01, 1.03)	<0.001
<b>Sex</b>			
<b>Male</b>	(ref)	-	-
<b>Female</b>	0.70	(0.56, 0.88)	0.002
<b>Race/ethnicity</b>			
<b>White</b>	(ref)	-	-
<b>African American</b>	0.99	(0.69, 1.45)	0.99
<b>Hispanic</b>	1.29	(0.98, 1.69)	0.07
<b>Other</b>	1.34	(0.84, 2.12)	0.22
<b>Asthma</b>	2.29	(0.85, 6.17)	0.10
<b>Asthma x age</b>	0.98	(0.96, 0.99)	0.017
<b>COPD</b>	4.79	(0.45, 51.25)	0.20
<b>COPD x age</b>	0.98	(0.95, 1.01)	0.29
<b>Smoking history</b>			
<b>Never</b>	(ref)	-	-
<b>Yes - past</b>	0.32	(0.12, 0.90)	0.03
<b>Yes - current</b>	0.03	(0.00, 0.17)	<0.001
<b>Unknown</b>	0.50	(0.10, 2.50)	0.40
<b>Smoking x age</b>			
<b>Never</b>	(ref)	-	-
<b>Yes - past</b>	1.02	(1.01, 1.04)	0.005
<b>Yes - current</b>	1.05	(1.02, 1.08)	0.001
<b>Unknown</b>	1.01	(0.98, 1.04)	0.38
<b>BMI</b>	1.05	(1.04, 1.07)	<0.001
<b>CAD/myocardial infarction</b>	0.82	(0.58, 1.16)	0.26
<b>Heart failure</b>	1.14	(0.77, 1.69)	0.51
<b>Hypertension</b>	1.06	(0.81, 1.38)	0.68
<b>Diabetes</b>	1.34	(1.04, 1.72)	0.02
<b>Kidney disease</b>	1.23	(0.89, 1.70)	0.21