

e-Table 1. Hazard ratio of medicaid use for the low-FEV<sub>1</sub> and normal group.

	Unadjusted hazard ratio				Adjusted hazard ratio			
	exp(coef)	lower	upper	P value	exp(coef)	lower	upper	P value
Low FEV <sub>1</sub> (vs. normal FEV <sub>1</sub> )	1.73	1.07	2.79	0.02	1.61	1.05	2.45	0.03
Sex-Male (vs. Female)					0.40	0.30	0.53	<0.01
Age (per year increase)					0.94	0.87	1.01	0.11
BMI-Low (vs. normal BMI)					1.95	1.17	3.27	0.01
BMI-High (vs. normal BMI)					1.37	0.90	2.09	0.14
Race-Other/mixed (vs. AfrAm)					0.63	0.43	0.91	0.01
Race-White (vs. AfrAm)					0.40	0.30	0.54	<0.01

HR and 95%CI were estimated using sample weights from NHANES. Cox proportional hazard model was adapted to assess the HR of the low-FEV<sub>1</sub> group compared with the normal FEV<sub>1</sub> group, with or without adjustment for sex, age, body mass index, and race.

e-Table 2. Hazard ratio of mortality for the low-FEV<sub>1</sub> and normal group.

	Unadjusted hazard ratio				Adjusted hazard ratio			
	exp(coef)	lower	upper	P value	exp(coef)	lower	upper	P value
Low FEV <sub>1</sub> (vs. normal FEV <sub>1</sub> )	1.48	1.00	2.19	0.05	1.42	0.94	2.13	0.10
Sex-Male (vs. Female)					1.39	0.98	1.97	0.07
Age (per year increase)					1.05	1.02	1.09	<0.01
BMI-Low (vs. normal BMI)					1.01	0.47	2.16	0.99
BMI-High (vs. normal BMI)					0.70	0.51	0.95	0.02
Race-Other/mixed (vs. AfrAm)					0.70	0.46	1.07	0.10
Race-White (vs. AfrAm)					0.74	0.57	0.95	0.02

HR and 95%CI were estimated using sample weights from NHANES. Cox proportional hazard model was adapted to assess the HR of the low-FEV<sub>1</sub> group compared with the normal FEV<sub>1</sub> group, with or without adjustment for sex, age, body mass index, and race.