

Table 2 Univariate analysis of covariates predicting symptom duration with symptom analyzed as strata comparing accelerated time models (AFT) and Cox proportional hazards

Covariate	AFT log logistic distribution p value	AFT log normal distribution p value	Cox PH p value
Female	<0.001	<0.001	<0.001
Moderate initial symptom severity	<0.001	<0.001	<0.001
Severe initial symptom severity	<0.001	<0.001	<0.001
Race = Black	0.612	<0.844	0.137
Race = Others	0.21	<0.223	0.578
Age > 60	0.112	0.103	0.018
Alcohol abuse	0.339	0.340	0.059
Asthma	<0.001	<0.001	<0.001
Cancer	0.227	0.324	0.306
Pregnant	0.065	0.056	0.39
COPD	0.306	0.156	0.104
CAD	0.215	0.372	0.264
Diabetes	0.412	0.423	0.213
Drug abuse	0.373	0.359	0.087
Heart failure	0.304	0.246	0.144
Hypertension	0.109	0.242	0.212
Immune suppression	<0.001	<0.001	<0.001
Lung disease	0.165	0.394	0.152
Obesity	<0.001	<0.001	0.001
Renal disease	0.781	0.753	0.938

CAD=Coronary artery disease; COPD=Chronic obstructive pulmonary disease