S3 Table: Cox regression, Influence of variables on time to hospitalization

Variables	HR	95% Cis	p-value
Age	1.05	1.03-1.06	<0.0001
Sex Female	0.59	0.41-0.85	0.005
Lung disease incl. - Any lung disease - Chronic Asthma with medication - Any lung surgery	1.09	0.72-1.64	0.688
Smoking history (py)	1.00	0.99-1.02	0.801
Coronary heart disease	1.45	0.70-3.00	0.313
Hypertension	1.09	0.70-1.68	0.702
Diabetes mellitus (Type 1 and 2)	1.39	0.77-2.50	0.273

Multivariable Cox proportional hazard model analyzing age, sex, comorbidities and

smoking history (in pack years). n=897