Table S1. Clinical variables not retained for input into LASSO regression for predicting COVID-19 related death

Clinical Variable	Screening clinical diagnoses (FDR adjusted P-value)*
Infectious disease: HIV	0.054
Oncologic: proliferative disorders	0.056
Oncologic: leukemia, lymphoma, myelodysplastic syndrome	0.061
Infectious disease: osteomyelitis	0.079
Endocrine and metabolism: hypercholesterolemia	0.092
Cardiovascular: cardiac arrest or ventricular tachycardia	0.102
Endocrine and metabolism: thyroid disease	0.102
Psychiatric and substance use: eating disorder	0.122
Psychiatric and substance use: schizophrenia	0.122
General: pain	0.164
Musculoskeletal: skeletal spine disease	0.219
Oral dental: oral problems	0.254
Neurologic: autonomic neuropathy	0.256
Rheumatologic: autoimmune disease	0.264
Infectious disease: bronchitis	0.277
Rheumatologic: gout	0.296
Neurologic: headaches	0.312
Gastrointestinal: gallbladder disease	0.407
General: obstructive sleep apnea	0.413
Congenital: malformation	0.447
Rheumatologic: vasculitis	0.475
Infectious disease: infectious hepatitis B or C	0.484
Psychiatric and substance use: suicide or self-harm	0.500
Endocrine and metabolism: adrenal insufficiency	0.505
General: living assistance	0.505
Musculoskeletal: osteoporosis	0.713
Neurologic: vision loss	0.713
Gastrointestinal: irritable bowel disorder	0.758
Hematologic: hemoglobinopathy	0.758
Infectious disease: influenza	0.758
Gastrointestinal: Inflammatory bowel disease	0.859
Rheumatologic: inflammatory arthritis	0.865
Allergy: atopic conditions, not otherwise specified	0.876
Neurologic: hearing loss	0.918
Psychiatric and substance use: attention deficit disorder	0.940
Allergy: allergic rhinitis	0.990
Pulmonary: asthma	0.990
Gastrointestinal: appendicitis	0.990
General: hypertension	0.990
Infectious disease: meningitis, encephalitis, myelitis	0.990

Infectious disease: sexually transmitted disease	0.990
Infectious disease: syphilis	0.990

LASSO denotes least absolute shrinkage and selection operator; COVID-19, coronavirus disease 2019; FDR, false discovery rate; and HIV, human immunodeficiency virus.

*P-values are adjusted for the false discovery rate. Each clinical variable is separately adjusted by the following model: COVID-19 death ~ age + sex + race-ethnicity + smoking status + BMI + serum creatinine + clinical variable.