

**Supplementary Table S1 Basic information and assessment status of the patients**

Variables	All Patients ( <i>n</i> =3974)	Mild ( <i>n</i> =3463)	Severe ( <i>n</i> =440)	Critical ( <i>n</i> =71)
Age [years, M (Q1, Q3)]	60.0 (49.0,68.0)	59.0 (48.0,67.0)	64.5 (53.0,73.0)	72.0 (65.0,81.0)
Juvenile [ <i>n</i> (%)]	16 (0.4)	16 (0.5)	0 (0)	0 (0)
Youth [ <i>n</i> (%)]	534 (13.4)	500 (14.4)	33 (7.5)	1 (1.4)
Middle-aged [ <i>n</i> (%)]	2121 (53.4)	1902 (54.9)	201 (45.7)	18 (25.4)
Senior [ <i>n</i> (%)]	1303 (32.8)	1045 (30.2)	206 (46.8)	52 (73.2)
Sex [ <i>n</i> (%)]				
Male	1879 (47.3)	1610 (46.5)	221 (50.2)	48 (67.6)
Female	2095 (52.7)	1853 (53.5)	219 (49.8)	23 (32.4)
Underlying disease [ <i>n</i> (%)]	1994 (50.2)	1669 (48.2)	268 (60.9)	57 (80.3)
Hypertension	1131 (28.5)	926 (26.7)	169 (38.4)	36 (50.7)
Diabetes	513 (12.9)	417 (12.0)	73 (16.6)	23 (32.4)
Coronary heart disease	220 (5.5)	173 (5.0)	38 (8.6)	9 (12.7)
Digestive system chronic diseases	264 (6.6)	230 (6.6)	30 (6.8)	4 (5.6)
Chronic respiratory diseases	163 (4.1)	120 (3.5)	36 (8.2)	7 (9.9)
Chronic diseases of the urinary system	164 (4.1)	120 (3.5)	27 (6.1)	17 (23.9)
Blood system diseases	16 (0.4)	12 (0.3)	3 (0.7)	1 (1.4)
Cerebrovascular disease	133 (3.3)	97 (2.8)	23 (5.2)	13 (18.3)
Malignant tumor	84 (2.1)	65 (1.9)	14 (3.2)	5 (7.0)
Gout	92 (2.3)	74 (2.1)	16 (3.6)	2 (2.8)
Autoimmune disease	38 (1.0)	28 (0.8)	9 (2.0)	1 (1.4)

M (Q1, Q3): median (interquartile 1, interquartile 3).