

**Supplementary File 3.**

Supplementary Table 3a. Influence of each study on association between underlying cardiovascular disease and in-hospital mortality.

Study omitted	Summary OR	Lower limit of 95% CI	Upper limit of 95% CI
Chen T, 2020	5.42	3.24	9.06
Deng Y, 2020	5.26	3.23	8.56
Guan WJ, 2020	4.38	2.56	7.50
He XW, 2020	5.45	3.41	8.71
Yang XB, 2020	5.54	3.49	8.79
Yuan ML, 2020	4.88	3.10	7.68
Zhou F, 2020	4.36	2.73	6.98
Cao LJ, 2020	4.83	3.04	7.67

Supplementary Table 3b. Influence of each study on association between preexisting hypertension and in-hospital mortality.

Study omitted	Summary OR	Lower limit of 95% CI	Upper limit of 95% CI
Chen T, 2020	3.93	2.21	7.00
Deng Y, 2020	3.82	2.16	6.77
Guan WJ, 2020	3.10	2.01	4.80
He XW, 2020	4.15	2.73	6.31
Yang XB, 2020	3.50	2.24	5.48
Zhou F, 2020	3.85	2.19	6.76
Cao LJ, 2020	3.39	2.07	5.53

Supplementary Table 3c. Influence of each study on association between cardiac injury and in-hospital mortality.

Study omitted	Summary OR	Lower limit of 95% CI	Upper limit of 95% CI
Chen T, 2020	23.08	9.32	57.18
Deng Y, 2020	17.46	8.73	34.91
Guo T, 2020	23.22	9.68	55.74
He XW, 2020	24.35	11.05	53.65
Shi SB, 2020	21.80	8.81	53.96
Yang XB, 2020	25.80	13.67	48.71
Zhou F, 2020	17.30	8.74	34.24
Cao LJ, 2020	18.41	8.69	39.01