

**Table S1.** Characteristics of studies reporting the mortality without incidence of AKI in patients infected with SARS-CoV-2.

Study	Country	Location	N	Subject	Age <sup>1</sup> , yr	Male, %	Asian, %	DM, %	HTN, %	Heart disease <sup>2</sup> , %	Lung disease <sup>3</sup> , %	Cancer, %	CKD, %	Baseline SCr (mg/dL)	AKI, %	Mortality, %	OR of AKI for mortality (95% CI)	AKI definition
ZLZ, 2020 <sup>1</sup>	China	Nation wide	44,672	Confirmed COVID-19	50	51.4	100	7.3	6.0	10.5	6.3	5.6	-	-	-	2.3	-	-
Cao C, 2020 <sup>2</sup>	China	Tianjin	135	Confirmed COVID-19	49	67	100	-	-	-	-	-	-	-	-	2.22	-	-
Chen T, 2020 <sup>3</sup>	China	Zhongnan Hospital	203	Confirmed COVID-19	54	53.2	100	7.9	21.2	7.9	3.9	3.4	3.9	0.98	-	12.8	-	KDIGO
Grasselli, 2020 <sup>4</sup>	Italy	Lombardy	1,591	Confirmed COVID-19	63	82	0	17	49	21	4	8	3	-	-	26	-	-
Guan, 2020 <sup>5</sup>	China	Nation wide	1,590	Confirmed COVID-19	48.9	57.3	100	8.1	16.9	3.7	1.5	8.2	16.9	-	-	3.1	-	-
JKMS, 2020 <sup>6</sup>	South Korea	Nation wide	4,212	Confirmed COVID-19	43.0	37.7	100	-	-	-	-	-	-	-	-	0.5	-	-

Feng, 2020 <sup>7</sup>	China	Multi-center	476	Confirmed COVID-19	53	56.9	100	10.3	23.7	8.0	4.6	2.5	0.8	0.67	-	8.0	-	-
Jeong, 2020 <sup>8</sup>	South Korea	National database	7755	Confirmed COVID-19	46	38	100	36.5	47.6	15.9	17.5	11.1	7.9	-	-	0.9	-	-
KSID/K CDC, 2020 <sup>9</sup>	South Korea	National database	54	Deceased COVID-19	75.5	61.1	100	29.6	-	59.3	13	13	9.3	-	-	100	-	-
Li X, 2020 <sup>10</sup>	China	Renmin Hospital	25	Deceased COVID-19	73	40	100	40	64	32	8	8	20	0.75	-	100	-	-
Li YK, 2020 <sup>11</sup>	China	Tongji Hospital	25	Confirmed COVID-19	60.2	76.9	100	7.7	15.4	30.8	38.5	-	-	-	-	38.5	-	-
Liang, 2020 <sup>12</sup>	China	Multi-center	1590	Confirmed COVID-19	48.9	57.3	100	8.2	16.9	3.7	1.5	1.1	1.3	-	-	3.14	-	-
Peng, 2020 <sup>13</sup>	China	Wuhan	112	Confirmed COVID-19 with cardiovascular disease	62.0	47.3	100	24.1	91	64.2	-	-	0	0.76	-	15.2	-	-

Liu W, 2020 <sup>14</sup>	China	Wuhan	78	Confirmed COVID-19 hospitalized for over 2 weeks	38.0	50	100	25.0	40.0	-	10.0	20.0	-	0.74	-	2.6	-	-
Kui, 2020 <sup>15</sup>	China	Hubei province	137	Confirmed COVID-19	55.0	44.5	100	10.2	9.5	7.3	1.5	1.5	-	-	-	11.7	-	-
Onder, 2020 <sup>16</sup>	Italy	Nation wide	1,625	Confirmed COVID-19	79.5	70.0	0	35.5	-	30.0	-	20.3	-	-	-	7.2	-	-
Tian, 2020 <sup>17</sup>	China	Beijing	262	Confirmed COVID-19	47.5	48.5	-	-	-	-	-	-	-	-	-	0.9	-	-
Young, 2020 <sup>18</sup>	Singapore	Nation wide	18	Confirmed COVID-19	47.0	50	100	-	-	-	-	-	-	-	-	0	-	-
Dong, 2020 <sup>19</sup>	China	Tianjin	135	Confirmed COVID-19	48.6	53.3	100	10.4	18.5	28.1	-	5.9	-	-	-	2.22	-	-
Ruan, 2020 <sup>20</sup>	China	Wuhan	150	Confirmed COVID-19	58.5	68	100	16.7	34.7	8.7	2	2	1.3	-	-	45	-	-

Wang Z, 2020 <sup>21</sup>	China	Wuhan	69	Confirmed COVID-19	42	46	100	10	13	12	6	6	-	0.75	-	7.5	-	-
Wu, 2020 <sup>22</sup>	China	Wuhan	201	Confirmed COVID-19	51	63.7	100	10.9	19.4	4	2.5	0.5	1	0.82	-	21.9	-	-
Xu, 2020 <sup>23</sup>	China	Zhejiang	62	Confirmed COVID-19	41	56	100	2	8	-	2	-	2	0.81	-	0	-	-
Zhang L, 2020 <sup>24</sup>	China	Wuhan	28	COVID-19-infected cancer patients	65	60.7	100	14.3	14.3	-	3.6	100	-	-	-	28.6	-	-

**Abbreviations:** AKI, acute kidney injury; CKD, chronic kidney disease; COVID-19, coronavirus disease 2019; CRRT, continuous renal replacement therapy; DM, diabetes mellitus; KDIGO, Kidney Disease Improving Global Outcomes; OR, odds ratio; SCr, serum creatinine.

1 mean or median

2 incl. cardiovascular disease, heart failure, valvular heart disease or atrial fibrillation.

3 incl. chronic obstructive lung disease, asthma or interstitial lung disease.

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