

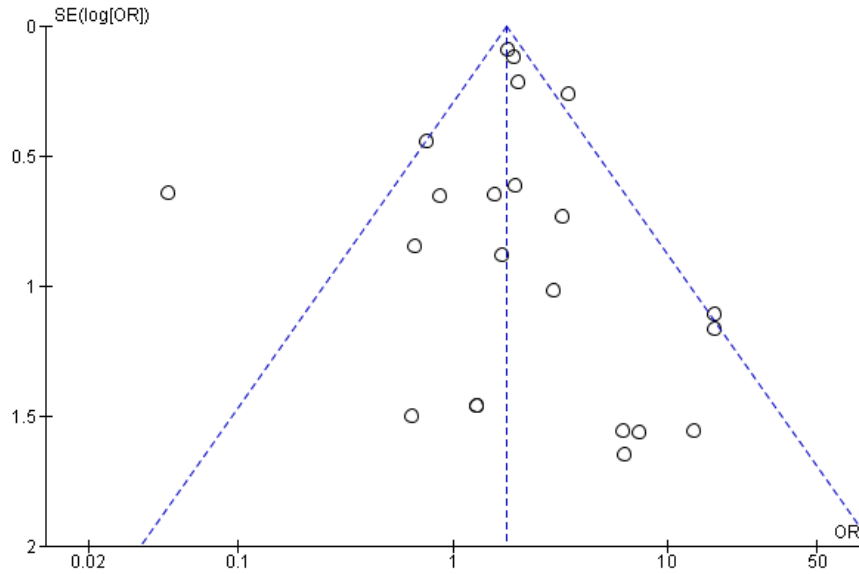
Supplemental file: Risk of bias of included studies (NOS) Study.

Study	Newcastle–Ottawa Scale			Overall risk of bias
	Selection	Comparability	Exposure	
Huang et al., Jan 2020	**	*	**	High
Guan et al., Feb 2020	***	*	*	Low
Wang et al., Feb 2020	***	*	**	Moderate
Yang et al., Feb 2020	**	*	**	High
Zhang et al., Feb 2020	***	*	**	Moderate
Mo et al., Mar 2020	**	*	*	High
Ruan et al., Mar 2020	***	*	**	Moderate
Wang et al., Mar 2020	***	*	*	Low
Zhou et al., Mar 2020	**	*	**	High
Chen et al., Mar 2020	***	*	**	Moderate
Qin et al., Mar 2020	**	*	*	High
Zhao et al., Apr 2020	****	*	*	Low
Goyal et al., Apr 2020	**	*	*	Low
Paranjpe et al., Apr 2020	***	*	**	Moderate
Wan et al., Apr 2020	***	*	**	Moderate
Zheng et al., May 2020	***	*	**	Moderate
Hong et al., May 2020	***	*	*	Low
Nowak et al., May 2020	**	*	**	High
Marcello et al., Jun 2020	**	*	*	High
Mikami et al., Jun 2020	****	*	*	Low
Shahriarirad et al., Jun 2020	***	*	**	Moderate
Wang et al., Jun 2020	**	*	*	High
Zhang et al., Jun 2020	***	*	*	Low
Suleyman et al., Jun 2020	**	*	*	High
Wang et al., Jun 2020	***	*	**	Moderate
Li et al., Jul 2020	***	*	**	Moderate
Xu et al., Jul 2020	***	*	*	Low
Ferguson et al., Aug 2020	**	*	*	Low
Yang et al., Aug 2020	**	*	**	High

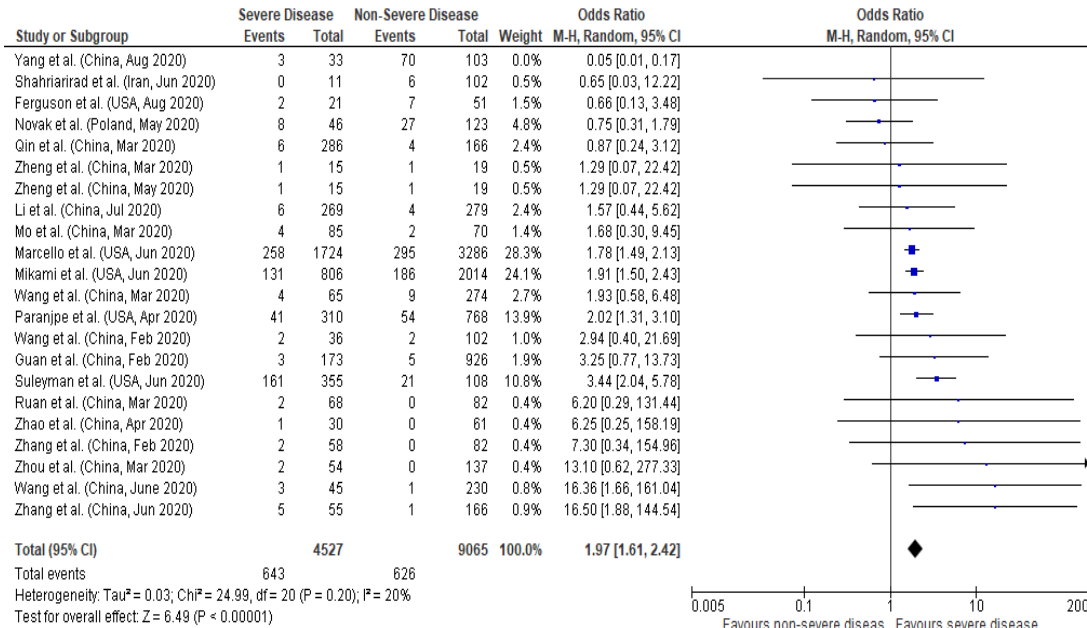
Supplemental file: Funnel Plots and Forest plot (sensitivity analysis).

1) Comorbid Chronic Kidney Disease (CKD)

Funnel Plot

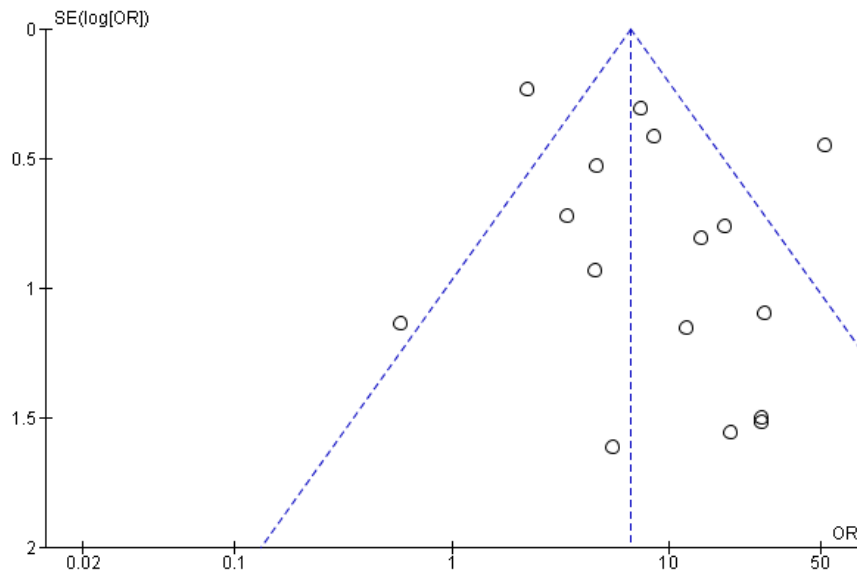


Forest plot of CKD and COVID-19 severity (Sensitivity)



2) Acute Kidney Injury (AKI)

Funnel Plot



Forest plot of CKD and COVID-19 severity (Sensitivity analysis).

