

Table S1 Search strategy of the recurrence cases with COVID-19

	Searches	Results
Pubmed	((((((((((severe acute respiratory syndrome coronavirus 2[Supplementary Concept]) OR COVID-19[Supplementary Concept]) OR COVID-19[Text Word]) OR SARS-CoV-2[Text Word]) OR coronavirus disease 2019[Text Word]) OR novel coronavirus[Text Word]) OR coronavirus[Text Word]))) AND (((((((recurren*[Text Word]) OR reinfect*[Text Word]) OR reactivat*[Text Word]) OR re-positive[Text Word]) OR return*[Text Word]) OR repeat*[Text Word]) OR re-detect*[Text Word]) OR readmit*[Text Word]) OR residual infection[Text Word]) Filters: Publication date from 2020/01/01	361
Web of Science	((severe acute respiratory syndrome coronavirus 2 OR COVID-19 OR SARS-CoV-2 OR coronavirus disease 2019 OR novel coronavirus)) AND(recurren* OR reinfect* OR reactivat* OR re-positive OR return* OR repeat* OR re-detect* OR readmit* OR residual infection))	292
MedRxiv	(COVID-19 OR 2019-nCoV OR SARS-CoV-2 OR coronavirus) AND (recurrence OR reinfection OR reactivation OR re-positive OR repeat)	182
BioRxiv	(COVID-19 OR 2019-nCoV OR SARS-CoV-2 OR coronavirus) AND (recurrence OR reinfection OR reactivation OR re-positive OR repeat)	92
CNKI	(COVID-19 OR 2019-nCoV OR SARS-CoV-2 OR coronavirus) AND (recurrence OR reinfection OR reactivation OR re-positive OR repeat)	34
SinoMed	(COVID-19 OR 2019-nCoV OR SARS-CoV-2 OR coronavirus) AND (recurrence OR reinfection OR reactivation OR re-positive OR repeat)	8
Wangfang	(COVID-19 OR 2019-nCoV OR SARS-CoV-2 OR coronavirus) AND (recurrence OR reinfection OR reactivation OR re-positive OR repeat)	30
VP	(COVID-19 OR 2019-nCoV OR SARS-CoV-2 OR coronavirus) AND (recurrence OR reinfection OR reactivation OR re-positive OR repeat)	0

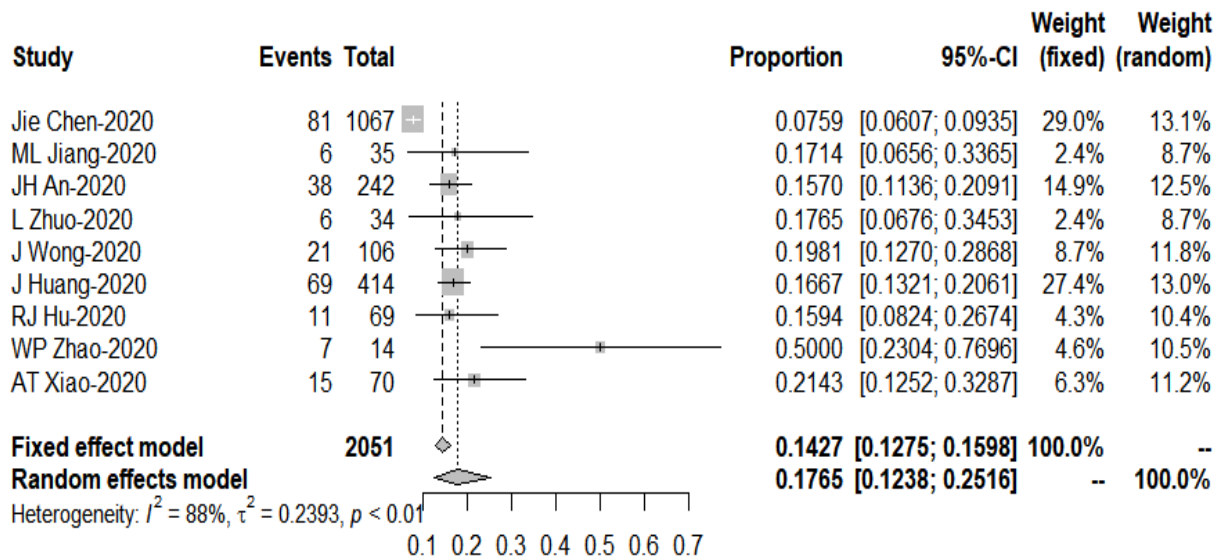


Fig. S1 Forest plots of meta-analysis on the proportion of the asymptomatic individuals among the COVID-19 infections

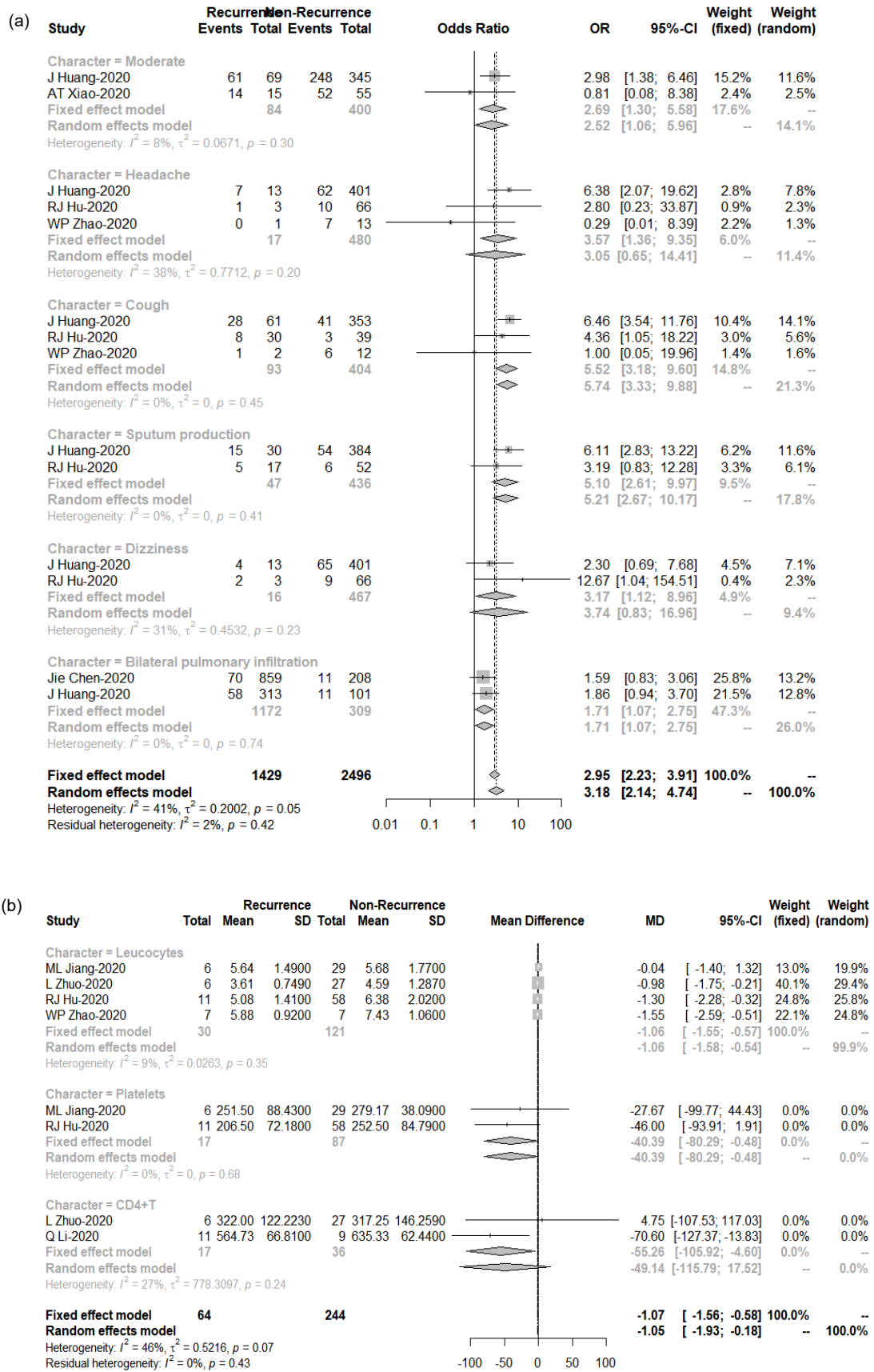


Fig. S2 Forest plots of meta-analysis on clinical characteristics and laboratory findings of the recurrence cases among the COVID-19 infections

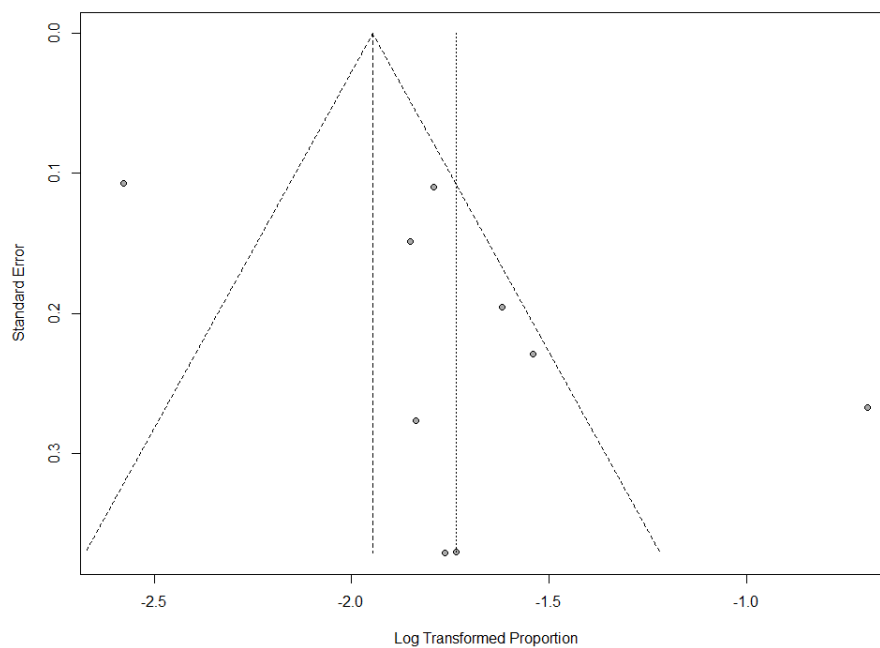


Fig. S3 Funnel plot assessing publication bias in studies reporting proportion of recurrence cases among the COVID-19 patients