

## Appendix

Appendix Table1. Quality summary of included studies

STUDY	provides a priori design including RQ and inclusion criteria	duplicate searching and data extraction	comprehensive literature review ( $\geq 2$ databases)	listed and described included studies	Quality of included studies assessed	synthesized narratively or statistically	assessed the likelihood of publication bias	mention conflict of interest	Summary
Mantovani	Y	Y	Y	Y	Y	Y	Y	Y	High
De Souza	Y	Y	N	Y	N	Y	N	Y	Low
Yasuhara	Y	Y	Y	Y	N	Y	N	Y	Low
Hoang	Y	Y	Y	Y	Y	Y	Y	Y	High
Cui	Y	Y	Y	Y	Y	Y	Y	Y	High
Raba	Y	Y	Y	Y	Y	Y	N	Y	Medium
Zhang	Y	Y	Y	Y	Y	Y	Y	Y	High
Ma	Y	Y	Y	Y	Y	Y	N	Y	Medium
Ding	Y	Y	Y	Y	Y	Y	Y	Y	High
Christophers	Y	Y	Y	Y	Y	Y	N	Y	Medium
Liguoro	Y	Y	Y	Y	Y	Y	N	Y	Medium
Assaker	Y	Y	Y	N	Y	Y	Y	Y	Medium
Chang	Y	Y	Y	N	Y	Y	Y	Y	Medium
Wang	Y	Y	Y	Y	Y	Y	Y	Y	High
Jahangir	N	Y	N	Y	N	Y	N	Y	Low
Pei	Y	Y	Y	Y	Y	Y	Y	N	Medium
Kharoud	Y	Y	Y	Y	Y	Y	Y	Y	High
Wang Cui	Y	Y	Y	Y	Y	Y	Y	Y	High

## Appendix Table 2. Web references for included studies

1. Mantovani <https://www.nature.com/articles/s41390-020-1015-2>
2. De Sousa <https://onlinelibrary.wiley.com/doi/full/10.1002/ppul.24885>
3. Yasuhara <https://onlinelibrary.wiley.com/doi/epdf/10.1002/ppul.24991>
4. Hoang <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7318942/>
5. Cui <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7436402/pdf/JMV-9999-na.pdf>
6. Raba <https://onlinelibrary.wiley.com/doi/10.1111/apa.15422>
7. Zhang <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7300763/>
8. Ma <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7323441/pdf/JMV-9999-na.pdf>
9. Ding <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7350605/pdf/fped-08-00431.pdf>
10. Christophers <https://www.nature.com/articles/s41390-020-01161-3>
11. Liguoro <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7234446/>
12. Assaker <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7261471/>
13. Chang <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7161491/>
14. Wang <http://atm.amegroups.com/article/view/42970/html>
15. Jahangir <https://www.hkmj.org/earlyrelease/hkmj208646.htm>
16. Pei <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7357530/>
17. Kharoud <https://www.medrxiv.org/content/10.1101/2020.09.23.20200410v1>
18. Wang Cui <https://www.researchsquare.com/article/rs-34733/v2>

Appendix Table 3. Proportions with symptoms and signs by review

	Mantovani	De Sousa	Yasuhabara	Hoang	Cui	Raba	Zhang	Ma	Ding	Christophers	Liguoro	Assaker	Chang	Wang	Pei	Kharoud	Wang Cui
Asymptomatic		14.2	15.2	19.3	20	16	18	42	36.4	14.6	15.1	16	26	19	20.0	17.2	
Fever	47	47.5	64.2	59.1	51	54	53	46	51.2	62.4	51.6	48	59	48	57.1	46.2	
Cough	37	41.5	34.8	55.9	41	33	39	42	37	32	47.3	40	46	39	32.9	40.2	
Sore throat / pharyngitis		20.6	8.9	18.2	16		14		8.3		17.9	14		6		10.3	
Rhinorrhea/coryza	2	11.2	16.1	20	14	23	7	12	9.9			16		9		11.2	
Headache			4.5	4.3			3			1.6		13		4	4.3	7.7	
Fatigue or myalgia		5		18.7	12		5	8			10.6	8		8	4.3	6.23	
Wheeze																	
Shortness of breath	1		10.7	11.7		3	8		1		7.7			9	0	11.5	
Vomiting &/or nausea		7.1	6.3	5.4	7		2	8		4.8	7.2	9		6		11.5	
Diarrhoea	4	8.1	13.4	6.5	8		8	10		10.4	9.7	10		7		10.3	
Abdominal pain	0	0.5										6					
Any gastrointestinal symptom (excluding above)						16			7.4				12		7.1		17.7
Rash			10.7	0.25						3.3							