

## Appendix 2. Search Strategy Example: PubMed search

**No Search items**

1	“Covid-19”[All Fields]	20	“deteriorate*” [title/abstract]
2	“coronavirus disease 2019”[All Fields]	21	“worsen*” [title/abstract]
3	“SARS-CoV-2”[All Fields]	22	“progress*” [title/abstract]
4	“novel coronavirus”[All Fields]	<b>23 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18</b>	
5	“new coronavirus”[All Fields]	<b>OR 19 OR 20 OR 21 OR 22</b>	
6	“severe acute respiratory syndrome coronavirus 2”[All Fields]	24	“predict*” [title/abstract]
7	“novel coronavirus-infected pneumonia”[All Fields]	25	“prognos*”[title/abstract]
8	“2019-nCoV”[All Fields]	26	“risk”[title/abstract]
9	“Wuhan coronavirus”[All Fields]	27	“factor”[title/abstract]
10	“NCP”[All Fields]	28	“algorithm”[title/abstract]
<b>11 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10</b>		29	“score” [title/abstract]
12	“Critical*”[title/abstract]	30	“marker*” [title/abstract]
13	“intensive”[title/abstract]	31	“biomarker*” [title/abstract]
14	“ICU” [title/abstract]	<b>32 24 OR 25 26 OR 27 OR 28 OR 29 OR 30 OR 31</b>	
15	“severe” [title/abstract]	33	“humans”[filter]
16	“death” [title/abstract]	34	“review”[filter]
17	“mortality” [title/abstract]	35	“case reports” [filter]
18	“decease*” [title/abstract]	36	“editorial” [filter]
19	“survival” [title/abstract]	<b>37 34 OR 35 OR 36</b>	
		<b>38 (11 AND 23 AND 32 AND 33) NOT 37</b>	