



eAPPENDIX: MedlineALL

Ovid MEDLINE(R) ALL 1946 to May 12, 2020

#	Searches	Results
1	exp "Infection Control"/ and exp Respiration/	47
2	"Respiratory Protective Devices"/	2004
3	"Masks"/	4238
4	(airborne adj2 precaution*).mp,kw,kf,ot.	81
5	(air-borne adj2 precaution*).mp,kw,kf,ot.	2
6	"air-purifying respirator*".mp,kw,kf,ot.	177
7	(air-purif* adj2 respirator?).mp,kw,kf,ot.	187
8	(disposable adj4 respirator?).mp,kw,kf,ot.	63
9	"face shield*".mp,kw,kf,ot.	174
10	"facial protection*".mp,kw,kf,ot.	90
11	"filtering face piece?".mp,kw,kf,ot.	22
12	"filtering facepiece?".mp,kw,kf,ot.	254
13	(filtering adj4 respirator?).mp,kw,kf,ot.	306
14	FFP2.mp,kw,kf,ot.	32
15	FFP3.mp,kw,kf,ot.	28
16	"mask".mp,kw,kf,ot.	29284
17	"masks".mp,kw,kf,ot.	16167
18	"medical mask?".mp,kw,kf,ot.	49
19	"N95".mp,kw,kf,ot.	1597
20	N99.mp,kw,kf,ot.	893
21	N100.mp,kw,kf,ot.	3179
22	(nanofilter* adj4 respirator?).mp,kw,kf,ot.	0
23	(nano-filter* adj4 respirator?).mp,kw,kf,ot.	0
24	"PAPR".mp,kw,kf,ot.	171
25	R95.mp,kw,kf,ot.	93
26	R99.mp,kw,kf,ot.	80
27	R100.mp,kw,kf,ot.	460
28	(respiratory adj4 precaution*).mp,kw,kf,ot.	90
29	(respirat* adj2 protect*).mp,kw,kf,ot.	3352
30	"respiratory protect*".mp,kw,kf,ot.	2628
31	(reusable adj4 respirator?).mp,kw,kf,ot.	19

32	(re-usable adj4 respirator?).mp,kw,kf,ot.	1
33	"surgery mask?".mp,kw,kf,ot.	7
34	"surgical mask?".mp,kw,kf,ot.	418
35	"surgical masks".mp,kw,kf,ot.	273
36	or/1-35 [Masks for respiratory protection]	46714
37	2019 ncov.mp,kw,kf.	768
38	2019ncov.mp,kw,kf.	4
39	China.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw,kf.)	8569
40	(China and pneumonia? and virus?).mp,kw,kf.	864
41	(coronavirus?? or corona virus?? or coronavirus??).ti.	9324
42	coronavirus 19.mp,kw,kf.	24
43	corona virus 19.mp,kw,kf.	1
44	coronavirus 19.mp,kw,kf.	0
45	corono virus 19.mp,kw,kf.	0
46	corona virus disease 2019.mp,kw,kf.	122
47	coronavirus disease 2019.mp,kw,kf.	1917
48	coronavirus disease 2019.mp,kw,kf.	2
49	corono virus disease 2019.mp,kw,kf.	0
50	((coronavirus?? or corona virus?? or coronavirus??) and epidemic*).mp,kw,kf.	2296
51	((coronavirus?? or corona virus?? or coronavirus??) adj2 outbreak?).mp,kw,kf.	467
52	((coronavirus?? or corona virus?? or coronavirus??) and pandem*).mp,kw,kf.	4240
53	covid.mp,kw,kf.	11417
54	covid-19.mp,kw,kf.	11328
55	covid19.mp,kw,kf.	131
56	Hubei.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw,kf.)	428
57	(Hubei and pneumonia? and virus?).mp,kw,kf.	95
58	Hunan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw,kf.)	109
59	(Hunan and pneumonia? and virus?).mp,kw,kf.	13
60	ncov 2019.mp,kw,kf.	34
61	ncov2019.mp,kw,kf.	1
62	(ncov and coronavirus??).mp,kw,kf.	735
63	(ncov and coronavirus??).mp,kw,kf.	2
64	"new coronavirus?".af.	302
65	(new adj6 coronavirus??).mp.	628

66	(new adj6 coronavirus??).mp.	0
67	(novel adj6 corona virus??).mp.	57
68	(novel adj6 corono virus??).mp.	0
69	(novel adj6 coronavirus??).mp.	2623
70	(novel adj6 coronavirus??).mp.	0
71	"novel Coronavirus Disease 2019".mp,kw,kf.	103
72	("novel coronavirus??" and "2019").mp,kw,kf.	1298
73	("novel coronavirus??" and "2019").mp,kw,kf.	0
74	pandemic?.ti. and coron*.mp.	1017
75	sars cov 2.mp,kw,kf.	3428
76	sars cov2.mp,kw,kf.	149
77	sarscov2.mp,kw,kf.	2
78	sarsr-cov2.mp,kw,kf.	0
79	sarsrcov2.mp,kw,kf.	0
80	sarsr-covs.mp,kw,kf.	9
81	sarsrcovs.mp,kw,kf.	0
82	"SARS Coronavirus 2".af.	27
83	"Severe Acute Respiratory Syndrome Coronavirus 2".nm.	0
84	severe acute respiratory syndrome coronavirus 2.mp,kw,kf.	3092
85	severe acute respiratory syndrome coronavirus 2.mp,kw,kf.	1
86	Wuhan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw,kf.)	1206
87	(Wuhan and pneumonia? and virus??).mp,kw,kf.	294
88	wn-cov.mp,kw,kf.	0
89	wncov.mp,kw,kf.	0
90	Yunnan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw,kf.)	77
91	(Yunnan and pneumonia? and virus??).mp,kw,kf.	7
92	txid2697049.rn,rw.	0
93	or/37-92 [Coronavirus Covid-19]	26957
94	Humans/ and exp Animals/ and Communicable Diseases, Emerging/ and Zoonoses/	734
95	Humans/ and exp Animals/ and Coronavirus/	1466
96	Humans/ and exp Animals/ and Coronavirus Infections/	4509
97	Humans/ and exp Animals/ and Disease Outbreaks/ and Zoonoses/	1673
98	Humans/ and exp Animals/ and Epidemics/ and Zoonoses/	77
99	Humans/ and exp Animals/ and Global Health/ and Zoonoses/	484
100	Humans/ and exp Animals/ and Pandemics/ and Zoonoses/	162

101	Humans/ and exp Animals/ and Pneumonia, Viral/ and Zoonoses/	68
102	Humans/ and exp Animals/ and Public Health/ and Zoonoses/	1079
103	(animal* adj1 human* adj2 interfac*).mp.	276
104	(animal* adj1 human* adj2 vector*).mp.	18
105	or/94-104 [Cross-Species Disease Transmission generally]	8645
106	93 or 105 [Covid or Disease Transmission]	31207
107	36 and 106 [Masks + Covid-19]	360
108	20200409:20201231.(dt). [Update: April 9 2020 to present]	136498
109	107 and 108 [Masks + Covid or Disease Transmission + Date=April 09 2020 - Present]	221
110	exp animals/ not (exp animals/ and exp humans/)	4698080
111	109 not 110	221
112	(animal or animals or ape or apes or baboon or baboons or bat or bats or bird or birds or boar or boars or bonobo or bonobos or bovine or camel or camels or canine or canines or cat or cats or cattle or chicken or chickens or chimpanzee or chimpanzees or dog or dogs or dromedary or dromedaries or duck or ducks or equine or equines or feline or felines or ferret or ferrets or frog or frogs or fowl or fowls or goat or goats or hare or hares or hen or hens or horse or horses or lamb or lambs or livestock or macaque or macaques or mandrill or mandrills or mice or mink or minks or monkey or monkeys or mouse or murine or pig or pigs or poultry or porcine or orangutan or orangutans or rabbit or rabbits rat or rats or rodent or rodents or sheep or swine or tamarin or tamarins or tiger or tigers or veterinary or veterinarian or veterinarians or waterfowl or waterfowls or weasel or weasels or veterinar*).ti. or (veterinar* or fish or shellfish).jw.	2088290
113	109 not 112	220
114	111 or 113	221
115	human*.ti.	1050935
116	113 and 115	1
117	114 or 116	221
118	limit 117 to english language	203

Embase

Embase Classic+Embase 1947 to May 12, 2020

#	Searches	Results
1	exp "Infection Control"/ and exp Respiration/	260
2	"Respiratory Protective Devices"/	1465
3	"Masks"/	4144
4	face mask/ [Embase]	6737
5	surgical mask/ [Embase]	763
6	activated carbon n95 mask/ [Embase]	1

7	N95 mask/ [Embase]	8
8	(activated carbon adj2 mask*).mp,kw.	14
9	(airborne adj2 precaution*).mp,kw.	118
10	(air-borne adj2 precaution*).mp,kw.	4
11	"air-purifying respirator*".mp,kw.	219
12	(air-purif* adj2 respirator?).mp,kw.	230
13	(disposable adj4 respirator?).mp,kw.	74
14	"face shield*".mp,kw.	211
15	"facial protection*".mp,kw.	99
16	"filtering face piece?".mp,kw.	25
17	"filtering facepiece?".mp,kw.	254
18	(filtering adj4 respirator?).mp,kw.	319
19	FFP2.mp,kw.	37
20	FFP3.mp,kw.	31
21	"mask".mp,kw.	62814
22	"masks".mp,kw.	10785
23	"medical mask?".mp,kw.	54
24	"N95".mp,kw.	3152
25	N99.mp,kw.	2281
26	N100.mp,kw.	6343
27	(nanofilter* adj4 respirator?).mp,kw.	0
28	(nano-filter* adj4 respirator?).mp,kw.	0
29	"PAPR".mp,kw.	217
30	R95.mp,kw.	165
31	R99.mp,kw.	120
32	R100.mp,kw.	579
33	(respiratory adj4 precaution*).mp,kw.	117
34	(respirat* adj2 protect*).mp,kw.	2397
35	"respiratory protect*".mp,kw.	1394
36	(reusable adj4 respirator?).mp,kw.	18
37	(re-usable adj4 respirator?).mp,kw.	1
38	"surgery mask?".mp,kw.	9
39	"surgical mask?".mp,kw.	984
40	"surgical masks".mp,kw.	332
41	or/1-40 [Masks for respiratory protection]	83008
42	2019 ncov.mp,kw.	571

43	2019ncov.mp,kw.	3
44	China.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	11097
45	(China and pneumonia? and virus??).mp,kw.	1439
46	(coronavirus?? or corona virus?? or coronavirus??).ti.	8894
47	coronavirus 19.mp,kw.	18
48	corona virus 19.mp,kw.	1
49	coronavirus 19.mp,kw.	0
50	corono virus 19.mp,kw.	0
51	corona virus disease 2019.mp,kw.	102
52	coronavirus disease 2019.mp,kw.	4169
53	coronavirus disease 2019.mp,kw.	2
54	corono virus disease 2019.mp,kw.	0
55	((coronavirus?? or corona virus?? or coronavirus??) and epidemic*).mp,kw.	3744
56	((coronavirus?? or corona virus?? or coronavirus??) adj2 outbreak?).mp,kw.	316
57	((coronavirus?? or corona virus?? or coronavirus??) and pandem*).mp,kw.	3037
58	covid.mp,kw.	7105
59	covid-19.mp,kw.	7050
60	covid19.mp,kw.	99
61	Hubei.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	390
62	(Hubei and pneumonia? and virus??).mp,kw.	108
63	Hunan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	117
64	(Hunan and pneumonia? and virus??).mp,kw.	19
65	ncov 2019.mp,kw.	8
66	ncov2019.mp,kw.	0
67	(ncov and coronavirus??).mp,kw.	560
68	(ncov and coronavirus??).mp,kw.	2
69	"new coronavirus??" .af.	267
70	(new adj6 coronavirus??).mp.	589
71	(new adj6 coronavirus??).mp.	0
72	(novel adj6 corona virus??).mp.	54
73	(novel adj6 corono virus??).mp.	0
74	(novel adj6 coronavirus??).mp.	2278

75	(novel adj6 coronavirus??).mp.	2
76	"novel Coronavirus Disease 2019".mp,kw.	76
77	("novel coronavirus??" and "2019").mp,kw.	1232
78	("novel coronavirus??" and "2019").mp,kw.	1
79	pandemic?.ti.	12210
80	sars cov 2.mp,kw.	2203
81	sars cov2.mp,kw.	99
82	sarscov2.mp,kw.	2
83	sarsr-cov2.mp,kw.	0
84	sarsrcov2.mp,kw.	0
85	sarsr-covs.mp,kw.	8
86	sarsrcovs.mp,kw.	0
87	"SARS Coronavirus 2".af.	44
88	"Severe Acute Respiratory Syndrome Coronavirus 2".ox.	497
89	severe acute respiratory syndrome coronavirus 2.mp,kw.	1794
90	severe acute respiratory syndrome coronavirus 2.mp,kw.	0
91	Wuhan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	1068
92	(Wuhan and pneumonia? and virus??).mp,kw.	314
93	wn-cov.mp,kw.	0
94	wncov.mp,kw.	0
95	Yunnan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	94
96	(Yunnan and pneumonia? and virus??).mp,kw.	6
97	txid2697049.mp,kw.	0
98	or/42-97 [Coronavirus Covid-19]	36972
99	Humans/ and exp Animals/ and Communicable Diseases, Emerging/ and Zoonoses/	58
100	Humans/ and exp Animals/ and Communicable Disease/ and Zoonosis/	322
101	Humans/ and exp Animals/ and Coronavirus/	1709
102	Humans/ and exp Animals/ and exp coronavirinae/	5892
103	Humans/ and exp Animals/ and Coronavirus Infections/	1771
104	Humans/ and exp Animals/ and Coronavirus Infection/	1846
105	Humans/ and exp Animals/ and Disease Outbreaks/ and Zoonoses/	195
106	Humans/ and exp Animals/ and Epidemics/ and Zoonoses/	484
107	Humans/ and exp Animals/ and Epidemic/ and Zoonosis/	1000

108	Humans/ and exp Animals/ and Global Health/ and Zoonoses/	9
109	Humans/ and exp Animals/ and Global Health/ and Zoonosis/	40
110	Humans/ and exp Animals/ and Pandemics/ and Zoonoses/	28
111	Humans/ and exp Animals/ and Pandemic/ and Zoonosis/	66
112	Humans/ and exp Animals/ and Pandemic Influenza/ and Zoonosis/	13
113	Humans/ and exp Animals/ and Pneumonia, Viral/ and Zoonoses/	3
114	Humans/ and exp Animals/ and exp virus pneumonia/ and Zoonosis/	142
115	Humans/ and exp Animals/ and Public Health/ and Zoonoses/	378
116	Humans/ and exp Animals/ and Public Health/ and Zoonosis/	700
117	(animal* adj1 human* adj2 interfac*).mp.	302
118	(animal* adj1 human* adj2 vector*).mp.	23
119	or/99-118 [Cross-Species Disease Transmission generally]	9968
120	98 or 119 [Covid or Disease Transmission]	40826
121	41 and 120 [Masks + Covid]	644
122	limit 121 to dc=20200409-20201231	222
123	limit 121 to dd=20200409-20201231	109
124	or/122-123 [Masks + Covid-19 + Date=April 9 2020 - present]	222
125	(exp animals/ or exp animal experimentation/ or nonhuman/) not ((exp animals/ or exp animal experimentation/ or nonhuman/) and exp human/)	7263630
126	124 not 125	211
127	(animal or animals or ape or apes or baboon or baboons or bat or bats or bird or birds or boar or boars or bonobo or bonobos or bovine or camel or camels or canine or canines or cat or cats or cattle or chicken or chickens or chimpanzee or chimpanzees or dog or dogs or dromedary or dromedaries or duck or ducks or equine or equines or feline or felines or ferret or ferrets or frog or frogs or fowl or fowls or goat or goats or hare or hares or hen or hens or horse or horses or lamb or lambs or livestock or macaque or macaques or mandrill or mandrills or mice or mink or minks or monkey or monkeys or mouse or murine or pig or pigs or poultry or porcine or orangutan or orangutans or rabbit or rabbits rat or rats or rodent or rodents or sheep or swine or tamarin or tamarins or tiger or tigers or veterinary or veterinarian or veterinarians or waterfowl or waterfowls or weasel or weasels or veterinar*).ti. or (veterinar* or fish or shellfish).jw.	2504277
128	124 not 127	219
129	126 or 128	221
130	human*.ti.	1259708
131	128 and 130	2
132	129 or 131	221
133	remove duplicates from 132	219
134	41 and 133 [Masks + Covid-19]	219

Cochrane library

Cochrane Central Register of Controlled Trials 2014 to Present

#	Searches	Results
1	exp "Infection Control"/ and exp Respiration/	1
2	"Respiratory Protective Devices"/	67
3	"Masks"/	476
4	face mask/ [Embase]	0
5	surgical mask/ [Embase]	0
6	activated carbon n95 mask/ [Embase]	0
7	N95 mask/ [Embase]	0
8	(activated carbon adj2 mask*).mp,kw.	1
9	(airborne adj2 precaution*).mp,kw.	3
10	(air-borne adj2 precaution*).mp,kw.	0
11	"air-purifying respirator*".mp,kw.	18
12	(air-purif* adj2 respirator?).mp,kw.	19
13	(disposable adj4 respirator?).mp,kw.	6
14	"face shield*".mp,kw.	11
15	"facial protection*".mp,kw.	2
16	"filtering face piece?".mp,kw.	0
17	"filtering facepiece?".mp,kw.	12
18	(filtering adj4 respirator?).mp,kw.	16
19	FFP2.mp,kw.	3
20	FFP3.mp,kw.	0
21	"mask".mp,kw.	7501
22	"masks".mp,kw.	2069
23	"medical mask?".mp,kw.	20
24	"N95".mp,kw.	408
25	N99.mp,kw.	507
26	N100.mp,kw.	1100
27	(nanofilter* adj4 respirator?).mp,kw.	0
28	(nano-filter* adj4 respirator?).mp,kw.	0
29	"PAPR".mp,kw.	14
30	R95.mp,kw.	2
31	R99.mp,kw.	32
32	R100.mp,kw.	25

33	(respiratory adj4 precaution*).mp,kw.	11
34	(respirat* adj2 protect*).mp,kw.	198
35	"respiratory protect*".mp,kw.	99
36	(reusable adj4 respirator?).mp,kw.	1
37	(re-usable adj4 respirator?).mp,kw.	0
38	"surgery mask?".mp,kw.	3
39	"surgical mask?".mp,kw.	46
40	"surgical masks".mp,kw.	32
41	or/1-40 [Masks for respiratory protection]	9977
42	2019 ncov.mp,kw.	33
43	2019ncov.mp,kw.	0
44	China.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	371
45	(China and pneumonia? and virus??).mp,kw.	35
46	(coronavirus?? or corona virus?? or coronavirus??).ti.	72
47	coronavirus 19.mp,kw.	0
48	corona virus 19.mp,kw.	0
49	coronavirus 19.mp,kw.	0
50	corono virus 19.mp,kw.	0
51	corona virus disease 2019.mp,kw.	6
52	coronavirus disease 2019.mp,kw.	25
53	coronavirus disease 2019.mp,kw.	0
54	corono virus disease 2019.mp,kw.	0
55	((coronavirus?? or corona virus?? or coronavirus??) and epidemic*).mp,kw.	37
56	((coronavirus?? or corona virus?? or coronavirus??) adj2 outbreak?).mp,kw.	4
57	((coronavirus?? or corona virus?? or coronavirus??) and pandem*).mp,kw.	39
58	covid.mp,kw.	276
59	covid-19.mp,kw.	273
60	covid19.mp,kw.	21
61	Hubei.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	17
62	(Hubei and pneumonia? and virus??).mp,kw.	8
63	Hunan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	1
64	(Hunan and pneumonia? and virus??).mp,kw.	0
65	ncov 2019.mp,kw.	0

66	ncov2019.mp,kw.	0
67	(ncov and coronavirus?).mp,kw.	32
68	(ncov and coronavirus?).mp,kw.	1
69	"new coronavirus?".af.	26
70	(new adj6 coronavirus?).mp.	35
71	(new adj6 coronavirus?).mp.	0
72	(novel adj6 corona virus?).mp.	1
73	(novel adj6 corono virus?).mp.	0
74	(novel adj6 coronavirus?).mp.	49
75	(novel adj6 coronavirus?).mp.	0
76	"novel Coronavirus Disease 2019".mp,kw.	1
77	("novel coronavirus?" and "2019").mp,kw.	31
78	("novel coronavirus?" and "2019").mp,kw.	0
79	pandemic?.ti.	304
80	sars cov 2.mp,kw.	108
81	sars cov2.mp,kw.	24
82	sarscov2.mp,kw.	1
83	sarsr-cov2.mp,kw.	0
84	sarsrcov2.mp,kw.	0
85	sarsr-covs.mp,kw.	0
86	sarsrcovs.mp,kw.	0
87	"SARS Coronavirus 2".af.	2
88	["Severe Acute Respiratory Syndrome Coronavirus 2".ox.]	0
89	severe acute respiratory syndrome coronavirus 2.mp,kw.	19
90	severe acute respiratory syndrome coronavirus 2.mp,kw.	0
91	Wuhan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	55
92	(Wuhan and pneumonia? and virus?).mp,kw.	18
93	wn-cov.mp,kw.	0
94	wncov.mp,kw.	0
95	Yunnan.mp,kw. and (exp coronavirus/ or (coronavirus or coronaviruses or coronavirus?? or corona virus or corona viruses or corono virus or corono viruses or pneumonia? or influenza?).mp,kw.)	2
96	(Yunnan and pneumonia? and virus?).mp,kw.	0
97	txid2697049.mp,kw.	0
98	or/42-97 [Coronavirus Covid-19]	972
99	Humans/ and exp Animals/ and Communicable Diseases, Emerging/ and Zoonoses/	0

100	Humans/ and exp Animals/ and Communicable Disease/ and Zoonosis/	0
101	Humans/ and exp Animals/ and Coronavirus/	2
102	Humans/ and exp Animals/ and exp coronavirinae/	0
103	Humans/ and exp Animals/ and Coronavirus Infections/	2
104	Humans/ and exp Animals/ and Coronavirus Infection/	2
105	Humans/ and exp Animals/ and Disease Outbreaks/ and Zoonoses/	0
106	Humans/ and exp Animals/ and Epidemics/ and Zoonoses/	0
107	Humans/ and exp Animals/ and Epidemic/ and Zoonosis/	0
108	Humans/ and exp Animals/ and Global Health/ and Zoonoses/	0
109	Humans/ and exp Animals/ and Global Health/ and Zoonosis/	0
110	Humans/ and exp Animals/ and Pandemics/ and Zoonoses/	0
111	Humans/ and exp Animals/ and Pandemic/ and Zoonosis/	0
112	Humans/ and exp Animals/ and Pandemic Influenza/ and Zoonosis/	0
113	Humans/ and exp Animals/ and Pneumonia, Viral/ and Zoonoses/	0
114	Humans/ and exp Animals/ and exp virus pneumonia/ and Zoonosis/	0
115	Humans/ and exp Animals/ and Public Health/ and Zoonoses/	0
116	Humans/ and exp Animals/ and Public Health/ and Zoonosis/	0
117	(animal* adj1 human* adj2 interfac*).mp.	0
118	(animal* adj1 human* adj2 vector*).mp.	1
119	or/99-118 [Cross-Species Disease Transmission generally]	4
120	98 or 119 [Covid or Disease Transmission]	974
121	41 and 120 [Masks + Covid]	22
122	remove duplicates from 121	20

Cochrane Database of Systematic Reviews 2005 to Present

#	Searches	Results
1	(activated carbon adj2 mask*).mp,kw.	0
2	(airborne adj2 precaution*).mp,kw.	3
3	(air-borne adj2 precaution*).mp,kw.	0
4	"air-purifying respirator*".mp,kw.	2
5	(air-purif* adj2 respirator?).mp,kw.	2
6	(disposable adj4 respirator?).mp,kw.	0
7	"face shield*".mp,kw.	5
8	"facial protection*".mp,kw.	2

9	"filtering face piece?".mp,kw.	1
10	"filtering facepiece?".mp,kw.	1
11	(filtering adj4 respirator?).mp,kw.	1
12	FFP2.mp,kw.	0
13	FFP3.mp,kw.	0
14	"mask".mp,kw.	2365
15	"masks".mp,kw.	99
16	"medical mask?".mp,kw.	2
17	"N95".mp,kw.	14
18	N99.mp,kw.	9
19	N100.mp,kw.	20
20	(nanofilter* adj4 respirator?).mp,kw.	0
21	(nano-filter* adj4 respirator?).mp,kw.	0
22	"PAPR".mp,kw.	3
23	R95.mp,kw.	0
24	R99.mp,kw.	0
25	R100.mp,kw.	1
26	(respiratory adj4 precaution*).mp,kw.	2
27	(respirat* adj2 protect*).mp,kw.	12
28	"respiratory protect*".mp,kw.	7
29	(reusable adj4 respirator?).mp,kw.	0
30	(re-usable adj4 respirator?).mp,kw.	0
31	"surgery mask?".mp,kw.	0
32	"surgical mask?".mp,kw.	7
33	"surgical masks".mp,kw.	7
34	or/1-33 [Masks / N95 Respirators & related terms]	2415
35	2019 ncov.mp,kw.	2
36	2019ncov.mp,kw.	0
37	(China and pneumonia? and virus?).mp,kw.	51
38	(coronavirus?? or corona virus?? or coronavirus?).ti.	0
39	coronavirus 19.mp,kw.	0
40	corona virus 19.mp,kw.	0
41	coronavirus 19.mp,kw.	0
42	corono virus 19.mp,kw.	0
43	corona virus disease 2019.mp,kw.	0
44	coronavirus disease 2019.mp,kw.	2

45	coronavirus disease 2019.mp,kw.	0
46	corono virus disease 2019.mp,kw.	0
47	((coronavirus?? or corona virus?? or coronavirus??) and epidemic*).mp,kw.	7
48	((coronavirus?? or corona virus?? or coronavirus??) adj2 outbreak?).mp,kw.	1
49	((coronavirus?? or corona virus?? or coronavirus??) and pandem*).mp,kw.	8
50	covid.mp,kw.	7
51	covid-19.mp,kw.	7
52	covid19.mp,kw.	1
53	(Hubei and pneumonia? and virus??).mp,kw.	1
54	(Hunan and pneumonia? and virus??).mp,kw.	0
55	ncov 2019.mp,kw.	1
56	ncov2019.mp,kw.	0
57	(ncov and coronavirus??).mp,kw.	2
58	(ncov and coronavirus??).mp,kw.	0
59	"new coronavirus??.af.	3
60	(new adj6 coronavirus??).mp.	2
61	(new adj6 coronavirus??).mp.	0
62	(novel adj6 corona virus??).mp.	0
63	(novel adj6 corono virus??).mp.	0
64	(novel adj6 coronavirus??).mp.	6
65	(novel adj6 coronavirus??).mp.	0
66	"novel Coronavirus Disease 2019".mp,kw.	0
67	("novel coronavirus??" and "2019").mp,kw.	4
68	("novel coronavirus??" and "2019").mp,kw.	0
69	pandemic?.ti.	0
70	sars cov 2.mp,kw.	6
71	sars cov2.mp,kw.	0
72	sarscov2.mp,kw.	0
73	sarsr-cov2.mp,kw.	0
74	sarsrcov2.mp,kw.	0
75	sarsr-covs.mp,kw.	0
76	sarsrcovs.mp,kw.	0
77	"SARS Coronavirus 2".af.	0
78	severe acute respiratory syndrome coronavirus 2.mp,kw.	4
79	severe acute respiratory syndrome coronavirus 2.mp,kw.	0
80	(Wuhan and pneumonia? and virus??).mp,kw.	4

81	wn-cov.mp,kw.	0
82	wncov.mp,kw.	0
83	(Yunnan and pneumonia? and virus??).mp,kw.	0
84	txid2697049.mp,kw.	0
85	(animal* adj1 human* adj2 interfac*).mp.	0
86	(animal* adj1 human* adj2 vector*).mp.	0
87	or/35-86 [Covid-19 OR SARS-CoV-2 & related terms]	56
88	34 and 87 [Masks + Covid-19]	23
89	limit 88 to full systematic reviews	22
90	limit 89 to last year	5

ClinicalTrials.Gov

91 Studies found for: Mask OR masks OR shield OR shields OR FFP2 OR FFP3 OR facepiece OR face piece OR hood OR hoods OR N95 OR N99 OR N100 OR R95 OR R99 OR R100 OR reusable OR reuseable OR ((repirator OR respirators) AND (preventive OR personal OR equipment)) OR PPE | covid-19 OR SARS-CoV-2 OR severe acute respiratory syndrome coronavirus 2 OR 2019- nCoV OR 2019 novel coronavirus OR Wuhan coronavirus OR pandemic OR Corona Virus Disease 2019

<https://clinicaltrials.gov/ct2/results?cond=covid-19+OR+SARS-CoV-2+OR+severe+acute+respiratory+syndrome+coronavirus+2+OR+2019-nCoV+OR+2019+novel+coronavirus+OR+Wuhan+coronavirus+OR+pandemic+OR+Corona+Virus+Disease+2019&term=Mask+OR+masks+OR+shield+OR+shields+OR+FFP2+OR+FFP3+OR+facepiece+OR+face+piece+OR+hood+OR+hoods+OR+N95+OR+N99+OR+N100+OR+R95+OR+R99+OR+R100+OR+reusable+OR+reuseable+OR+%28%28repirator+OR+respirators%29+AND+%28preventive+OR+personal+OR+equipment%29%29+OR+PPE&cntry=&state=&city=&dist=&Search=Search>