

**Awake Prone Positioning for COVID-19 Hypoxemic Respiratory Failure: A Rapid Review**

Online Supplement

## Breakdown of Results Exported

Ovid MEDLINE: (20 + 33) = 53

PubMed: (35 + 15) = 50

## Search Strategy

Database(s): **Ovid MEDLINE(R) and In-Process & Other Non-Indexed Citations and Daily** 1946 to May 18, 2020

Search Strategy:

#	Searches	Results
1	exp Coronavirus/ or exp Coronavirus Infections/ or coronaviru*.mp. or "corona virus*".mp. or ncov*.mp. or n-cov*.mp. or "novel cov".mp. or COVID-19.mp. or COVID19.mp. or COVID-2019.mp. or COVID2019.mp. or SARS-CoV-2.mp. or SARSCoV-2.mp. or SARSCoV2.mp. or SARSCoV19.mp. or SARS-Cov-19.mp. or SARSCov-19.mp. or SARSCoV2019.mp. or SARS-Cov-2019.mp. or SARSCov-2019.mp. or "severe acute respiratory syndrome coronaviru*".mp. or "severe acute respiratory syndrome cov 2".mp. or "2019 ncov".mp. or 2019ncov.mp.	24042
2	Patient Positioning/	6314
3	Prone Position/	3986
4	prone position*.mp.	7542
5	(prone adj2 position*).mp.	7973
6	(proned or proning or self-proning).mp.	79
7	2 or 3 or 4 or 5 or 6	13658
8	1 and 7	20
9	Respiratory Distress Syndrome, Adult/	19210
10	Severe Acute Respiratory Syndrome/	4580
11	SARS Virus/	3035
12	Middle East Respiratory Syndrome Coronavirus/	1031
13	Influenza A Virus, H1N1 Subtype/	15132
14	exp Pneumonia/	93824
15	"acute respiratory distress syndrome".mp.	12916
16	"acute respiratory syndrome".mp.	9387
17	(ARDS or SARS or SARS-CoV or MERS or MERS-CoV or H1N1 or pneumonia or influenza).mp.	275693

18	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17	293070
19	7 and 18	1106
20	(non-intubat* or nonintubat* or "not intubat*" or non-ventilat* or nonventilat* or "not ventilat*" or conscious or awake or tubeless).mp.	78249
21	19 and 20	33

## PubMed

#	Searches	Results
1	"coronavirus"[MeSH Terms] OR "coronavirus infections"[MeSH Terms] OR "coronavirus"[Title/Abstract] OR "corona virus"[Title/Abstract] OR "ncov*" [Title/Abstract] OR "ncov*" [Title/Abstract] OR "novel cov"[Title/Abstract] OR "COVID-19"[Title/Abstract] OR "COVID19"[Title/Abstract] OR "COVID-2019"[Title/Abstract] OR "COVID2019"[Title/Abstract] OR "SARS-COV-2"[Title/Abstract] OR "SARSCOV-2"[Title/Abstract] OR "sarscov2 "[Title/Abstract] OR "SARSCOV19"[Title/Abstract] OR "SARS CoV 19 "[Title/Abstract] OR "severe acute respiratory syndrome cov 2"[Title/Abstract] OR "2019 ncov"[Title/Abstract] OR "2019ncov"[Title/Abstract] OR "severe acute respiratory disease"[Title/Abstract]	32784
2	"prone position"[MeSH Terms] OR "patient positioning"[MeSH Terms] OR "prone position*" [Title/Abstract] OR "proned"[Title/Abstract] OR "proning"[Title/Abstract] OR "self-proning"[Title/Abstract]	13756
3	1 and 2	35
4	"respiratory distress syndrome, adult"[MeSH Terms] OR "severe acute respiratory syndrome"[MeSH Terms] OR "SARS virus"[MeSH Terms] OR "middle east respiratory syndrome coronavirus"[MeSH Terms] OR "influenza a virus, h1n1 subtype"[MeSH Terms] OR "pneumonia"[MeSH Terms] OR "acute respiratory distress syndrome"[Title/Abstract] OR "acute respiratory syndrome"[Title/Abstract] OR "ARDS"[Title/Abstract] OR "SARS"[Title/Abstract] OR "SARS-CoV"[Title/Abstract] OR "MERS"[Title/Abstract] OR "MERS-CoV"[Title/Abstract] OR "H1N1"[Title/Abstract] OR "pneumonia"[Title/Abstract] OR "influenza"[Title/Abstract]	287060
6	2 and 4	1120
7	"non-intubate"[Title/Abstract] OR "non-intubated"[Title/Abstract] OR "non-intubation"[Title/Abstract] OR "non-intubating"[Title/Abstract] OR "nonintubate"[Title/Abstract] OR "nonintubated"[Title/Abstract] OR "nonintubating"[Title/Abstract] OR "nonintubation"[Title/Abstract] OR "not-intubated"[Title/Abstract] OR "non-ventilate"[Title/Abstract] OR "non-ventilated"[Title/Abstract] OR "non-ventilating"[Title/Abstract] OR "non-ventilation"[Title/Abstract] OR "nonventilate"[Title/Abstract] OR "nonventilated"[Title/Abstract] OR "nonventilating"[Title/Abstract] OR "nonventilation"[Title/Abstract]	71524

	OR "not-ventilated"[Title/Abstract] OR "conscious"[Title/Abstract] OR "awake"[Title/Abstract] OR "tubeless"[Title/Abstract]	
8	6 and 7	15

### TRIP Pro/Google Scholar

("covid-19" OR coronavirus OR COVID19 OR "corona virus" OR ncov OR "n-cov" OR "covid-2019" OR covid2019 OR "SARS-COV-2" OR "sarscov-2" OR sarscov2 OR sarscov19 OR "sars-cov-19" or "sarscov-19" OR sarscov2019 OR "sars-cov-2019" OR "severe acute respiratory syndrome") AND (prone position or proned or prone positioning or proning or self-proning)

("acute respiratory distress syndrome" or "acute respiratory syndrome" or ARDS or SARS or SARS-CoV or MERS or MERS-CoV or H1N1 or pneumonia or influenza) AND (prone position or proned or prone positioning or proning or self-proning) AND (non-intubat\* or nonintubat\* or nonventilat\* or non-ventilat\* or conscious or awake or tubeless)

(non-intubat\* or nonintubat\* or nonventilat\* or non-ventilat\* or conscious or awake or tubeless) AND (prone position or proned or prone positioning or proning or self-proning)

### LitCovid/ WHO COVID-19 Database/Cochrane Library/Centre for Evidence-Based Medicine (CEBM)/National institute for Health and Care Excellence (NICE)/medRxiv/BMJ Best Practice/Cambridge Coronavirus Free Access Collection

prone or prone position or proned or proning or prone positioning or self-proning