



Bilaga för rapport

Insatser vid postcovid och andra närliggande tillstånd och syndrom – en kartläggning

Treatment and rehabilitation interventions for post-COVID and other related conditions and syndromes – a systematic mapping of studies

Rapport 379 (2024)

Bilaga 2 Uppdaterad litteratursökning för postcovidpopulationen

MEDLINE(R) ALL via OvidSP 4 March 2024

Title: Post covid

Search terms		
Population		
1.	COVID-19/rh	217
2.	Coronavirus Infections/rh	126
3.	((covid* or coronavirus* or corona virus* or sars cov 2 or 2019 ncov) adj3 (after care or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or non specific or nonspecific or permanent or persist* or post* or prolong* or rehab* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or telerehab*)).ti,kf.	14601
4.	((covid* or coronavirus* or corona virus* or sars cov 2 or 2019 ncov) adj5 (after care or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or longterm* or non specific or nonspecific or permanent or persist* or post* or prolong* or rehab* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or telerehab*) adj5 (anxiet* or arrhythmia* or arrythmia* or asthma* or brain or breath* or cardiac* or cognit* or depress* or dizz* or dyspnea* or dysrhythmia* or fatigue or fever* or gustat* or heart* or insomnia or kidney* or lung* or nausea or neuro* or olfact* or pain or palpitation* or postural orthostatic tachycardia syndrome or pots or pneumoni* or pulmonary or respirat* or sleep* or smell* or spinning or symptom* or tast* or vertigo*)).ab.	7351
5.	Post-Acute COVID-19 Syndrome/	3095
6.	postcovid*.ti,ab,kf.	69
7.	or/1-6	19057
8.	COVID-19/	256709
9.	Coronavirus Infections/	46162
10.	(covid* or coronavirus* or corona virus* or sars cov 2 or 2019 ncov).ti,ab,kf.	409265
11.	or/8-10	418173
12.	(persist* adj5 symptom*).ti,ab,kf.	22889
13.	(long haul* or post acute or post viral or post virus or sequela* or sequelae*).ti,ab,kf.	92351
14.	or/12-13	114098
15.	11 and 14	7123
16.	(long covid* or post covid*).ab.	8948
17.	7 or 15 or 16	24513
Study types: randomised controlled trials¹		
18.	((randomized controlled trial or controlled clinical trial or clinical trial, phase iii).pt. or (randomized or randomised).ab. or placebo.ab. or clinical trials as topic.sh. or randomly.ab. or trial.ti. or ("Phase 3" or "phase3" or "phase III" or P3 or "PIII").ti,ab,kw.) not (exp animals/ not humans.sh.)	1537513
Study types: systematic reviews and meta-analyses		
19.	(Systematic Review/ or Meta-Analysis/ or Cochrane Database Syst Rev.ja. or Meta-Analysis as Topic/ or Network Meta-Analysis/ or Technology Assessment, Biomedical/ or Systematic Reviews as Topic/ or ((systematic* adj4 review*) or (systematic* adj4 bibliographic*) or (systematic* adj4 literature) or (comprehensive* adj4 literature) or (comprehensive* adj4 bibliographic*) or (integrative adj4 review) or (integrative adj4 review) or (meta-analy* or metaanaly*) or (information adj3 synthesis) or (data adj3 synthesis) or (data adj3 extract*) or (medline or pubmed or psyclit or cinahl or (psycinfo not psycinfo database) or web of science or scopus or embase)).ab,bt,ti. or (systematic overview* or systemic review* or scoping review or scoping literature review or mapping review or umbrella review* or review of reviews or overview of reviews or meta-review or integrative overview or meta-synthesis or metasynthesis or quantitative review or quantitative synthesis or meta-ethnography or research synthesis or systematic literature search or systematic literature research or evidence-based review or evidence synthesis).bt,ti. or (research overview* or collaborative review* or collaborative overview* or technology assessment* or technology overview* or technology appraisal* or hta or htas or methodological	679016

¹ Cochrane Highly Sensitive Search Strategy for identifying randomized trials in MEDLINE: sensitivity- and precision-maximizing version (2008 revision); Ovid format. The Cochrane Collaboration; 2008. Available from: <https://training.cochrane.org/handbook/current/chapter-04-technical-supplement-searching-and-selecting-studies#section-3-6-1>. with modifications: the following terms are added: clinical trial, phase iii.pt. ; randomised.ab. ; ("Phase 3" or "phase3" or "phase III" or P3 or "PIII").ti,ab,kw.

overview* or methodologic overview* or methodological review* or methodologic review* or quantitative overview*).ab,bt,ti.) not (Editorial/ or Letter/ or Case Reports/)		
Combined sets		
20.	17 and 18	1012
21.	17 and 19	1416
22.	20 or 21	2267
Final result		
23.	limit 22 to dt=20220101-20241230	1581

.ti.= Title; .ab. = Abstract; .kf. = Keyword Heading Word; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; /rh = MeSH term limited to subheading: Rehabilitation; .pt. = Publication Type; * = Truncation (if found at the end of a free text term); **adjn** = Proximity operator retrieving records that contain terms (in any order) within a specified number (n) of words of each other; **dt** = Create Date (Date a reference was added to the database)

Embase via Elsevier 4 March 2024

Title: Post covid

Search terms		
Population		
1.	'coronavirus disease 2019'/exp/dm_rh	436
2.	'coronavirus infection'/dm_rh	59
3.	((covid* OR coronavirus* OR 'corona virus*' OR 'sars cov 2' OR '2019 ncov') NEAR/3 ('after care' OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR 'non specific' OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*)):ti,kw	18,187
4.	((covid* OR coronavirus* OR 'corona virus*' OR 'sars cov 2' OR '2019 ncov') NEAR/5 ('after care' OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR longterm* OR 'non specific' OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*) NEAR/5 (anxiet* OR arrhythmia* OR arrhythmia* OR asthma* OR brain OR breath* OR cardiac* OR cognit* OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR gustat* OR heart* OR insomnia OR kidney* OR lung* OR nausea OR neuro* OR olfact* OR pain OR palpitation* OR 'postural orthostatic tachycardia syndrome' OR pots OR pneumoni* OR pulmonary OR respirat* OR sleep* OR smell* OR spinning OR symptom* OR tast* OR vertigo*)):ab	10,192
5.	'long covid'/de	7,005
6.	postcovid*:ti,ab,kw	10,413
7.	#1 OR #2 OR #3 OR #4 OR #5 OR #6	28,225
8.	'coronavirus disease 2019'/exp	385,987
9.	'coronavirus infection'/de	13,004
10.	covid*:ti,ab,kw OR coronavirus*:ti,ab,kw OR 'corona virus*':ti,ab,kw OR 'sars cov 2':ti,ab,kw OR '2019 ncov':ti,ab,kw	476,370
11.	#8 OR #9 OR #10	510,280
12.	(persist* NEAR/5 symptom*):ti,ab,kw	36,930
13.	'long haul*':ti,ab,kw OR 'post acute':ti,ab,kw OR 'post viral':ti,ab,kw OR 'post virus':ti,ab,kw OR sequela*:ti,ab,kw OR sequelae*:ti,ab,kw	126,256
14.	#12 OR #13	161,493
15.	#11 AND #14	10,094
16.	('long covid*' OR 'post covid*'):ab	12,790
17.	#7 OR #15 OR #16	33,028
Study types: randomised controlled trials ²		
18.	('randomized controlled trial'/exp OR 'controlled clinical trial'/de OR random*:ti,ab,tt OR 'randomization'/de OR 'intermethod comparison'/de OR placebo:ti,ab,tt OR compare:ti,tt OR compared:ti,tt OR comparison:ti,tt OR ((evaluated:ab OR evaluate:ab OR evaluating:ab OR assessed:ab OR assess:ab) AND (compare:ab OR compared:ab OR comparing:ab OR comparison:ab)) OR ((open NEXT/1 label):ti,ab,tt) OR (((double OR single OR doubly OR singly) NEXT/1 (blind OR blinded OR blindly)):ti,ab,tt) OR 'double blind procedure'/de OR ((parallel NEXT/1 group*):ti,ab,tt) OR crossover:ti,ab,tt OR 'cross over':ti,ab,tt OR (((assign* OR match OR matched OR allocation) NEAR/6 (alternate OR group OR groups OR intervention OR interventions OR patient OR patients OR subject OR subjects OR participant OR participants)):ti,ab,tt) OR assigned:ti,ab,tt OR allocated:ti,ab,tt OR ((controlled NEAR/8 (study OR design OR trial)):ti,ab,tt) OR volunteer:ti,ab,tt OR volunteers:ti,ab,tt OR 'human experiment'/de OR trial:ti,tt) NOT (((random* NEXT/1 samp* NEAR/8 ('cross section*' OR questionnaire* OR survey OR surveys OR database OR databases)):ti,ab,tt) NOT ('comparative study'/de OR 'controlled study'/de OR 'randomised controlled':ti,ab,tt OR 'randomized controlled':ti,ab,tt OR 'randomly assigned':ti,ab,tt) OR ('cross-	5,774,661

² Glanville J, Foxlee R, Wisniewski S, Noel-Storr A, Edwards M, Dooley G. Translating the Cochrane EMBASE RCT filter from the Ovid interface to Embase.com: a case study. Health Info Libr J. 2019 Sep;36(3):264-277. doi: 10.1111/hir.12269. Epub 2019 Jul 22. Erratum in: Health Info Libr J. 2020 Dec;37(4):351.

sectional study' NOT ('randomized controlled trial'/exp OR 'controlled clinical trial'/de OR 'controlled study'/de OR 'randomised controlled':ti,ab,tt OR 'randomized controlled':ti,ab,tt OR 'control group':ti,ab,tt OR 'control groups':ti,ab,tt)) OR ('case control*':ti,ab,tt AND random*':ti,ab,tt NOT ('randomised controlled':ti,ab,tt OR 'randomized controlled':ti,ab,tt)) OR ('systematic review':ti,tt NOT (trial:ti,tt OR study:ti,tt)) OR (nonrandom*':ti,ab,tt NOT random*':ti,ab,tt) OR 'random field*':ti,ab,tt OR (('random cluster' NEAR/4 sampl*):ti,ab,tt) OR (review:ab AND review:it NOT trial:ti,tt) OR ('we searched':ab AND (review:ti,tt OR review:it)) OR 'update review':ab OR ((databases NEAR/5 searched):ab) OR ((rat:ti,tt OR rats:ti,tt OR mouse:ti,tt OR mice:ti,tt OR swine:ti,tt OR porcine:ti,tt OR murine:ti,tt OR sheep:ti,tt OR lambs:ti,tt OR pigs:ti,tt OR piglets:ti,tt OR rabbit:ti,tt OR rabbits:ti,tt OR cat:ti,tt OR cats:ti,tt OR dog:ti,tt OR dogs:ti,tt OR cattle:ti,tt OR bovine:ti,tt OR monkey:ti,tt OR monkeys:ti,tt OR trout:ti,tt OR marmoset*':ti,tt) AND 'animal experiment'/de) OR ('animal experiment'/de NOT ('human experiment'/de OR 'human'/de)))

Study types: systematic reviews and meta-analyses

- | | | |
|-----|--|---------|
| 19. | ('systematic review'/de OR 'meta analysis'/de OR [cochrane review]/lim OR 'biomedical technology assessment'/de OR ((systematic* NEAR/4 review*):ti,ab) OR ((systematic* NEAR/4 bibliographic*):ti,ab) OR ((systematic* NEAR/4 literature):ti,ab) OR ((comprehensive* NEAR/4 literature):ti,ab) OR ((comprehensive* NEAR/4 bibliographic*):ti,ab) OR ((integrative NEAR/4 review):ti,ab) OR 'meta analy*':ti,ab OR metaanaly*':ti,ab OR ((information NEAR/3 synthesis):ti,ab) OR ((data NEAR/3 synthesis):ti,ab) OR ((data NEAR/3 extract*):ti,ab) OR medline:ti,ab OR pubmed:ti,ab OR psyclit:ti,ab OR cinahl:ti,ab OR (psycinfo:ti,ab NOT 'psycinfo database':ti,ab) OR 'web of science':ti,ab OR scopus:ti,ab OR embase:ti,ab OR 'systematic overview*':ti OR 'systemic review*':ti OR 'scoping review':ti OR 'scoping literature review':ti OR 'mapping review':ti OR 'umbrella review*':ti OR 'review of reviews':ti OR 'overview of reviews':ti OR 'meta review':ti OR 'integrative overview':ti OR 'meta synthesis':ti OR metasynthesis:ti OR 'quantitative review':ti OR 'quantitative synthesis':ti OR 'meta ethnography':ti OR 'research synthesis':ti OR 'systematic literature search':ti OR 'systematic literature research':ti OR 'evidence-based review':ti OR 'evidence synthesis':ti OR 'research overview*':ti,ab OR 'collaborative review*':ti,ab OR 'collaborative overview*':ti,ab OR 'technology assessment*':ti,ab OR 'technology overview*':ti,ab OR 'technology appraisal*':ti,ab OR hta:ti,ab OR htas:ti,ab OR 'methodological overview*':ti,ab OR 'methodologic overview*':ti,ab OR 'methodological review*':ti,ab OR 'methodologic review*':ti,ab OR 'quantitative overview*':ti,ab) NOT ('case report'/de OR 'editorial'/it OR 'letter'/it OR 'note'/it) | 923,967 |
|-----|--|---------|

Combined sets

- | | | |
|-----|---|-------|
| 20. | <i>#17 AND #18</i> | 5,528 |
| 21. | <i>#17 AND #19</i> | 1,942 |
| 22. | <i>#20 OR #21</i> | 7,284 |
| 23. | <i>(#20 OR #21) AND [01-01-2022]/sd NOT [31-12-2023]/sd</i> | 5,930 |

Final results

- | | | |
|-----|---|--------------|
| 24. | #23 NOT 'conference abstract'/it | 4,219 |
|-----|---|--------------|
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/de = Term from the EMTREE controlled vocabulary; **/exp** = Term from the EMTREE controlled vocabulary including terms found below in the EMTREE hierarchy; **:ti** = Article title; **:ab** = Abstract; **:kw** = Author keywords; ***** = Truncation; **' '** = Quotation marks, searches for an exact phrase; **NEAR/n** = Proximity operator retrieving records that contain terms (in any order) within a specified number (n) of words of each other; **/dm_rh** = Disease subheading: Rehabilitation, **sd** = Date a reference was added to the database

Cinahl via Ebsco 4 March 2024

Title: Post covid

Search terms		
Population		
1.	(MH "COVID-19/RH")	424
2.	(MH "Coronavirus Infections/RH")	0
3.	TI (covid* OR coronavirus* OR "corona virus*" OR "sars cov 2" OR "2019 ncov") N3 ("after care" OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR "non specific" OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*)	5,098
4.	AB (covid* OR coronavirus* OR "corona virus*" OR "sars cov 2" OR "2019 ncov") N5 ("after care" OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR longterm* OR "non specific" OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*) N5 (anxi* OR arrhythmia* OR arrhythmia* OR asthma* OR brain OR breath* OR cardiac* OR cognit* OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR gustat* OR heart* OR insomnia OR kidney* OR lung* OR nausea OR neuro* OR olfact* OR pain OR palpitation* OR "postural orthostatic tachycardia syndrome" OR pots OR pneumoni* OR pulmonary OR respirat* OR sleep* OR smell* OR spinning OR symptom* OR tast* OR vertigo*)	1,599
5.	(MH "Post-Acute COVID-19 Syndrome")	1,225
6.	TX postcovid*	23
7.	<i>S1 OR S2 OR S3 OR S4 OR S5 OR S6</i>	6,815
8.	(MH "COVID-19")	46,491
9.	(MH "Coronavirus Infections")	2,351
10.	TI (covid* OR coronavirus* OR "corona virus*" OR "sars cov 2" OR "2019 ncov") OR AB (covid* OR coronavirus* OR "sars cov 2" OR "2019 ncov")	129,443
11.	<i>S8 OR S9 OR S10</i>	138,159
12.	TI (persist* N5 symptom*) OR AB (persist* N5 symptom*)	6,712
13.	TI ("long haul*" OR "post acute" OR "post viral" OR "post virus" OR sequela* OR sequelae*) OR AB ("long haul*" OR "post acute" OR "post viral" OR "post virus" OR sequela* OR sequelae*)	21,097
14.	<i>S12 OR S13</i>	27,583
15.	<i>S11 AND S14</i>	1,604
16.	AB "long covid*" OR "post covid"	1,723
17.	<i>S7 OR S15 OR S16</i>	7,822
Study types: randomised controlled trials³		
18.	MH "Randomized Controlled Trials+" OR MH "Double-Blind Studies" OR MH "Single-Blind Studies" OR MH "Random Assignment" OR MH "Pretest-Posttest Design+" OR MH "Cluster Sample" OR MH "Sample Size" OR MH "Crossover Design" OR MH "Comparative Studies" OR MH "Placebos" OR PT (Randomized Controlled Trial) OR TI (randomised OR randomized) OR AB (random*) OR TI (trial) OR AB (assigned OR allocated OR control) OR AB (control W5 group) OR AB (cluster W3 rct)	1,363,807
Study types: systematic reviews and meta-analyses		
19.	((((MH "Systematic Review" OR ZT "systematic review" OR MH "Meta Analysis" OR ZT "meta analysis" OR (JN "Cochrane Database of Systematic Reviews"))) OR (TI (systematic* N3 review*)) OR (AB (systematic* N3 review*)) OR (TI (systematic* N3 bibliographic*)) OR (AB (systematic* N3 bibliographic*)) OR (TI (systematic* N3 literature)) OR (AB (systematic* N3 literature)) OR (TI (comprehensive* N3 literature)) OR (AB (comprehensive* N3 literature)) OR (TI (comprehensive* N3 bibliographic*)) OR (AB (comprehensive* N3 bibliographic*)) OR (TI (integrative N3 review)) OR (AB (integrative N3 review)) OR (TI (meta-analy* OR metaanaly*)) OR (AB (meta-analy* OR metaanaly*)) OR (TI (information N2 synthesis)) OR (TI (data N2 synthesis)) OR (AB (information N2 synthesis)) OR (AB (data N2 synthesis)) OR (TI (data N2 extract*)) OR (AB (data N2 extract*)) OR (TI	304,893

³ The Cochrane CINAHL Plus filter: Glanville J, Dooley G, Wisniewski S, Foxlee R, Noel-Storr A. Development of a search filter to identify reports of controlled clinical trials within CINAHL Plus. Health Info Libr J. 2019;36(1):73-90. Available from: <https://doi.org/10.1111/hir.12251>.

(medline OR pubmed OR psyclit OR cinahl OR (psycinfo not "psycinfo database") OR "web of science" OR scopus OR embase)) OR (AB (medline OR pubmed OR psyclit OR cinahl OR (psycinfo not "psycinfo database") OR "web of science" OR scopus OR embase)) OR TI ("Systematic overview*" OR "systemic review*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "Umbrella review*" OR ("review of reviews" OR "overview of reviews") OR meta-review OR ("integrative overview" OR meta-synthesis OR metasynthesis OR "quantitative review" OR "quantitative synthesis" OR meta-ethnography OR "research synthesis") OR "Systematic literature search" OR "Systematic literature research" OR "evidence-based review" OR "evidence synthesis") OR TI ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR hta OR htas OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*") OR AB ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR hta OR htas OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*")) NOT (MH "Case Studies" OR ZT "Commentary" OR ZT "Editorial" OR ZT "Letter"))

Combined sets		
20.	<i>S17 AND S18</i>	<i>1,115</i>
21.	<i>S17 AND S19</i>	<i>382</i>
22.	<i>S20 OR S21</i>	<i>1,387</i>
Final result		
23.	(S20 OR S21) AND EM 202201-	691

TI = Title; **AB** = Abstract; **TX** = All Text; **MH**= Exact Subject Heading from CINAHL Subject Headings; * = Truncation; " " = Quotation marks, searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear; **/RH** = Subheading: Rehabilitation, **EM** = Entry Date (Date a reference was added to the database)

PsycINFO via Ebsco 4 March 2024

Title: Post covid

Search terms	
Population	
1. TI ((covid* OR coronavirus* OR "corona virus*" OR "sars cov 2" OR "2019 ncov") N3 ("after care" OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR "non specific" OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*)) OR SU ((covid* OR coronavirus* OR "sars cov 2" OR "2019 ncov") N3 ("after care" OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR "non specific" OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*))	1,283
2. DE "Post-COVID-19 Conditions"	183
3. TX postcovid*	11
4. S1 OR S2 OR S3	1,305
5. DE "COVID-19"	34,108
6. TI (covid* OR coronavirus* OR "corona virus*" OR "sars cov 2" OR "2019 ncov") OR AB (covid* OR coronavirus* OR "sars cov 2" OR "2019 ncov")	44,300
7. S5 OR S6	45,156
8. TI (persist* N5 symptom*) OR AB (persist* N5 symptom*)	5,607
9. TI ("long haul*" OR "post acute" OR "post viral" OR "post virus" OR sequela* OR sequelae*) OR AB ("long haul*" OR "post acute" OR "post viral" OR "post virus" OR sequela* OR sequelae*)	12,763
10. S8 OR S9	18,192
11. S7 AND S10	600
12. AB "long covid*" OR "post covid*"	714
13. S4 OR S11 OR S12	1,965
Study types: randomised controlled trials	
14. TX((randomi?ed) N3 (study OR trial OR design OR method* OR test* OR assessment)) OR TX((random*) N3 (assign* or alloca*)) OR TX((singl* OR doubl* OR tripl* OR trebl*) N3 (blind* OR dumm* OR mask*)) OR TX(clinical W2 trial*) OR TX((singl* OR doubl* OR treb* OR tripl*) W2 (blind* OR mask*)) OR TX(placebo*) OR TX(randomly allocated) OR TX(allocated N2 random*) OR AB(randomi?ed N6 n=) OR TI(controlled W3 trial*) OR AB(controlled W3 trial*)	222,579
Study types: systematic reviews and meta-analyses	
15. (((DE "Meta Analysis" OR DE "Systematic Review" OR KW "health technology assessment" OR KW "Meta-analysis" OR KW "Systematic review" OR MA "Meta-Analysis" OR MA "Systematic Review" OR MA "Technology Assessment, Biomedical" OR MR "Meta Analysis" OR MR "Systematic Review") OR (TI (systematic* N3 review*)) OR (AB (systematic* N3 review*)) OR (TI (systematic* N3 bibliographic*)) OR (AB (systematic* N3 bibliographic*)) OR (TI (systematic* N3 literature)) OR (AB (systematic* N3 literature)) OR (TI (comprehensive* N3 literature)) OR (AB (comprehensive* N3 literature)) OR (TI (comprehensive* N3 bibliographic*)) OR (AB (comprehensive* N3 bibliographic*)) OR (TI (integrative N3 review)) OR (AB (integrative N3 review)) OR (TI (meta-analy* OR metaanaly*)) OR (AB (meta-analy* OR metaanaly*)) OR (TI (information N2 synthesis)) OR (TI (data N2 synthesis)) OR (AB (information N2 synthesis)) OR (AB (data N2 synthesis)) OR (TI (data N2 extract*)) OR (AB (data N2 extract*)) OR (TI (medline OR pubmed OR psyclit OR cinahl OR (psycinfo not "psycinfo database") OR "web of science" OR scopus OR embase)) OR (AB (medline OR pubmed OR psyclit OR cinahl OR (psycinfo not "psycinfo database") OR "web of science" OR scopus OR embase)) OR TI ("Systematic overview*" OR "systemic review*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "Umbrella review*" OR ("review of reviews" OR "overview of reviews") OR meta-review OR ("integrative overview" OR meta-synthesis OR metasynthesis OR "quantitative review" OR "quantitative synthesis" OR meta-ethnography OR "research synthesis") OR "Systematic literature search" OR "Systematic literature research" OR "evidence-based review" OR "evidence synthesis") OR TI ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR hta OR htas OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative	129,931

overview*") OR AB ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR hta OR htas OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*")) NOT (DE "Case Report"))

Combined sets		
16.	<i>S13 AND S14</i>	<i>81</i>
17.	<i>S13 AND S15</i>	<i>109</i>
18.	<i>S16 OR S17</i>	<i>183</i>
19.	<i>RD 20220101-20241230</i>	<i>415,402</i>
Final result		
20.	<i>S18 AND S19</i>	<i>156</i>

TI = Title; **AB** = Abstract; **TX** = All Text; **SU** = Subjects; **DE** = Subjects [exact]; * = Truncation; " " = Quotation marks, searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear, **RD** = Release Date (Date a reference was added to the database)

Cochrane Library via Wiley 4 March 2024

Title: Post covid

Search terms		
Population		
1.	((covid* OR coronavirus* OR (corona NEXT/1 virus*) OR "sars cov 2" OR "2019 ncov") NEAR/3 ("after care" OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR "non specific" OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*)):ti,kw	1246
2.	((covid* OR coronavirus* OR (corona NEXT/1 virus*) OR "sars cov 2" OR "2019 ncov") NEAR/5 ("after care" OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR longterm* OR "non specific" OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*) NEAR/5 (anxiet* OR arrhythmia* OR arrhythmia* OR asthma* OR brain OR breath* OR cardiac* OR cognit* OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR gustat* OR heart* OR insomnia OR kidney* OR lung* OR nausea OR neuro* OR olfact* OR pain OR palpitation* OR "postural orthostatic tachycardia syndrome" OR pots OR pneumoni* OR pulmonary OR respirat* OR sleep* OR smell* OR spinning OR symptom* OR tast* OR vertigo*)):ab	817
3.	postcovid*:ti,ab,kw	523
4.	#1 OR #2 OR #3	1648
5.	(covid* OR coronavirus* OR (corona NEXT/1 virus*) OR "sars cov 2" OR "2019 ncov"):ti,ab,kw	20959
6.	(persist* NEAR/5 symptom*):ti,ab,kw	3709
7.	((long NEXT/1 haul*) OR "post acute" OR "post viral" OR "post virus" OR sequela* OR sequelae*):ti,ab,kw	6310
8.	#6 OR #7	9910
9.	#5 AND #8	678
10.	((long NEXT/1 covid*) OR (post NEXT/1 covid*)):ab	810
Final result		
11.	#4 OR #9 OR #10 with Publication Year from 2022 to 2024, in Trials	1196
12.	#4 OR #9 OR #10 with Cochrane Library publication date from Jan 2022 to Dec 2024, in Cochrane Reviews and Cochrane Protocols	7

Search lines 11 and 12 forms the list of abstracts.

:au = Author; :ti = Title; :ab = Abstract; :kw = Keyword; * = Truncation; " " = Citation Marks; searches for an exact phrase; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **Trials** = Cochrane Central Register of Controlled Trials, "trials"; ? = replaces one letter; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified

WHO COVID-19: Global literature on coronavirus disease 4 March 2024

<https://search.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/>

Title: Post covid

Search terms		
Population		
1.	Title:("after care" OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR "non specific" OR nonspecific OR permanent OR persist* OR post* OR prolong* OR rehab* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR telerehab*)	60.430
2.	Title, abstract, subject:("long covid" OR "long haul*" OR "persistent symptom*" OR "post acute" OR "post covid*" OR "post viral" OR "post virus" OR sequela* OR sequelae*)	50.317
3.	#1 OR #2	91.513
Final result		
4.	#1 OR #2	583
Limited to:		
Type of study – Randomized controlled trials, Systematic review/Meta analysis		
Year range: 2022-2024		

* = Truncation; " " = Quotation marks, searches for an exact phrase

Databases included: Scopus, Web of Science, ProQuest Central, ScienceDirect, WHO COVID, WHOLIS, MDPI, LILACS (Americas) , ELSEVIER, GIM, SSRN, Academic Search Complete, Wiley, Lanzhou University/CNKI, CAB Abstracts, Sage, PMC, EuropePMC, WHOIRIS, SciFinder, Taylor & Francis, NBER, NTIS, Transportation Research Board, TRIP Database, Homeland Security Digital Library, International HTA Database, National Technical Information Service, Africa Wide Information, Oxford Academic, Russian Science Citation Index, Quotation Index, Airiti Library, Centers for Disease Control and Prevention, Social Science Open Access Repository, BioMed Central, PAHOIRIS, Indonesian Research, CiNii Articles, WPRIM (Western Pacific), China CDC Weekly, Korean Science Index, National Academies Press, A9H, ACS, AIM (Africa), BRISA, CAplus, IBECS, J-STAGE, JAMA Network, JMIR, Kare, KoreaMed, Nepal Journals Online, Springer and Sage.

Databases excluded: Medline, ICTRP, medRxiv, Embase, PubMed, bioRxiv, APA Psycinfo, Cinahl and ChemRxiv.

International HTA Database 4 March 2024

Title: Post covid

Search terms		
Population		
1.	"Post-Acute COVID-19 Syndrome"[mh]	8
2.	((covid or coronavirus or "corona virus" or "sars cov 2" or "2019 ncov") AND ("after care" or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or "non specific" or nonspecific or permanent or persist* or post* or prolong* or rehab* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or telerehab*)) [Title]	20
3.	(postcovid)[Title]	0
4.	#3 OR #2 OR #1	22
Final result		
5.	#3 OR #2 OR #1	15
Years: 2022-2024		

The final search result, usually found at the end of the documentation, forms the list of abstracts.

L-OVE for COVID-19 4 March 2024

<https://app.iloveevidence.com/topics>

Title: Post covid

Search terms

Search filtered by

1.	People with post-COVID-19 conditions - all types of questions	411
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Broad synthesis: 47

Systematic reviews: 225

RCTs reporting data: 139

The final search result, usually found at the end of the documentation, forms the list of abstracts.

Scopus via Elsevier (citation search) 4 March 2024

Title: Post covid

Search terms	Items found
Cited articles	
EID(2-s2.0-85135829219 OR 2-s2.0-85135414196 OR 2-s2.0-85145286056 OR 2-s2.0-85135100067 OR 2-s2.0-85119064059 OR 2-s2.0-85108537804 OR 2-s2.0-85147652979 OR 2-s2.0-85142477872 OR 2-s2.0-85130994694 OR 2-s2.0-85109471000 OR 2-s2.0-85153880978 OR 2-s2.0-85141458201 OR 2-s2.0-85137049769 OR 2-s2.0-85159767345 OR 2-s2.0-85151373856 OR 2-s2.0-85145155919 OR 2-s2.0-85138612514 OR 2-s2.0-85152300311 OR 2-s2.0-85172913042 OR 2-s2.0-85161919845 OR 2-s2.0-85162967316 OR 2-s2.0-85111373250 OR 2-s2.0-85173583401 OR 2-s2.0-85128168075 OR 2-s2.0-85163764067 OR 2-s2.0-85130028715 OR 2-s2.0-85160084638 OR 2-s2.0-85144500875 OR 2-s2.0-85133788534 OR 2-s2.0-85163329519 OR 2-s2.0-85147225801 OR 2-s2.0-85142037105 OR 2-s2.0-85149668980 OR 2-s2.0-85143526613 OR 2-s2.0-85144982570 OR 2-s2.0-85133946400)	36
Citing articles	
2. #1 View cited by	459
3. #1 View cited by	262

Refine search:

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(INDEXTERMS ( "clinical trials" OR "clinical trials as a topic" OR "randomized controlled trial" OR "Randomized Controlled Trials as Topic" OR "controlled clinical trial" OR "Controlled Clinical Trials" OR "random allocation" OR "Double-Blind Method" OR "Single-Blind Method" OR "Cross-Over Studies" OR "Placebos" OR "multicenter study" OR "double blind procedure" OR "single blind procedure" OR "crossover procedure" OR "clinical trial" OR "controlled study" OR "randomization" OR "placebo" ) OR TITLE-ABS-KEY ( "clinical trials" OR "randomized controlled trial" OR "randomized controlled trials" OR "controlled clinical trial" OR "controlled clinical trials" OR "random allocation" OR "randomly allocated" OR "allocated randomly" OR "Double-Blind Method" OR "single-blind method" OR "cross-over studies" OR placebo* OR "cross-over trial" OR "single blind" OR "double blind" OR "factorial design" OR "factorial trial" ) OR TITLE ( trial* OR rct OR randomised* OR randomized* )) OR ((INDEXTERMS ( "systematic review" OR "meta analysis" OR "biomedical technology assessment" OR "network meta-analysis" OR "technology assessment, biomedical" OR "systematic reviews as topic" ) ) OR ( KEY ( "systematic review" OR "meta analysis" OR "health technology assessment" ) ) OR ( TITLE-ABS ( ( systematic* W/3 review* ) OR ( systematic* W/3 bibliographic* ) OR ( systematic* W/3 literature ) OR ( comprehensive* W/3 literature ) OR ( comprehensive* W/3 bibliographic* ) OR ( integrative W/3 review ) OR meta-analy* OR metaanaly* OR ( information W/2 synthesis ) OR ( data W/2 synthesis ) OR ( data W/2 extract* ) OR medline OR pubmed OR psyclit OR cinahl OR psycinfo OR "web of science" OR scopus OR embase ) OR ( TITLE ( "systematic overview*" OR "systemic review*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "umbrella review*" OR ( "review of reviews" OR "overview of reviews" ) ) OR meta-review OR ( "integrative overview" OR meta-synthesis OR metasynthesis OR "quantitative review" OR "quantitative synthesis" OR meta-ethnography OR "research synthesis" ) OR "Systematic literature search" OR "Systematic literature research" OR "evidence-based review" OR "evidence synthesis" ) ) OR ( TITLE-ABS ( "research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR hta OR hta OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*" ) ) AND ( EXCLUDE ( DOCTYPE , "le" ) OR EXCLUDE ( DOCTYPE , "ed" ) ) )
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The final search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords; **ALL** = All fields; **DOI** = Digital Object Identifier; **EID** = Document identifier in Scopus; **PMID** = PubMed Identifier; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in

any order.; * = Truncation; " " = Citation Marks; searches for a phrase; ? = replaces one letter; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review

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4 March 2023

Webpages for the following organizations have been searched:	Hits:
Agency for Healthcare Research and Quality (AHRQ) - https://www.ahrq.gov/	0
Canadian Agency for Drugs and Technologies in Health (CADTH) - https://www.cadth.ca/	10
Evidence for Policy and Practice Information Centre (EPPI Centre) - https://eppi.ioe.ac.uk/cms/	2
Norwegian Institute of Public Health (NIPH) - https://www.fhi.no/en/	3
National Institute for Health and Excellence (NICE) - https://www.nice.org.uk/	1
Pan American Health Organization - https://www.paho.org/en	1
World Health Organization (WHO) - https://www.who.int/	2