



## Bilaga för rapport

1 (64)

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 1 Litteratursökning

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## Postcovid

MEDLINE(R) ALL via OvidSP 26 June 2023

Title: Post covid

Search terms		
<b>Population</b>		
1.	COVID-19/rh	211
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.	12257
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.	6106
5.	Post-Acute COVID-19 Syndrome/	2156
6.	postcovid*.ti,ab,kf.	57
7.	or/1-6	16150
8.	COVID-19/	229285
9.	Coronavirus Infections/	45900
10.	(covid* or coronavirus* or corona virus* or sars cov 2 or 2019 ncov).ti,ab,kf.	373599
11.	or/8-10	382235
12.	(persist* adj5 symptom*).ti,ab,kf.	21687
13.	(long haul* or post acute or post viral or post virus or sequela* or sequelae*).ti,ab,kf.	89442
14.	or/12-13	110153
15.	11 and 14	5973
16.	(long covid* or post covid*).ab.	6910
17.	7 or 15 or 16	20838
<b>Study types: randomised controlled trials<sup>1</sup></b>		
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.)	1493921
<b>Study types: systematic reviews and meta-analyses</b>		
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	634739

<sup>1</sup> 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.

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 overview\* or methodologic overview\* or methodological review\* or methodologic review\* or quantitative overview\*).ab,bt,ti.) not (Editorial/ or Letter/ or Case Reports/)

<b>Combined sets</b>		
20.	17 and 18	804
21.	17 and 19	1151
22.	20 or 21	1824
<b>Final result</b>		
<b>23.</b>	<b>limit 22 to dt=20220101-20231230</b>	<b>1126</b>

.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 26 June 2023

Title: Post covid

Search terms		
Population		
1.	'coronavirus disease 2019'/exp/dm_rh	360
	'coronavirus infection'/dm_rh	59
	((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	14,457
	((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 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	7,980
	'long covid'/de	4,678
	postcovid*:ti,ab,kw	7,783
	#1 OR #2 OR #3 OR #4 OR #5 OR #6	22,387
	'coronavirus disease 2019'/exp	328,986
	'coronavirus infection'/de	12,884
	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	417,401
	#8 OR #9 OR #10	445,777
	(persist* NEAR/5 symptom*):ti,ab,kw	34,515
	'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	120,709
	#12 OR #13	153,803
	#11 AND #14	7,950
	('long covid*' OR 'post covid*'):ab	9,280
	#7 OR #15 OR #16	26,332
<b>Study types: randomised controlled trials<sup>2</sup></b>		
	('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 sampi* 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-sectional study' NOT ('randomized controlled trial'/exp OR 'controlled clinical trial'/de OR	5,539,710

<sup>2</sup> 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.

'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)))

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**Study types: systematic reviews and meta-analyses**

('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)

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**Combined sets**

#17 AND #18	4,196
#17 AND #19	1,511
#20 OR #21	5,569
(#20 OR #21) AND [01-01-2022]/sd NOT [31-12-2023]/sd	4,201

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**Final results**

#23 NOT 'conference abstract'/it	3,019
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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 26 June 2023

Title: Post covid

Search terms	
Population	
1. (MH "COVID-19/RH")	374
(MH "Coronavirus Infections/RH")	0
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*)	4,224
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*)	1,500
(MH "Post-Acute COVID-19 Syndrome")	799
TX postcovid*	17
S1 OR S2 OR S3 OR S4 OR S5 OR S6	5,700
(MH "COVID-19")	41,729
(MH "Coronavirus Infections")	2,334
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")	121,988
S8 OR S9 OR S10	128,228
TI (persist* N5 symptom*) OR AB (persist* N5 symptom*)	6,626
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*)	20,803
S12 OR S13	27,210
S11 AND S14	1,443
AB "long covid*" OR "post covid*"	1,525
S7 OR S15 OR S16	6,661
<b>Study types: randomised controlled trials<sup>3</sup></b>	
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)	1,335,925
<b>Study types: systematic reviews and meta-analyses</b>	
((((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 (medline OR pubmed OR psyclit OR cinahl OR (psycinfo not "psycinfo database")) OR "web of	286,690

<sup>3</sup> 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>.

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"))

<b>Combined sets</b>	
<i>S17 AND S18</i>	<i>884</i>
<i>S17 AND S19</i>	<i>308</i>
<i>S20 OR S21</i>	<i>1,103</i>
<b>Final result</b>	
<b>(S20 OR S21) AND EM 202201-</b>	<b>519</b>

**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)

## PsyclINFO via Ebsco 26 June 2023

## Title: Post covid

Search terms	
<b>Population</b>	
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*))	875
2. DE "Post-COVID-19 Conditions"	4
TX postcovid*	9
S1 OR S2 OR S3	883
DE "COVID-19"	23,770
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")	33,170
S5 OR S6	33,817
TI (persist* N5 symptom*) OR AB (persist* N5 symptom*)	5,302
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*)	12,310
S8 OR S9	17,457
S7 AND S10	428
AB "long covid*" OR "post covid*"	447
S4 OR S11 OR S12	1,365
<b>Study types: randomised controlled trials</b>	
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*)	213,718
<b>Study types: systematic reviews and meta-analyses</b>	
((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 overview*") OR AB ("research overview*" OR "collaborative review*" OR "collaborative overview*")	120,255



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"))

<b>Combined sets</b>	
<i>S13 AND S14</i>	<i>54</i>
<i>S13 AND S15</i>	<i>69</i>
<i>S16 OR S17</i>	<i>118</i>
<i>RD 20220101-20231230</i>	<i>275,474</i>
<b>Final result</b>	
<b>S18 AND S19</b>	<b>91</b>

**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 26 June 2023

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	896
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	605
3.	postcovid*:ti,ab,kw	354
4.	#1 OR #2 OR #3	1222
5.	(covid* OR coronavirus* OR (corona NEXT/1 virus*) OR "sars cov 2" OR "2019 ncov"):ti,ab,kw	17274
6.	(persist* NEAR/5 symptom*):ti,ab,kw	3436
7.	((long NEXT/1 haul*) OR "post acute" OR "post viral" OR "post virus" OR sequela* OR sequelae*):ti,ab,kw	5789
8.	#6 OR #7	9158
9.	#5 AND #8	443
10.	((long NEXT/1 covid*) OR (post NEXT/1 covid*)):ab	560
Final result		
11.	#4 OR #9 OR #10 with Publication Year from 2022 to 2023, in Trials	756
12.	#4 OR #9 OR #10 with Cochrane Library publication date from Jan 2022 to Dec 2023, in Cochrane Reviews and Cochrane Protocols	6

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 26 June 2023**<https://search.bvsalud.org/global-literature-on-novel-coronavirus-2019-ncov/>**Title: Post covid**

Search terms		
<b>Population</b>		
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*)	59.750
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*)	43.600
3.	#1 OR #2	85.481
<b>Final result</b>		
4.	#1 OR #2	525
<b>Limited to:</b>		
<b>Type of study – Randomized controlled trials, Systematic review/Meta analysis</b>		
<b>Year range: 2022-2024</b>		

\* = 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 26 June 2023

## Title: Post covid

Search terms		
<b>Population</b>		
1.	"Post-Acute COVID-19 Syndrome"[mh]	2
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]	16
3.	(postcovid)[Title]	0
4.	#3 OR #2 OR #1	16
<b>Final result</b>		
5.	#3 OR #2 OR #1	10
<b>Years: 2022-2023</b>		

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

**L-OVE for COVID-19 26 June 2023****Title: Post covid****Search terms****Search filtered by**

- 
- |    |   |     |
|----|---|-----|
| 1. | People with post-COVID-19 conditions - all types of questions | 281 |
|----|---|-----|

Broad synthesis: 40  
Systematic reviews: 156  
RCTs reporting data: 85

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

**26 June 2023**

<b>Webpages for the following organizations have been searched:</b>	Hits:
Agency for Healthcare Research and Quality (AHRQ) - <a href="https://www.ahrq.gov/">https://www.ahrq.gov/</a>	0
Canadian Agency for Drugs and Technologies in Health (CADTH) - <a href="https://www.cadth.ca/">https://www.cadth.ca/</a>	8
Norwegian Institute of Public Health (NIPH) - <a href="https://www.fhi.no/en/">https://www.fhi.no/en/</a>	2
National Institute for Health and Excellence (NICE) - <a href="https://www.nice.org.uk/">https://www.nice.org.uk/</a>	1
World Health Organization (WHO) - <a href="https://www.who.int/">https://www.who.int/</a>	1

# ME/CFS

Embase via Elsevier 27 June 2023

Title: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome

Search terms	Items found
<b>Population: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome</b>	
3. 'chronic fatigue syndrome'/de	12,006
4. 'postviral fatigue syndrome'/de	157
5. 'cfs/me':ti,ab,kw OR 'chronic fatigue and immune dysfunction syndrome':ti,ab,kw OR 'chronic fatigue disorder*':ti,ab,kw OR 'chronic fatigue syndrom*':ti,ab,kw OR 'myalgic encephal*':ti,ab,kw OR 'postviral fatigue':ti,ab,kw OR 'post-viral fatigue':ti,ab,kw OR 'prolonged fatigue':ti,ab,kw OR 'syndrom* of chronic fatigue':ti,ab,kw OR 'systemic exertion intolerance disease*':ti,ab,kw OR 'me/cfs':ti,ab,kw	8,968
<b>#1 OR #2 OR #3</b>	<b>13,424</b>
<b>Study types: randomised controlled trials<sup>4</sup></b>	
('randomized controlled trial'/de 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 OR compared:ti,tt OR comparison:ti,tt ((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 sampl* 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-sectional study' NOT ('randomized controlled trial'/de OR 'controlled clinical study'/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)))	5,541,210
<b>Study types: systematic reviews and meta-analyses</b>	
('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	858,363

<sup>4</sup> 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.

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 metasyntesis: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)

<b>Combined sets</b>	
#4 AND (#5 OR #6)	3,074
#4 AND (#5 OR #6) AND [01-01-2018]/sd NOT [30-12-2023]/sd	1,130
<b>Final result</b>	
#8 NOT 'conference abstract'/it	946

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

**/de** = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy; **/mj** = Major Topic; **:ab** = Abstract; **:au** = Author; **:kw** = Author keyword ; **:ti** = Article Title; **:ti,ab** = Title or abstract; \* = Truncation; ' ' = Citation Marks; searches for an exact phrase; **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; **\$** = replaces one or no letters; **?** = replaces one letter; **sd** = Date a reference was added to the database



## Medline via OvidSP 27 June 2023

## Title: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome

Search terms	Items found
<b>Population: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome</b>	
6. Fatigue Syndrome, Chronic/	6159
("CFS/ME" or "chronic fatigue and immune dysfunction syndrome" or chronic fatigue disorder* or chronic fatigue syndrom* or myalgic encephal* or postviral fatigue or post-viral fatigue or prolonged fatigue or "syndrom* of chronic fatigue" or systemic exertion intolerance disease* or "ME/CFS").ti,ab,kf,bt.	7131
<i>or/1-2</i>	8337
<b>Study types: randomised controlled trials<sup>5</sup></b>	
(randomized controlled trial.pt. OR controlled clinical trial.pt. 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.)	1494283
<b>Study types: systematic reviews and meta-analyses</b>	
(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 overview* or methodologic overview* or methodological review* or methodologic review* or quantitative overview*).ab,bt,ti.) not (Editorial/ or Letter/ or Case Reports/)	635078
<b>Combined sets</b>	
<i>3 and (4 or 5)</i>	1034
<b>Final result</b>	
<b>limit 6 to dt=20180101-20231230</b>	<b>281</b>

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

**.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)

<sup>5</sup> 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.

PsycINFO via EBSCO 27 June 2023

Title: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome

Search terms	Items found
<b>Population: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome</b>	
1. DE "Chronic Fatigue Syndrome"	2,135
TI ( "CFS/ME" OR "chronic fatigue and immune dysfunction syndrome" OR "chronic fatigue disorder*" OR "chronic fatigue syndrom*" OR "myalgic encephal*" OR "postviral fatigue" OR "post-viral fatigue" OR "prolonged fatigue" OR "syndrom* of chronic fatigue" OR "systemic exertion intolerance disease*" OR "ME/CFS" ) OR AB ( "CFS/ME" OR "chronic fatigue and immune dysfunction syndrome" OR "chronic fatigue disorder*" OR "chronic fatigue syndrom*" OR "myalgic encephal*" OR "postviral fatigue" OR "post-viral fatigue" OR "prolonged fatigue" OR "syndrom* of chronic fatigue" OR "systemic exertion intolerance disease*" OR "ME/CFS" ) OR KW ( "CFS/ME" OR "chronic fatigue and immune dysfunction syndrome" OR "chronic fatigue disorder*" OR "chronic fatigue syndrom*" OR "myalgic encephal*" OR "postviral fatigue" OR "post-viral fatigue" OR "prolonged fatigue" OR "syndrom* of chronic fatigue" OR "systemic exertion intolerance disease*" OR "ME/CFS" )	2,637
<i>S1 OR S2</i>	2,780
<b>Study types: randomised controlled trials</b>	
MR "Treatment Outcome" OR MR "Clinical Trial" OR DE "Clinical Trials" OR DE Placebo	71,239
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(placeholder*) 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*)	213,962
<i>S4 OR S5</i>	223,657
<b>Study types: systematic reviews and meta-analyses</b>	
((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 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"))	120,499
<b>Combined sets:</b>	
<i>S3 AND (S6 OR S7)</i>	446

<b>Limits: XX</b>		
	RD 20180101-20231230	967,915
<b>Final result</b>		
	<b>S8 AND S9</b>	<b>86</b>

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

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **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.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them; **RD** = Release Date (Date a reference was added to the database)

## International HTA Database 27 June 2023

## Title: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome

Search terms		
Population: Myalgic Encephalomyelitis/Chronic Fatigue Syndrome		
6.	"Fatigue Syndrome, Chronic"[mh]	24
7.	("CFS/ME" or "chronic fatigue and immune dysfunction syndrome" or "chronic fatigue disorder" or "chronic fatigue syndrome" or "myalgic encephalomyelitis" or "postviral fatigue" or "post-viral fatigue" or "prolonged fatigue" or "syndrome of chronic fatigue" or "systemic exertion intolerance disease" or "ME/CFS")[Title]	22
8.	#2 OR #1	26
Final result		
9.	#2 OR #1	6
Years: 2018-2023		

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

**27 June 2023**

<b>Webpages for the following organizations have been searched from 2018-2023:</b>	Hits:
Agency for Healthcare Research and Quality (AHRQ) - <a href="https://www.ahrq.gov/">https://www.ahrq.gov/</a>	0
Canadian Agency for Drugs and Technologies in Health (CADTH) - <a href="https://www.cadth.ca/">https://www.cadth.ca/</a>	0
Norwegian Institute of Public Health (NIPH) - <a href="https://www.fhi.no/en/">https://www.fhi.no/en/</a>	1
National Institute for Health and Excellence (NICE) - <a href="https://www.nice.org.uk/">https://www.nice.org.uk/</a>	1
World Health Organization (WHO) - <a href="https://www.who.int/">https://www.who.int/</a>	0

# PANS/PANDAS

MEDLINE(R) ALL via OvidSP 24 August 2023

Title: PANS/PANDAS

Search terms		
<b>Population</b>		
2.	Pediatric acute-onset neuropsychiatric syndrome.rs.	50
3.	Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal infections.rs.	74
4.	Autoimmune Diseases/ and (Obsessive-Compulsive Disorder/ or Tic Disorders/ or Tics/)	222
5.	((child* or p?ediatric) adj5 (acute or autoimmun* or auto-immun* or onset or recent) adj5 (neuropsychiatric* or neuro-psychiatric* or obsessive compulsive or OCD or tic or tics)).ti,ab,kf,bt.	738
6.	((poststreptococc* or streptococc*) adj5 (autoimmun* or auto-immun*)).ti,ab,kf,bt.	456
7.	(PANDAS or PANS).ti,ab,kf,bt.	1737
8.	or/1-6	2340
<b>Study types: randomised controlled trials<sup>6</sup></b>		
9.	((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.)	1506082
<b>Study types: systematic reviews and meta-analyses</b>		
10.	(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 (meta-analy* or metaanaly*) or (information adj3 synthesis) or (data adj3 synthesis) or (data adj3 extract*) or (medline or pubmed or psycit 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 overview* or methodologic overview* or methodological review* or methodologic review* or quantitative overview*).ab,bt,ti.) not (Editorial/ or Letter/ or Case Reports/) not (exp animals/ not humans.sh.)	637647
<b>Combined sets</b>		
11.	7 and 8	87
12.	7 and 9	77
<b>Final result</b>		
13.	10 or 11	154

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

**.ab.** = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; **\*** =

<sup>6</sup> 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.

Focus (if found in front of a MeSH-term); \* or \$ = Truncation (if found at the end of a free text term); .mp. = Text, heading word, subject area node, title; " " = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; ? = replaces one or no letters; # = replaces one letter; .rs. = Rare Disease Supplementary Concept; **dt** = Create Date (Date a reference was added to the database)

Embase via Elsevier 24 August 2023

Title: PANS/PANDAS

Search terms	
<b>Population</b>	
14. 'pediatric acute onset neuropsychiatric syndrome'/de OR 'pediatric autoimmune neuropsychiatric disorder associated with streptococcal infection'/de OR 'pediatric autoimmune neuropsychiatric disorders associated with streptococcal infection'/de OR 'pediatric autoimmune neuropsychiatric disorder associated with streptococcus'/de OR 'pediatric autoimmune neuropsychiatric disorders associated with streptococcal infections'/de OR 'pediatric autoimmune neuropsychiatric disorder'/de OR 'pediatric autoimmune neuropsychiatric disorders associated with streptococcus'/de	261
15. 'autoimmune disease'/de AND ('obsessive compulsive disorder'/de OR 'tic'/de)	379
((child* OR p\$ediatric) NEAR/5 (acute OR autoimmun* OR 'auto immun*' OR onset OR recent) NEAR/5 (neuropsychiatric* OR 'neuro psychiatric*' OR 'obsessive compulsive' OR ocd OR tic OR tics)):ti,ab,kw	1,084
((poststreptococc* OR streptococc*) NEAR/5 (autoimmun* OR 'auto immun*')):ti,ab,kw	622
pandas:ti,ab,kw OR pans:ti,ab,kw	2,245
#1 OR #2 OR #3 OR #4 OR #5	3,279
<b>Study types: randomised controlled trials<sup>7</sup></b>	
('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 sampl* 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-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 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)))	5,597,473
<b>Study types: systematic reviews and meta-analyses</b>	
('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	874,161

<sup>7</sup> 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.



'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 metasyntesis: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)

<b>Combined sets</b>	
#6 AND #7	491
#6 AND #8	125
#9 OR #10	594
<b>Final results</b>	
<b>#11 NOT 'conference abstract'/it</b>	<b>431</b>

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

**/de** = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy; **/mj** = Major Topic; **:ab** = Abstract; **:au** = Author; **:kw** = Author keyword ; **:ti** = Article Title; **:ti,ab** = Title or abstract; \* = Truncation; ' ' = Citation Marks; searches for an exact phrase; **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; **\$** = replaces one or no letters; **?** = replaces one letter

Cinahl via Ebsco 24 August 2023

Title: PANS/PANDAS

Search terms	
<b>Population</b>	
16. MH "Autoimmune Diseases" AND (MH "Obsessive-Compulsive Disorder" OR MH "Tic")	93
TI ( (child* OR p#ediatric) N5 (acute OR autoimmun* OR auto-immun* OR onset OR recent) N5 (neuropsychiatric* OR neuro-psychiatric* OR "obsessive compulsive" OR OCD OR tic OR tics) ) OR AB ( (child* OR p#ediatric) N5 (acute OR autoimmun* OR auto-immun* OR onset OR recent) N5 (neuropsychiatric* OR neuro-psychiatric* OR "obsessive compulsive" OR OCD OR tic OR tics) )	293
TI ((poststreptococc* OR streptococc*) N5 (autoimmun* OR auto-immun*)) OR AB ((poststreptococc* OR streptococc*) N5 (autoimmun* OR auto-immun*))	160
TI ( "PANDAS" OR "PANS" ) OR AB ( "PANDAS" OR "PANS" )	378
S1 OR S2 OR S3 OR S4	573
<b>Study types: randomised controlled trials<sup>8</sup></b>	
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)	1,348,275
<b>Study types: systematic reviews and meta-analyses</b>	
((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 (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"))	290,928
<b>Combined sets</b>	
S5 AND S6	121
S5 AND S7	29
<b>Final result</b>	
S8 OR S9	144

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

<sup>8</sup> 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>.

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **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.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

## PsycINFO via Ebsco 24 August 2023

## Title: PANS/PANDAS

Search terms	
<b>Population</b>	
17. DE "Immunologic Disorders" AND (DE "Obsessive Compulsive Disorder" OR DE "Obsessive Compulsive Personality Disorder" OR DE "Tic Disorders" OR DE "Tics")	101
18. TI ( (child* OR p#ediatric) N5 (acute OR autoimmun* OR auto-immun* OR onset OR recent) N5 (neuropsychiatric* OR neuro-psychiatric* OR "obsessive compulsive" OR OCD OR tic OR tics) ) OR AB ( (child* OR p#ediatric) N5 (acute OR autoimmun* OR auto-immun* OR onset OR recent) N5 (neuropsychiatric* OR neuro-psychiatric* OR "obsessive compulsive" OR OCD OR tic OR tics) ) OR KW ( (child* OR p#ediatric) N5 (acute OR autoimmun* OR auto-immun* OR onset OR recent) N5 (neuropsychiatric* OR neuro-psychiatric* OR "obsessive compulsive" OR OCD OR tic OR tics) )	571
19. TI ( (poststreptococc* OR streptococc*) N5 (autoimmun* OR auto-immun*) ) OR AB ( (poststreptococc* OR streptococc*) N5 (autoimmun* OR auto-immun*) ) OR KW ( (poststreptococc* OR streptococc*) N5 (autoimmun* OR auto-immun*) )	250
TI ( "PANDAS" OR "PANS" ) OR AB ( "PANDAS" OR "PANS" ) OR KW ( "PANDAS" OR "PANS" )	481
<i>S1 OR S2 OR S3 OR S4</i>	<i>861</i>
<b>Study types: randomised controlled trials</b>	
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*)	215,659
<b>Study types: systematic reviews and meta-analyses</b>	
((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 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"))	122,358
<b>Combined sets</b>	
<i>S5 AND S6</i>	<i>65</i>
<i>S5 AND S7</i>	<i>46</i>
<b>Final result</b>	
<b>S8 OR S9</b>	<b>107</b>

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

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **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.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

## Cochrane Library via Wiley 24 August 2023

## Title: PANS/PANDAS

Search terms		
<b>Population</b>		
13.	MeSH descriptor: [Autoimmune Diseases] this term only	393
14.	MeSH descriptor: [Obsessive-Compulsive Disorder] this term only	1273
15.	MeSH descriptor: [Tic Disorders] this term only	143
16.	MeSH descriptor: [Tics] this term only	113
17.	#1 AND (#2 OR #3 OR #4)	9
18.	((child* or p*ediatric) NEAR/5 (acute or autoimmun* or auto-immun* or onset or recent) NEAR/5 (neuropsychiatric* or neuro-psychiatric* or "obsessive compulsive" or OCD or tic or tics)):ti,ab	59
19.	((poststreptococc* or streptococc*) NEAR/5 (autoimmun* or auto-immun*)):ti,ab	21
20.	(PANDAS or PANS):ti,ab	72
<b>Final result</b>		
21.	{OR #5-#8}, in Trials	113
22.	{OR #5-#8}, in Cochrane Reviews, Cochrane Protocols	2

Search lines 9 and 10 forms the list of abstracts.

:**au** = Author; **MeSH** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; **:ti** = Title; **:ab** = Abstract; **:kw** = Keyword; \* = Truncation; " " = Citation Marks; searches for an exact phrase; **CDSR** = Cochrane Database of Systematic Review; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **CENTRAL** = 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

## International HTA Database 24 August 2023

## Title: PANS/PANDAS

Search terms		
<b>Population</b>		
10.	"Autoimmune Diseases"[mh] AND ("Obsessive-Compulsive Disorder"[mh] OR "Tic Disorders"[mh] OR "Tics"[mh])	1
11.	((child OR childhood OR children OR pediatric OR paediatric) AND (acute OR autoimmune OR autoimmunity OR auto-immune OR auto-immunity OR onset OR recent) AND (neuropsychiatric OR neuro-psychiatric OR "obsessive compulsive" OR OCD OR tic OR tics))[Title]	0
12.	((poststreptococcal OR poststreptococcus OR streptococcal OR streptococcus) AND (autoimmune OR autoimmunity OR auto-immune OR auto-immunity))[Title]	0
13.	(PANDAS OR PANS)[Title]	1
<b>Final result</b>		
14.	<b>#4 OR #3 OR #2 OR #1</b>	<b>1</b>

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

**24 August 2023**

<b>Webpages for the following organizations have been searched:</b>	Hits:
Agency for Healthcare Research and Quality (AHRQ) - <a href="https://www.ahrq.gov/">https://www.ahrq.gov/</a>	2
Canadian Agency for Drugs and Technologies in Health (CADTH) - <a href="https://www.cadth.ca/">https://www.cadth.ca/</a>	2
Norwegian Institute of Public Health (NIPH) - <a href="https://www.fhi.no/en/">https://www.fhi.no/en/</a>	1
National Institute for Health and Excellence (NICE) - <a href="https://www.nice.org.uk/">https://www.nice.org.uk/</a>	0
World Health Organization (WHO) - <a href="https://www.who.int/">https://www.who.int/</a>	0



# Post-Sepsis

MEDLINE(R) ALL via OvidSP 15 September 2023

Title: Post-Sepsis

Search terms		
Population		
20.	exp Bacteremia/rh	5
21.	Sepsis/rh	35
22.	Sepsis-Associated Encephalopathy/rh	0
23.	Shock, Septic/rh	7
24.	Systemic Inflammatory Response Syndrome/rh	7
25.	((bacteraemia or bacteremia or bloodstream infection* or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or systemic inflammatory response syndrome or SIRS or toxic shock) adj10 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*)).ti, bt, kf.	9316
26.	((bacteraemia or bacteremia or bloodstream infection* or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or systemic inflammatory response syndrome or SIRS or toxic shock) adj5 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*) adj5 (alopecia or anxiet* or appetite or arrhythmia* or arrhythmia* or asthma* or atrial fibrillation or brain or breath* or cardiac* or cardiovascular or cognit* or concentrat* or delirium or dementia or depress* or dizz* or dyspnea* or dysrhythmia* or fatigue or fever* or flashback* or gustat* or hair loss or hallucination* or heart* or immune dysregulation or immunosuppression or immunosuppressive or insomnia or kidney* or letharg* or liver or lung* or memory or mental disorder* or mental health or mood swings or muscle weakness or myocardial infarction* or nausea or neuro* or nightmare* or olfact* or pain or palpitation* or panic or postural orthostatic tachycardia syndrome or pots or pneumoni* or post-traumatic stress disorder or PTSD or pulmonary or renal failure or respirat* or sleep* or smell* or spinning or stroke or symptom* or tast* or tired* or vertigo*)).ab.	4205
27.	(post-sepsis or postsepsis or post-septic* or postseptic*).ti, bt, ab, kf.	313
28.	or/1-8	13108
29.	exp Bacteremia/	33004
30.	Sepsis/	71498
31.	Sepsis-Associated Encephalopathy/	274
32.	Shock, Septic/	25082
33.	Systemic Inflammatory Response Syndrome/	7512
34.	(bacteraemia or bacteremia or bloodstream infection* or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or systemic inflammatory response syndrome or SIRS or toxic shock).ti, bt, kf.	106048
35.	or/10-15	161166
36.	Survivors/	30668
37.	Survivorship/	1477
38.	(after or aftercare or long* or post or surviv*).ti, bt, kf.	1789375
39.	or/17-19	1796590
40.	16 and 20	11003
41.	9 or 21	17649
<b>Study types: randomised controlled trials<sup>9</sup></b>		

<sup>9</sup> 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.

42.	((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.)	1510902
<b>Study types: systematic reviews and meta-analyses</b>		
43.	(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 metasyntesis 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 overview* or methodologic overview* or methodological review* or methodologic review* or quantitative overview*).ab,bt,ti.) not (Editorial/ or Letter/ or Case Reports/) not (exp animals/ not humans.sh.)	642411
<b>Combined sets</b>		
44.	22 and 23	1004
45.	22 and 24	368
<b>Final result</b>		
46.	25 or 26	1259

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

**.ab.** = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; **\*** = Focus (if found in front of a MeSH-term); **\* or \$** = Truncation (if found at the end of a free text term); **.mp.** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; **?** = replaces one or no letters; **#** = replaces one letter; **.rs.** = Rare Disease Supplementary Concept; **dt** = Create Date (Date a reference was added to the database)

Embase via Elsevier 15 September 2023

Title: Post-Sepsis

Search terms	
Population	
47. 'bacteremia'/exp/dm_rh	4
48. 'sepsis'/dm_rh	26
49. 'sepsis associated encephalopathy'/dm_rh	2
50. 'septic complication'/dm_rh	0
51. 'septic shock'/dm_rh	4
52. 'toxic shock syndrome'/exp/dm_rh	1
53. 'severe sepsis'/exp/dm_rh	0
54. ((bacteraemia OR bacteremia OR 'bloodstream infection*' OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR 'systemic inflammatory response syndrome' OR sirs OR 'toxic shock') NEAR/10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*)):ti,kw	11,798
55. ((bacteraemia OR bacteremia OR 'bloodstream infection*' OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR 'systemic inflammatory response syndrome' OR sirs OR 'toxic shock') NEAR/5 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) NEAR/5 (alopecia OR anxiet* OR appetite OR arrhythmia* OR arrhythmia* OR asthma* OR 'atrial fibrillation' OR brain OR breath* OR cardiac* OR cardiovascular OR cognit* OR concentrat* OR delirium OR dementia OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR flashback* OR gustat* OR 'hair loss' OR hallucination* OR heart* OR 'immune dysregulation' OR immunosuppression OR immunosuppressive OR insomnia OR kidney* OR letharg* OR liver OR lung* OR memory OR 'mental disorder*' OR 'mental health' OR 'mood swings' OR 'muscle weakness' OR 'myocardial infarction*' OR nausea OR neuro* OR nightmare* OR olfact* OR pain OR palpitation* OR panic OR 'postural orthostatic tachycardia syndrome' OR pots OR pneumoni* OR 'post-traumatic stress disorder' OR ptsd OR pulmonary OR 'renal failure' OR respirat* OR sleep* OR smell* OR spinning OR stroke OR symptom* OR tast* OR tired* OR vertigo*)):ab	7,286
56. 'post sepsis':ti,ab,kw OR postsepsis:ti,ab,kw OR 'post septic':ti,ab,kw OR postseptic:ti,ab,kw	535
57. #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10	18,455
58. 'bacteremia'/exp/mj	23,174
59. 'sepsis'/mj	65,146
60. 'sepsis associated encephalopathy'/mj	428
61. 'septic complication'/mj	1
62. 'septic shock'/mj	23,290
63. 'toxic shock syndrome'/exp/mj	2,530
64. 'severe sepsis'/exp/mj	68
65. bacteraemia:ti,kw OR bacteremia:ti,kw OR 'bloodstream infection':ti,kw OR endotoxaemia:ti,kw OR endotoxemia:ti,kw OR sepsis:ti,kw OR septic:ti,kw OR septicaemia:ti,kw OR septicemia:ti,kw OR 'systemic inflammatory response syndrome':ti,kw OR sirs:ti,kw OR 'toxic shock':ti,kw	146,166
66. #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19	169,616
67. 'survivor'/mj	13,150
68. 'survivorship'/mj	2,500
69. after:ti,kw OR aftercare:ti,kw OR long*:ti,kw OR post:ti,kw OR surviv*:ti,kw	2,400,366
70. #21 OR #22 OR #23	2,401,225
71. #20 AND #24	11,842
72. #11 OR #25	21,952

**Study types: randomised controlled trials<sup>10</sup>**

73.	('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 sampl* 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-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)))	5,619,190
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**Study types: systematic reviews and meta-analyses**

74.	('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)	880,624
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**Combined sets**

75.	#26 AND #27	3,699
76.	#26 AND #28	518
77.	#29 OR #30	4,115

**Final results**

78.	#31 NOT 'conference abstract'/it	2,816
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<sup>10</sup> 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.

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

**/de** = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy;  
**/mj** = Major Topic; **:ab** = Abstract; **:au** = Author; **:kw** = Author keyword ; **:ti** = Article Title; **:ti,ab** = Title or abstract; **\*** = Truncation; **' '** = Citation Marks; searches for an exact phrase; **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; **\$** = replaces one or no letters; **?** = replaces one letter

Cinahl via Ebsco 15 September 2023

Title: Post-Sepsis

Search terms	
<b>Population</b>	
79. (MH "Bacteremia/RH")	0
80. (MH "Sepsis/RH")	22
81. (MH "Shock, Septic/RH")	3
82. (MH "Systemic Inflammatory Response Syndrome/RH")	1
83. (MH "Toxic Shock Syndrome/RH")	0
84. TI (bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR sirs OR "toxic shock") N10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*)	2,689
85. AB (bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR sirs OR "toxic shock") N5 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) N5 (alopecia OR anxiet* OR appetite OR arrhythmia* OR arrhythmia* OR asthma* OR "atrial fibrillation" OR brain OR breath* OR cardiac* OR cardiovascular OR cognit* OR concentrat* OR delirium OR dementia OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR flashback* OR gustat* OR "hair loss" OR hallucination* OR heart* OR "immune dysregulation" OR immunosuppression OR immunosuppressive OR insomnia OR kidney* OR letharg* OR liver OR lung* OR memory OR "mental disorder*" OR "mental health" OR "mood swings" OR "muscle weakness" OR "myocardial infarction*" OR nausea OR neuro* OR nightmare* OR olfact* OR pain OR palpitation* OR panic OR "postural orthostatic tachycardia syndrome" OR pots OR pneumoni* OR "post-traumatic stress disorder" OR ptsd OR pulmonary OR "renal failure" OR respirat* OR sleep* OR smell* OR spinning OR stroke OR symptom* OR tast* OR tired* OR vertigo*)	1,112
86. TI ( post-sepsis or postsepsis or post-septic* or postseptic* ) OR AB ( post-sepsis or postsepsis or post-septic* or postseptic* )	93
87. S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8	3,692
88. (MH "Bacteremia")	6,455
89. (MH "Sepsis")	19,294
90. (MH "Shock, Septic")	6,247
91. (MH "Systemic Inflammatory Response Syndrome")	2,155
92. (MH "Toxic Shock Syndrome")	326
93. TI (bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR SIRS OR "toxic shock")	26,991
94. S10 OR S11 OR S12 OR S13 OR S14 OR S15	40,841
95. (MH "Survivors")	15,314
96. (MH "Survivorship")	1,146
97. TI (after or aftercare or long* or post or surviv*)	471,230
98. S17 OR S18 OR S19	476,565
99. S16 AND S20	2,993
100. S9 OR S21	4,728
<b>Study types: randomised controlled trials<sup>11</sup></b>	
101. 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	1,352,796

<sup>11</sup> 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>.

"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)

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**Study types: systematic reviews and meta-analyses**

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102. (((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 (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"))

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**Combined sets**

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103. S22 AND S23	1,297
104. S22 AND S24	164

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**Final result**

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<b>105. S25 OR S26</b>	<b>1,368</b>
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The final search result, usually found at the end of the documentation, forms the list of abstracts.

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; **\*** = Truncation; **" "** = Citation Marks; searches for an exact phrase; **#** = replaces one or no letters; **?** = replaces one letter; **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.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

## PsyclINFO via Ebsco 15 September 2023

## Title: Post-Sepsis

Search terms	
Population	
106. TI ( (bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR sirs OR "toxic shock") N10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) ) OR KW ( (bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR sirs OR "toxic shock") N10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) )	118
107. AB (bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR sirs OR "toxic shock") N5 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) N5 (alopecia OR anxiet* OR appetite OR arrhythmia* OR arrhythmia* OR asthma* OR "atrial fibrillation" OR brain OR breath* OR cardiac* OR cardiovascular OR cognit* OR concentrat* OR delirium OR dementia OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR flashback* OR gustat* OR "hair loss" OR hallucination* OR heart* OR "immune dysregulation" OR immunosuppression OR immunosuppressive OR insomnia OR kidney* OR letharg* OR liver OR lung* OR memory OR "mental disorder*" OR "mental health" OR "mood swings" OR "muscle weakness" OR "myocardial infarction*" OR nausea OR neuro* OR nightmare* OR olfact* OR pain OR palpitation* OR panic OR "postural orthostatic tachycardia syndrome" OR pots OR pneumoni* OR "post-traumatic stress disorder" OR ptsd OR pulmonary OR "renal failure" OR respirat* OR sleep* OR smell* OR spinning OR stroke OR symptom* OR tast* OR tired* OR vertigo*)	140
108. TI ( post-sepsis or postsepsis or post-septic* or postseptic* ) OR AB ( post-sepsis or postsepsis or post-septic* or postseptic* ) OR KW ( post-sepsis or postsepsis or post-septic* or postseptic* )	23
109. S1 OR S2 OR S3	3219
110. DE "Sepsis"	314
111. TI ( bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR SIRS OR "toxic shock" ) OR KW ( bacteraemia OR bacteremia OR "bloodstream infection*" OR endotoxaemia OR endotoxemia OR sepsis OR septic OR septicaemia OR septicemia OR "systemic inflammatory response syndrome" OR SIRS OR "toxic shock" )	1,034
112. S5 OR S6	1,142
113. DE "Survivors"	20,176
114. TI ( after or aftercare or long* or post or surviv* ) OR KW ( after or aftercare or long* or post or surviv* )	238,027
115. S8 OR S9	241,041
116. S7 AND S10	126
117. S4 OR S11	249
<b>Study types: randomised controlled trials</b>	
118. 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 trebl* 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*)	216,612
<b>Study types: systematic reviews and meta-analyses</b>	
119. (((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	123,414



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 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"))

<b>Combined sets</b>	
120. S12 AND S13	13
121. S12 AND S14	5
<b>Final result</b>	
<b>122. S15 OR S16</b>	<b>18</b>

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

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **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.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

Cochrane Library via Wiley 15 September 2023

Title: Post-Sepsis

Search terms		
Population		
23.	((bacteraemia or bacteremia or (bloodstream NEXT/1 infection*) or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or "systemic inflammatory response syndrome" or SIRS or "toxic shock") NEAR/10 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*)):ti	635
24.	((bacteraemia or bacteremia or (bloodstream NEXT/1 infection*) or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or "systemic inflammatory response syndrome" or SIRS or "toxic shock") NEAR/5 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*) NEAR/5 (alopecia or anxiet* or appetite or arrhythmia* or arrhythmia* or asthma* or "atrial fibrillation" or brain or breath* or cardiac* or cardiovascular or cognit* or concentrat* or delirium or dementia or depress* or dizz* or dyspnea* or dysrhythmia* or fatigue or fever* or flashback* or gustat* or "hair loss" or hallucination* or heart* or "immune dysregulation" or immunosuppression or immunosuppressive or insomnia or kidney* or letharg* or liver or lung* or memory or (mental NEXT/1 disorder*) or "mental health" or "mood swings" or "muscle weakness" or (myocardial NEXT/1 infarction*) or nausea or neuro* or nightmare* or olfact* or pain or palpitation* or panic or "postural orthostatic tachycardia syndrome" or pots or pneumoni* or "post-traumatic stress disorder" or PTSD or pulmonary or "renal failure" or respirat* or sleep* or smell* or spinning or stroke or symptom* or tast* or tired* or vertigo*)):ab	305
25.	(post-sepsis or postsepsis or post-septic* or postseptic*):ti,ab	28
26.	{OR #1-#3}	912
27.	MeSH descriptor: [Bacteremia] explode all trees	1314
28.	MeSH descriptor: [Sepsis] this term only	3495
29.	MeSH descriptor: [Sepsis-Associated Encephalopathy] this term only	7
30.	MeSH descriptor: [Shock, Septic] this term only	1258
31.	MeSH descriptor: [Systemic Inflammatory Response Syndrome] this term only	544
32.	(bacteraemia or bacteremia or (bloodstream NEXT/1 infection*) or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or "systemic inflammatory response syndrome" or SIRS or "toxic shock"):ti	6769
33.	{OR #5-#10}	9463
34.	MeSH descriptor: [Survivors] this term only	1543
35.	MeSH descriptor: [Survivorship] this term only	75
36.	(after or aftercare or long* or post or surviv*):ti	209358
37.	{OR #12-#14}	209645
38.	#11 and #15	764
Final result		
39.	#4 OR #16, in Trials	1216
40.	#4 OR #16, in Cochrane Reviews, Cochrane Protocols	13

Search lines 17 and 18 forms the list of abstracts.

:au = Author; MeSH = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; :ti = Title; :ab = Abstract; :kw = Keyword; \* = Truncation; " " = Citation Marks; searches for an exact phrase; CDSR = Cochrane Database of Systematic Review; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **CENTRAL** = 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

## International HTA Database 15 September 2023

## Title: Post-Sepsis

Search terms		
<b>Population</b>		
15.	((bacteraemia or bacteremia or "bloodstream infection*" or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or "systemic inflammatory response syndrome" or SIRS or "toxic shock") AND (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*)) [Title]	0
16.	(post-sepsis or postsepsis or post-septic* or postseptic*) [Title]	0
17.	#2 OR #1	0
18.	"Bacteremia" [mhe] or "Sepsis" [mh] or "Sepsis-Associated Encephalopathy" [mh] or "Shock, Septic" [mh] or "Systemic Inflammatory Response Syndrome" [mh]	60
19.	(bacteraemia or bacteremia or "bloodstream infection*" or endotoxaemia or endotoxemia or sepsis or septic or septicaemia or septicemia or "systemic inflammatory response syndrome" or SIRS or "toxic shock") [Title]	48
20.	#5 OR #4	67
21.	"Survivors" [mh] or "Survivorship" [mh]	5
22.	(after or aftercare or long* or post or surviv*) [Title]	624
23.	#8 OR #7	627
24.	#9 AND #6	0
<b>Final result</b>		
25.	#10 OR #3	0

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

15 September 2023

<b>Webpages for the following organizations have been searched:</b>	Hits:
Agency for Healthcare Research and Quality (AHRQ) - <a href="https://www.ahrq.gov/">https://www.ahrq.gov/</a>	0
Canadian Agency for Drugs and Technologies in Health (CADTH) - <a href="https://www.cadth.ca/">https://www.cadth.ca/</a>	0
Norwegian Institute of Public Health (NIPH) - <a href="https://www.fhi.no/en/">https://www.fhi.no/en/</a>	0
National Institute for Health and Excellence (NICE) - <a href="https://www.nice.org.uk/">https://www.nice.org.uk/</a>	0
World Health Organization (WHO) - <a href="https://www.who.int/">https://www.who.int/</a>	0

# Postinfluenza

MEDLINE(R) ALL via OvidSP 4 October 2023

Title: Post-Influenza

Search terms	
<b>Population</b>	
123. Influenza, Human/rh	12
124. Post-Infectious Disorders/	5
125. ((flu or influenza*) adj10 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*)) .ti, bt, kf.	4386
126. ((flu or influenza*) adj5 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*) adj5 (alopecia or anxiet* or appetite or arrhythmia* or arrythmia* or asthma* or atrial fibrillation or brain or breath* or cardiac* or cardiovascular or cognit* or concentrat* or delirium or dementia or depress* or dizz* or dyspnea* or dysrhythmia* or fatigue or fever* or flashback* or gustat* or hair loss or hallucination* or heart* or immune dysregulation or immunosuppression or immunosuppressive or insomnia or kidney* or letharg* or liver or lung* or memory or mental disorder* or mental health or mood swings or muscle weakness or myocardial infarction* or nausea or neuro* or nightmare* or olfact* or pain or palpitation* or panic or postural orthostatic tachycardia syndrome or pots or pneumoni* or post-traumatic stress disorder or PTSD or pulmonary or renal failure or respirat* or sleep* or smell* or spinning or stroke or symptom* or tast* or tired* or vertigo*) .ab.	1480
127. (post-infect* or postinfect*) .ti, kf, bt.	1987
128. (longflu or longinfluenza* or postflu or postinfluenza* or post viral or postviral or post virus) .ti, ab, kf, bt.	1472
129. or/1-6	9076
130. exp Influenzavirus A/	49855
131. exp Influenzavirus B/	4801
132. Influenza, Human/	58229
133. (flu or influenza*) .ti, bt, kf.	99033
134. or/8-11	113770
135. Survivors/	30742
136. Survivorship/	1486
137. (after or aftercare or long* or post or surviv*) .ti, bt, kf.	1795552
138. or/13-15	1802768
139. 12 and 16	3917
140. 7 or 17	10015
<b>Study types: randomised controlled trials<sup>12</sup></b>	
141. ((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.)	1515591
<b>Study types: systematic reviews and meta-analyses</b>	
142. (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	646629

<sup>12</sup> 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.

(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 overview\* or methodologic overview\* or methodological review\* or methodologic review\* or quantitative overview\*).ab,bt,ti.) not (Editorial/ or Letter/ or Case Reports/) not (exp animals/ not humans.sh.)

<b>Combined sets</b>	
143. 18 and 19	602
144. 18 and 20	253
<b>Final result</b>	
<b>145. 21 or 22</b>	<b>795</b>

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

**.ab.** = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; **\*** = Focus (if found in front of a MeSH-term); **\* or \$** = Truncation (if found at the end of a free text term); **.mp.** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; **?** = replaces one or no letters; **#** = replaces one letter; **.rs.** = Rare Disease Supplementary Concept; **dt** = Create Date (Date a reference was added to the database)

## Embase via Elsevier 4 October 2023

## Title: Post-Influenza

Search terms	
Population	
146. 'influenza'/exp/dm_rh	10
147. 'post-infectious syndrome'/de	23
148. ((flu OR influenza*) NEAR/10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*)):ti,kw	4,993
((flu OR influenza*) NEAR/5 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) NEAR/5 (alopecia OR anxiet* OR appetite OR arrhythmia* OR arrhythmia* OR asthma* OR 'atrial fibrillation' OR brain OR breath* OR cardiac* OR cardiovascular OR cognit* OR concentrat* OR delirium OR dementia OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR flashback* OR gustat* OR 'hair loss' OR hallucination* OR heart* OR 'immune dysregulation' OR immunosuppression OR immunosuppressive OR insomnia OR kidney* OR letharg* OR liver OR lung* OR memory OR 'mental disorder*' OR 'mental health' OR 'mood swings' OR 'muscle weakness' OR 'myocardial infarction*' OR nausea OR neuro* OR nightmare* OR olfact* OR pain OR palpitation* OR panic OR 'postural orthostatic tachycardia syndrome' OR pots OR pneumoni* OR 'post-traumatic stress disorder' OR ptsd OR pulmonary OR 'renal failure' OR respirat* OR sleep* OR smell* OR spinning OR stroke OR symptom* OR tast* OR tired* OR vertigo*)):ab	2,333
'post infect*':ti,kw OR postinfect*':ti,kw	2,663
longflu:ti,kw OR longinfluenza*':ti,kw OR postflu:ti,kw OR postinfluenza*':ti,kw OR 'post viral':ti,kw OR postviral:ti,kw OR 'post virus':ti,kw	699
#1 OR #2 OR #3 OR #4 OR #5 OR #6	10,201
'influenza'/mj OR 'influenza a'/mj OR 'influenza a (h1n1)'/exp/mj OR 'influenza a (h2n2)'/exp/mj OR 'influenza a (h3n2)'/exp/mj OR 'influenza a (h3n8)'/mj OR 'influenza a (h5n1)'/mj OR 'influenza a (h7n7)'/mj OR 'influenza a (h7n9)'/mj OR 'influenza b'/mj OR 'influenza c'/mj OR 'influenza encephalitis'/mj OR 'influenza pneumonia'/mj OR 'pandemic influenza'/mj OR 'seasonal influenza'/mj OR 'swine influenza'/mj	56,394
flu:ti,kw OR influenza*':ti,kw	115,412
#8 OR #9	121,883
'survivor'/mj	13,172
'survivorship'/mj	2,492
after:ti,kw OR aftercare:ti,kw OR long*':ti,kw OR post:ti,kw OR surviv*':ti,kw	2,407,359
#11 OR #12 OR #13	2,408,251
#10 AND #14	4,404
#7 OR #15	11,185
<b>Study types: randomised controlled trials<sup>13</sup></b>	
('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 ((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	5,638,666

<sup>13</sup> 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.

OR volunteers:ti,ab,tt OR 'human experiment'/de OR trial:ti,tt) NOT (((random\* NEXT/1 sampl\* 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-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)))

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**Study types: systematic reviews and meta-analyses**

('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)

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**Combined sets**

#16 AND #17	1,750
#16 AND #18	243
#19 OR #20	1,958

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**Final results**

#21 NOT 'conference abstract'/it	1,535
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The final search result, usually found at the end of the documentation, forms the list of abstracts.

**/de** = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy; **/mj** = Major Topic; **:ab** = Abstract; **:au** = Author; **:kw** = Author keyword; **:ti** = Article Title; **:ti,ab** = Title or abstract; **\*** = Truncation; **' '** = Citation Marks; searches for an exact phrase; **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; **\$** = replaces one or no letters; **?** = replaces one letter



## Cinahl via Ebsco 4 October 2023

## Title: Post-Influenza

Search terms	
<b>Population</b>	
149. (MH "Influenza, Human+/RH")	3
(MH "Post-Infectious Disorders")	30
TI (flu OR influenza*) N10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*)	845
AB (flu OR influenza*) N5 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) N5 (alopecia OR anxiet* OR appetite OR arrhythmia* OR arrhythmia* OR asthma* OR "atrial fibrillation" OR brain OR breath* OR cardiac* OR cardiovascular OR cognit* OR concentrat* OR delirium OR dementia OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR flashback* OR gustat* OR "hair loss" OR hallucination* OR heart* OR "immune dysregulation" OR immunosuppression OR immunosuppressive OR insomnia OR kidney* OR letharg* OR liver OR lung* OR memory OR "mental disorder*" OR "mental health" OR "mood swings" OR "muscle weakness" OR "myocardial infarction*" OR nausea OR neuro* OR nightmare* OR olfact* OR pain OR palpitation* OR panic OR "postural orthostatic tachycardia syndrome" OR pots OR pneumoni* OR "post-traumatic stress disorder" OR ptsd OR pulmonary OR "renal failure" OR respirat* OR sleep* OR smell* OR spinning OR stroke OR symptom* OR tast* OR tired* OR vertigo*)	333
TI post-infect* OR postinfect*	282
TI ( longflu OR longinfluenza* OR postflu OR postinfluenza* OR "post viral" OR postviral OR "post virus" ) OR AB ( longflu OR longinfluenza* OR postflu OR postinfluenza* OR "post viral" OR postviral OR "post virus" )	267
S1 OR S2 OR S3 OR S4 OR S5 OR S6	1,671
(MH "Influenzavirus A+")	5,899
(MH "Influenzavirus B+")	516
(MH "Influenza, Human+")	9,808
TI flu OR influenza*	20,611
S8 OR S9 OR S10 OR S11	23,847
(MH "Survivors")	15,360
(MH "Survivorship")	1,155
TI (after or aftercare or long* or post or surviv*)	472,516
S13 OR S14 OR S15	477,873
S12 AND S16	760
S7 OR S17	1,821
<b>Study types: randomised controlled trials<sup>14</sup></b>	
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)	1,355,579
<b>Study types: systematic reviews and meta-analyses</b>	
((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	295,071

<sup>14</sup> 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>.



## PsyclINFO via Ebsco 4 October 2023

## Title: Post-Influenza

Search terms	
Population	
150. TI ( (flu OR influenza*) N10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) ) OR KW ( (flu OR influenza*) N10 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) )	102
151. AB (flu OR influenza*) N5 (after OR aftercare OR chronic* OR continuing OR convalesc* OR enduring OR late OR lingering OR long* OR permanent OR persist* OR post OR prolong* OR recover* OR recurr* OR relaps* OR remaining OR residing OR residual OR sequela* OR sequelae* OR surviv*) N5 (alopecia OR anxiet* OR appetite OR arrhythmia* OR arrhythmia* OR asthma* OR "atrial fibrillation" OR brain OR breath* OR cardiac* OR cardiovascular OR cognit* OR concentrat* OR delirium OR dementia OR depress* OR dizz* OR dyspnea* OR dysrhythmia* OR fatigue OR fever* OR flashback* OR gustat* OR "hair loss" OR hallucination* OR heart* OR "immune dysregulation" OR immunosuppression OR immunosuppressive OR insomnia OR kidney* OR letharg* OR liver OR lung* OR memory OR "mental disorder*" OR "mental health" OR "mood swings" OR "muscle weakness" OR "myocardial infarction*" OR nausea OR neuro* OR nightmare* OR olfact* OR pain OR palpitation* OR panic OR "postural orthostatic tachycardia syndrome" OR pots OR pneumoni* OR "post-traumatic stress disorder" OR ptsd OR pulmonary OR "renal failure" OR respirat* OR sleep* OR smell* OR spinning OR stroke OR symptom* OR tast* OR tired* OR vertigo*)	91
152. TI ( post-infect* OR postinfect* ) OR KW ( post-infect* OR postinfect* )	87
TI ( longflu OR longinfluenza* OR postflu OR postinfluenza* OR "post viral" OR postviral OR "post virus" ) OR AB ( longflu OR longinfluenza* OR postflu OR postinfluenza* OR "post viral" OR postviral OR "post virus" ) OR KW ( longflu OR longinfluenza* OR postflu OR postinfluenza* OR "post viral" OR postviral OR "post virus" )	93
S1 OR S2 OR S3 OR S4	355
DE "Influenza" OR DE "Swine Influenza"	1,691
TI ( flu OR influenza* ) OR KW ( flu OR influenza* )	1,975
S6 OR S7	2,112
DE "Survivors"	20,237
TI ( after or aftercare or long* or post or surviv* ) OR KW ( after or aftercare or long* or post or surviv* )	238,581
S9 OR S10	241,606
S8 AND S11	102
S5 OR S12	385
<b>Study types: randomised controlled trials</b>	
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*)	217,164
<b>Study types: systematic reviews and meta-analyses</b>	
((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	124,048

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 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"))

<b>Combined sets</b>	
<i>S13 AND S14</i>	<i>20</i>
<i>S13 AND S15</i>	<i>12</i>
<b>Final result</b>	
<b>S16 OR S17</b>	<b>28</b>

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

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **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.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

## Cochrane Library via Wiley 4 October 2023

## Title: Post-Influenza

Search terms		
Population		
41.	((flu or influenza*) NEAR/10 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*)):ti	400
42.	((flu or influenza*) NEAR/5 (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*) NEAR/5 (alopecia or anxiet* or appetite or arrhythmia* or arrhythmia* or asthma* or "atrial fibrillation" or brain or breath* or cardiac* or cardiovascular or cognit* or concentrat* or delirium or dementia or depress* or dizz* or dyspnea* or dysrhythmia* or fatigue or fever* or flashback* or gustat* or "hair loss" or hallucination* or heart* or "immune dysregulation" or immunosuppression or immunosuppressive or insomnia or kidney* or letharg* or liver or lung* or memory or (mental NEXT/1 disorder*) or "mental health" or "mood swings" or "muscle weakness" or (myocardial NEXT/1 infarction*) or nausea or neuro* or nightmare* or olfact* or pain or palpitation* or panic or "postural orthostatic tachycardia syndrome" or pots or pneumoni* or "post-traumatic stress disorder" or PTSD or pulmonary or "renal failure" or respirat* or sleep* or smell* or spinning or stroke or symptom* or tast* or tired* or vertigo*)):ab	172
43.	(post-infect* or postinfect*):ti	111
44.	(longflu or longinfluenza* or postflu or postinfluenza* or "post viral" or postviral or "post virus"):ti,ab	137
45.	{OR #1-#4}	795
46.	MeSH descriptor: [Influenzavirus A] explode all trees	1033
47.	MeSH descriptor: [Influenzavirus B] explode all trees	328
48.	MeSH descriptor: [Influenza, Human] this term only	3281
49.	(flu or influenza*):ti	5936
50.	{OR #6-#9}	6384
51.	MeSH descriptor: [Survivors] this term only	1547
52.	MeSH descriptor: [Survivorship] this term only	75
53.	(after or aftercare or long* or post or surviv*):ti	210043
54.	{OR #11-#13}	210330
55.	#10 and #14	305
Final result		
56.	#5 OR #15, in Trials	843
57.	#5 OR #15, in Cochrane Reviews, Cochrane Protocols	9

Search lines 16 and 17 forms the list of abstracts.

:**au** = Author; **MeSH** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; **:ti** = Title; **:ab** = Abstract; **:kw** = Keyword; \* = Truncation; " " = Citation Marks; searches for an exact phrase; **CDSR** = Cochrane Database of Systematic Review; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **CENTRAL** = 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

## International HTA Database 4 October 2023

## Title: Post-Influenza

Search terms		
<b>Population</b>		
26.	((flu or influenza*) AND (after or aftercare or chronic* or continuing or convalesc* or enduring or late or lingering or long* or permanent or persist* or post or prolong* or recover* or recurr* or relaps* or remaining or residing or residual or sequela* or sequelae* or surviv*)) [Title]	4
27.	(post-infect* or postinfect*) [Title]	0
28.	(longflu or longinfluenza* or postflu or postinfluenza* or "post viral" or postviral or "post virus") [Title] OR (longflu or longinfluenza* or postflu or postinfluenza* or "post viral" or postviral or "post virus") [abs]	0
29.	#3 OR #2 OR #1	4
30.	"Influenzavirus A" [mhe] or "Influenzavirus B" [mhe] or "Influenza, Human" [mh]	97
31.	(flu or influenza*) [Title]	104
32.	#6 OR #5	113
33.	"Survivors" [mh] or "Survivorship" [mh]	5
34.	(after or aftercare or long* or post or surviv*) [Title]	625
35.	#9 OR #8	628
36.	#10 AND #7	3
<b>Final result</b>		
37.	#11 OR #4	5

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

**4 October 2023**

<b>Webpages for the following organizations have been searched:</b>	Hits:
Agency for Healthcare Research and Quality (AHRQ) - <a href="https://www.ahrq.gov/">https://www.ahrq.gov/</a>	0
Canadian Agency for Drugs and Technologies in Health (CADTH) - <a href="https://www.cadth.ca/">https://www.cadth.ca/</a>	0
Norwegian Institute of Public Health (NIPH) - <a href="https://www.fhi.no/en/">https://www.fhi.no/en/</a>	0
National Institute for Health and Excellence (NICE) - <a href="https://www.nice.org.uk/">https://www.nice.org.uk/</a>	0
World Health Organization (WHO) - <a href="https://www.who.int/">https://www.who.int/</a>	0





Embase via Elsevier 21 November 2023

Title: POTS

Search terms	
<b>Population</b>	
162. 'postural orthostatic tachycardia syndrome'/de	2,776
((postural NEAR/2 tachycardia):ti,ab,kw) OR 'orthostatic intolerance':ti,ab,kw OR 'orthostatic tachycardia':ti,ab,kw	4,189
#1 OR #2	4,770
<b>Study types: randomised controlled trials<sup>16</sup></b>	
('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 sampl* 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-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 ('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)))	5,681,774
<b>Study types: systematic reviews and meta-analyses</b>	
('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)	897,708

<sup>16</sup> 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.



## Cinahl via Ebsco 21 November 2023

## Title: POTS

Search terms	
<b>Population</b>	
163. (MH "Postural Orthostatic Tachycardia Syndrome")	339
TI ( ((postural N2 tachycardia) OR "orthostatic intolerance" OR "orthostatic tachycardia") ) OR AB ( ((postural N2 tachycardia) OR "orthostatic intolerance" OR "orthostatic tachycardia") )	738
S1 OR S2	803
<b>Study types: randomised controlled trials<sup>17</sup></b>	
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)	1,361,324
<b>Study types: systematic reviews and meta-analyses</b>	
((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 (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"))	297,788
<b>Combined sets</b>	
S3 AND S4	230
S3 AND S5	24
<b>Final result</b>	
S6 OR S7	248

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

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **N** = Near Operator (N) finds the words if they are a maximum of x

<sup>17</sup> 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>.





Cochrane Library via Wiley 21 November 2023

Title: POTS

<b>Search terms</b>		
<b>Population</b>		
58.	MeSH descriptor: [Postural Orthostatic Tachycardia Syndrome] this term only	97
59.	MeSH descriptor: [Posture] this term only	3823
60.	MeSH descriptor: [Tachycardia] this term only	1325
61.	#2 AND #3	19
62.	((postural NEAR/2 tachycardia) OR "orthostatic intolerance" OR "orthostatic tachycardia"):ti,ab	310
<b>Final result</b>		
63.	#1 OR #4 OR #5, in Trials	327
64.	#1 OR #4 OR #5, in Cochrane Reviews, Cochrane Protocols	0

## International HTA Database 21 November 2023

## Title: POTS

Search terms		
Population		
38.	"Postural Orthostatic Tachycardia Syndrome"[mh]	1
39.	( (postural AND tachycardia) OR "orthostatic intolerance" OR "orthostatic tachycardia") [Title]	0
Final result		
40.	#2 OR #1	1

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

21 November 2023

<b>Webpages for the following organizations have been searched:</b>	Hits:
Agency for Healthcare Research and Quality (AHRQ) - <a href="https://www.ahrq.gov/">https://www.ahrq.gov/</a>	0
Canadian Agency for Drugs and Technologies in Health (CADTH) - <a href="https://www.cadth.ca/">https://www.cadth.ca/</a>	0
Norwegian Institute of Public Health (NIPH) - <a href="https://www.fhi.no/en/">https://www.fhi.no/en/</a>	0
National Institute for Health and Excellence (NICE) - <a href="https://www.nice.org.uk/">https://www.nice.org.uk/</a>	0
World Health Organization (WHO) - <a href="https://www.who.int/">https://www.who.int/</a>	0