

Bilaga till rapport

SBU Utvärderar: Multimodala och interdisciplinära behandlingar vid långvarig smärta, rapport nr 341 (2021)

Bilaga 1 Sökdokumentation/Appendix X Search strategies

Strukturerade och uttömmande litteratursökningar genomfördes till projektets frågeställning om multimodala och interdisciplinära behandlingar vid långvariga smärttillstånd.

En informationsspecialist utformade och genomförde litteratursökningarna i samråd med projektets sakkunniga, projektledare och hälsoekonom. De sakkunniga kontrollerade och kompletterade förslaget till sökstrategi. Peer review av sökstrategin gjordes av ytterligare en informationsspecialist på SBU. Sökstrategin beslutades i projektgruppen.

Sökstrategierna redovisas i sin helhet i denna bilaga.

Deduplicering gjordes med hjälp av EndNote.

Litteratursökningarna gjordes i maj/juni 2020, för att sedan uppdateras i februari 2021 år. Innan sökningen uppdaterades kontrollerades ämnesordslistor efter termer som lagts till i ämnesordslistan sedan första sökningen. Nyttillkomna relevanta termer lades till sökstrategin. Sökningarna utfördes i följande databaser:

- *CINAHL (EBSCO)*
- *Cochrane Library (Wiley)*
- *EMBASE (Embase.com)*
- *Epistemonikos (Epistemonikos)*
- *International HTA Database (INAHTA)*
- *KSR Evidence (Kleijnen Systematic Reviews Ltd.)*
- *Medline (Ovid)*
- *NHS Evidence Search (NICE)*
- *PsycInfo (EBSCO)*

Hur har sökstrategin byggts upp

Söktermer har identifierats genom analys av nyckelartiklar som inkluderats i tidigare gjorda systematiska översikter och som föreslagits av sakkunniga och projektledare. Nyckelartiklarna analyserades med hjälp av ordfrekvensanalysverktyget PubReminer. Sökstrategierna kompletterades med förslag på relevanta termer från projektgruppsmedlemmarna. Förslag på söktermer testsöktes för att se hur väl de fångade sådant de var tänkta till att fånga.

Sökfilter och avgränsningar

I sökningarna för användes validerade filter för systematiska översikter och prospektiva, kontrollerade studier, för de databasgränssnitt där sådana fanns att tillgå. I övriga databaser användes söksträngar med termer för de aktuella studiedesignerna.

Sökningarna avgränsades till litteratur publicerad från och med år 2000 och framåt, samt till språken engelska, svenska, norska och danska.

Kompletterande söksätt

Här får PL beskriva hur de har kompletterat litteratursökningen mha granskning av referenslistor, kontakt med sakkunniga.

Sökningar hälsoekonomiska aspekter

Litteratursökning för hälsoekonomiska aspekter baserades delvis på metoden för brief economic commentary, som beskrivs i section 20-3 (<https://training.cochrane.org/handbook/current/chapter-20#section-20-3>). Aluko P, Graybill E, Craig D, Henderson C, Drummond M, Wilson ECF, Robalino S, Vale L; on behalf of the Campbell and Cochrane Economics Methods Group. Chapter 20: Economic evidence. In: Higgins JPT, Thomas J, Chandler J, Cumpston M, Li T, Page MJ, Welch VA (editors). *Cochrane Handbook for Systematic Reviews of Interventions* version 6.2 (updated February 2021). Cochrane, 2021. Available from www.training.cochrane.org/handbook. Sökningarna redovisas i sin helhet i denna bilaga.

Litteratursökningarna gjordes i juni 2020 i följande databaser:

- *EMBASE (Embase.com)*
- *Medline (Ovid)*

Sökfilter och avgränsningar

I sökningarna av ekonomiska analyser användes validerade sökfilter för ekonomiska aspekter.

Sökningarna avgränsades till litteratur publicerad från och med år 2000 och framåt, samt till språken engelska, svenska, norska och danska.

Kompletterande metod för att identifiera studier

En kompletterande sökning i databasen Scopus gjordes för att identifiera litteratur som citerar de effektstudier som inkluderas i rapporten (redovisas i Bilaga X).

Scopus via Elsevier 12 March 2021

Title: Långvarig smärta – komplexa interventioner (Hälsoekonomi) (citation search)

Search terms	Items found
Cited articles	
1. PMID (24727345 OR 23875181 OR 25920707 OR 28464364 OR 25080875 OR 19318652 OR 22100355 OR 16481945 OR 29724663 OR 20234040 OR 15722810 OR 19837206 OR 21178600 OR 23328343 OR 27246516 OR 26198386 OR 23522927 OR 28850488 OR 29094283 OR 20385894 OR 31356450 OR 17908562 OR 28592147 OR 27055444 OR 16426449 OR 21642845 OR 12808527 OR 25119509 OR 28849895 OR 21753729)	25
2. DOI (10.1186/1471-2474-8-21) OR DOI (10.1080/21679169.2018.1426784) OR DOI (10.1097/ajp.0b013e3181ffbfaf) OR DOI (10.1016/j.pain.2013.02.009) OR DOI (10.1212/wnl.0b013e3181d8ffe0) OR DOI (10.1097/ajp.0b013e31821e7930) OR DOI (10.1097/ajp.0b013e3182183c6e)	7
3. 1 OR 2	32
4. 3 View cited by	1,245
Limits: language	
5. Refined to: LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "Danish") OR LIMIT-TO (LANGUAGE , "Norwegian")	
Final result	
6. 4 AND 5	1,152

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

TITLE-ABS-KEY = Title or abstract or keywords; **ALL** = All fields; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; * = Truncation; " " = Citation Marks; searches for an exact phrase; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review

Embase via Elsevier 10 June 2020

Title: Långvarig smärta – multimodala och interdisciplinära behandlingar (Hälsoekonomi)

Search terms	Items found
Population: Longstanding pain	
1. 'chronic pain'/exp OR 'musculoskeletal pain'/exp OR 'whiplash injury'/exp	202,542
2. ((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) NEAR/9 (pain*)):ab,ti.	212,781
3. whiplash:ab,ti	3,788
4. 1-3 (OR)	298,853
Intervention: Complex interventions	
5. 'complex intervention'/exp OR 'multidisciplinary care'/exp OR 'multidisciplinary team'/de OR 'biopsychosocial model'/exp OR 'interdisciplinary care'/exp	6,991
6. ((complex* OR comprehensiv* OR combin* OR collaborativ* OR integrat* OR interdisciplin* OR 'inter disciplin*' OR interprofession* OR 'inter profession*' OR multidisciplin* OR 'multi disciplin*' OR multidimension* OR 'multi dimension*' OR multicomponent* OR 'multi component*' OR multimodal* OR 'multi modal*' OR multiprofession* OR 'multi profession*' OR multifactorial OR 'multi factorial' OR biopsychosocial) NEXT/9 (group\$ OR rehab* OR intervent* OR treat* OR therap* OR program* OR care OR strateg* OR model* OR approach* OR team* OR clinic\$ OR centre\$ OR center\$ OR unit\$ OR service* OR manag*)):ab,ti	1,091,152
7. 'functional restorat*':ab,ti OR 'functional rehab*':ab,ti OR 'treatment program':ab,ti OR 'rehabilitation program':ab,ti OR 'pain management':ab,ti OR 'self management program':ab,ti OR 'back school*':ab,ti	66,268
8. ((concurrent OR addition*) NEXT/9 (intervent* OR treat* OR therap* OR program* OR modalit* OR approach*)):ab,ti	214,400
9. 5-8 (OR)	
Limits: publication date, language, publication type	
10. [2000-2020]/py	
11. [danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	
12. ([conference abstract]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim)	
Health economic aspects	
13. ('health economics'/de OR 'economic evaluation'/exp OR 'health care cost'/exp OR 'pharmacoeconomics'/exp OR econom*:ab,ti OR cost:ab,ti OR costs:ab,ti OR costly:ab,ti OR costing:ab,ti OR price:ab,ti OR prices:ab,ti OR pricing:ab,ti OR pharmacoeconomic*:ab,ti OR (expenditure* NOT energy):ti,ab OR (value NEXT/2 money):ab,ti OR budget*:ab,ti) NOT ((metabolic NEXT/2 cost):ab,ti OR ((energy or oxygen) NEXT/2 cost):ab,ti OR ((energy or oxygen) NEAR/2 expenditure):ab,ti)	1,428,589
Combined sets	
14. (4 AND 9 AND 10 AND 11 AND 13) NOT 12	2250

The 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
:ti = Article Title
:ti:ab = Title or abstract
* = Truncation
“ ” = Citation Marks; searches for an exact phrase

Medline via OvidSP 10 June 2020

Title: Långvarig smärta – multimodala och interdisciplinära behandlingar (Hälsoekonomi)

Search terms	Items found
Population: Longstanding pain	
1. exp back pain/ or chronic pain/ or exp musculoskeletal pain/ or neck pain/ or Whiplash Injuries/	63004
2. ((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) adj9 pain*).ti,ab,kf.	148165
3. whiplash.ti,ab,kf.	3139
4. 1-3 (OR)	169550
Intervention: Complex interventions	
5. Combined Modality Therapy/ or Pain Management/	206614
6. ((comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) adj9 (group\$1 or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic\$1 or centre\$1 or center\$1 or unit\$1 or service* or manag*).ti,ab,kf.	919086
7. ("functional restorat*" or "functional rehab*" or "treatment program" or "rehabilitation program" or "pain management" or "self management program" or "back school*").ti,ab,kf.	46005
8. ((concurrent or addition*) adj9 (intervent* or treat* or therap* or program* or modalit* or approach*).ti,ab,kf.	248183
9. 5-8 (OR)	1310793
Health economic aspects (filter: NHS EED¹)	
10. (economics/ OR exp "costs and cost analysis"/ OR economics, dental/ OR exp "economics, hospital"/ OR economics, medical/ OR economics, nursing/ OR economics, pharmaceutical/ OR (economic\$ or cost or costs or costly or costing or price or prices or pricing or pharmaco-economic\$).ti,ab. OR (expenditure\$ not energy).ti,ab OR (value adj1 money).ti,ab. OR budget\$.ti,ab.) NOT (((energy or oxygen) adj cost).ti,ab. OR (metabolic adj cost).ti,ab. OR ((energy or oxygen) adj expenditure).ti,ab.) NOT (letter.pt or historical article.pt.)	912833
Limits: publication year, language	
11. yr="2000 -Current" and (danish or english or norwegian or swedish))	
Combined sets	
12. 4 AND 9 AND 10 AND 11	1979

The 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

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = 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

¹ <http://www.crd.york.ac.uk/crdweb/searchstrategies.asp>

Search terms	Items found
Population: Longstanding pain	
1. (MH "Chronic Pain (Saba CCC)") OR (MH "Chronic Pain (NANDA)") OR (MH "Chronic Pain") OR (MH "Back Pain+") OR (MH "Neck Pain") OR (MH "Whiplash Injuries")	57,465
2. TI ((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) N9 (pain*)) OR AB ((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) N9 (pain*))	75,378
3. TI whiplash OR AB whiplash	1,863
4. 1-3 (OR)	95,078
Intervention: Complex interventions	
5. (MH "Combined Modality Therapy") OR (MH "Pain Management (Iowa NIC)") OR (MH "Pain Management") OR (MH "Multidisciplinary Care Team")	83,815
6. TI (((complex* or comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) N9 (group or groups or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic or clinics or centre or centres or center or centers or unit or units or service* or manag*))) OR AB (((complex* or comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) N9 (group or groups or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic or clinics or centre or centres or center or centers or unit or units or service* or manag*)))	319,315
7. TI (("functional restorat*" or "functional rehab*" or "treatment program" or "rehabilitation program" or "pain management" or "self management program" or "back school*")) OR AB (("functional restorat*" or "functional rehab*" or "treatment program" or "rehabilitation program" or "pain management" or "self management program" or "back school*"))	27,864
8. TI (((concurrent or addition*) N9 (intervent* or treat* or therap* or program* or modalit* or approach*))) OR AB (((concurrent or addition*) N9 (intervent* or treat* or therap* or program* or modalit* or approach*)))	62,023
9. 5-8 (OR)	443,219
Study types: systematic reviews/meta analysis, randomised controlled trials and other trials	
10. MH "Systematic Review" OR ZT "systematic review" OR MH "Meta Analysis" OR ZT "meta analysis"	143,088
11. (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 (JN "Cochrane Database of Systematic Reviews") 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 (meta-analy* or metaanaly*)) or (AB (meta-analy* or metaanaly*))	189,859
12. 10 OR 11	225,044

13.	MH "Randomized Controlled Trials+" OR MH "Double-Blind Studies" OR MH "Single-Blind Studies" OR MH "Random Assignment" 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 MH "Therapeutic Trials" OR MH "Triple-Blind Studies" OR MH "Clinical Trials" OR MH "Intervention Trials" OR MH "Preventive Trials" OR PT (Randomized Controlled Trial) OR TI (randomised OR randomized OR phase 3 OR phase3 OR phase III) OR AB (random* OR phase 3 OR phase3 OR phase III) OR TI (trial) OR AB (assigned OR allocated OR control) OR AB (control W5 group) OR AB (cluster W3 rct)	1,149,480
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Limits: publication date

14.	Published Date: 20000101-20211231	
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Combined sets

15.	(4 AND 9 AND 12 AND 14) Narrow by Language: - english	1,434
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16.	(4 AND 9 AND 13 AND 14) Narrow by Language: - english, danish, swedish	4,854
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The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

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

Search terms		Items found
Population: Long standing pain		
1.	[mh "back pain"]	5008
2.	[mh "chronic pain"]	2475
3.	[mh "musculoskeletal pain"]	987
4.	[mh "neck pain"]	1262
5.	[mh "whiplash injuries"]	216
6.	((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) NEAR/9 pain*):ti,ab,kw	36688
7.	(whiplash):ti,ab,kw	490
8.	1-7 (OR)	37351
Intervention: Complex interventions		
9.	[mh ^"Combined modality therapy"]	15322
10.	[mh ^"Pain management"]	3770
11.	[mh "Models, Biopsychosocial"]	0
12.	((((complex or comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) NEXT/9 (group? or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic? or centre? or center? or unit? or service* or manag*)):ti OR (((complex or comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) NEXT/9 (group? or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic? or centre? or center? or unit? or service* or manag*)):ab (Word variations have been searched)	118651
13.	("functional restorat*" or "functional rehab*" or "treatment program" or "rehabilitation program" or "pain management" or "self management program" or "back school*"):ti,ab,kw (Word variations have been searched)	21633
14.	((((concurrent or addition*) NEXT/9 (intervent* or treat* or therap* or program* or modalit* or approach*)):ti OR (((concurrent or addition*) NEXT/9 (intervent* or treat* or therap* or program* or modalit* or approach*)):ab (Word variations have been searched)	36891
15.	9-14 (OR)	175519
Combined sets		
16.	8 AND 15	CDSR/187 Protocols /3 Central/ 7197

The search result, usually found at the end of the documentation, 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

Protocols = Protocols for Cochrane Reviews

CENTRAL = Cochrane Central Register of Controlled Trials, "trials"

Search terms	Items found
Population: Longstanding pain	
1. 'chronic pain'/exp OR 'musculoskeletal pain'/exp OR 'whiplash injury'/exp	213,950
2. ((chronic* OR persistent OR long OR longstanding OR back OR neck OR musculoskeletal) NEAR/9 pain*):ti,ab.	226,184
3. whiplash:ab,ti	3,857
4. 1-3 (OR)	316,272
Intervention: Complex interventions	
5. 'complex intervention'/exp OR 'multidisciplinary care'/exp OR 'multidisciplinary team'/de OR 'biopsychosocial model'/exp OR 'interdisciplinary care'/exp	10,616
6. ((complex* OR comprehensiv* OR combin* OR collaborativ* OR integrat* OR interdisciplin* OR 'inter disciplin*' OR interprofession* OR 'inter profession*' OR multidisciplin* OR 'multi disciplin*' OR multidimension* OR 'multi dimension*' OR multicomponent* OR 'multi component*' OR multimodal* OR 'multi modal*' OR multiprofession* OR 'multi profession*' OR multifactorial OR 'multi factorial' OR biopsychosocial) NEXT/9 (group\$ OR rehab* OR intervent* OR treat* OR therap* OR program* OR care OR strateg* OR model* OR approach* OR team* OR clinic\$ OR centre\$ OR center\$ OR unit\$ OR service* OR manag*)):ab,ti	1,164,438
7. 'functional restorat*':ab,ti OR 'functional rehab*':ab,ti OR 'treatment program':ab,ti OR 'rehabilitation program':ab,ti OR 'pain management':ab,ti OR 'self management program':ab,ti OR 'back school*':ab,ti	70,458
8. ((concurrent OR addition*) NEXT/9 (intervent* OR treat* OR therap* OR program* OR modalit* OR approach*)):ab,ti	227,268
9. 5-8 (OR)	1,415,816
Study types: systematic reviews, meta analysis	
10. 'systematic review'/de	282,994
11. 'meta analysis'/de	206,232
12. [cochrane review]/lim	21,859
13. ((systematic* NEXT/3 (review* OR overview)):ti,ab) OR ((systematic* NEXT/3 bibliographic*):ti,ab) OR ((systematic* NEXT/3 literature):ti,ab) OR 'meta analy*':ti,ab OR metaanaly*':ti,ab	403,849
14. 10-13 (OR)	507,360
Study types: randomised controlled trials and other trials	
15. ('clinical trial'/exp OR 'clinical trial (topic)'/exp OR 'randomized controlled trial'/de OR 'randomization'/de OR 'single blind procedure'/de OR 'double blind procedure'/de OR 'crossover procedure'/de OR 'placebo'/de OR 'meta analysis'/de OR 'prospective study'/de OR (randomi?ed NEXT/1 controlled NEXT/1 trial*) OR rct OR 'random allocation' OR 'randomly allocated' OR (allocated NEAR/2 random) OR (single NEXT/1 blind*) OR (double NEXT/1 blind*) OR ((treble OR triple) NEXT/1 blind*) OR placebo* OR (meta NEXT/1 analy* OR metaanaly*) NOT ('case study'/de OR 'case report' OR 'abstract report'/de OR 'letter'/de)	2,789,032
Limits: language, publication date, publication type	
16. ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [2000-2021]/py	
17. ([conference abstract]/lim OR [conference paper]/lim OR [conference review]/lim OR [data papers]/lim OR [editorial]/lim OR [short survey]/lim)	
Combined sets	
18. (4 AND 9 AND 14 AND 16) NOT 17	1,766
19. (4 AND 9 AND 15 AND 16) NOT 17	7,313

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

/exp= Includes terms found below this term in the EMTREE hierarchy
/mj = Major Topic
:ab = Abstract
:au = Author
:ti = Article Title
:ti:ab = Title or abstract
* = Truncation
" " = Citation Marks; searches for an exact phrase

Search terms		Items found
Population: Longstanding pain		
1.	(title:(("chronic pain" OR "long term pain" OR "long standing pain" OR "longstanding pain" OR "persistent pain" OR "back pain" OR "neck pain" OR "musculoskeletal pain")) OR abstract:(("chronic pain" OR "long term pain" OR "long standing pain" OR "longstanding pain" OR "persistent pain" OR "back pain" OR "neck pain" OR "musculoskeletal pain")))	10,611
Intervention: Complex interventions		
2.	(title:(("complex intervention*" OR "multidisciplinary intervention*" OR "interdisciplinary intervention*" OR "interprofessional intervention*")) OR abstract:(("complex intervention*" OR "multidisciplinary intervention*" OR "interdisciplinary intervention*" OR "interprofessional intervention*")))	345
3.	(title:(("complex rehabilitation*" OR "multidisciplinary rehabilitation*" OR "interdisciplinary rehabilitation*" OR "interprofessional rehabilitation*")) OR abstract:(("complex rehabilitation*" OR "multidisciplinary rehabilitation*" OR "interdisciplinary rehabilitation*" OR "interprofessional rehabilitation*")))	202
4.	(title:(multimodal* OR "multi modal*" OR "multi component*" OR multiprofession* OR "multi profession*" OR biopsychosocial) OR abstract:(multimodal* OR "multi modal*" OR "multi component*" OR multiprofession* OR "multi profession*" OR biopsychosocial))	3,221
5.	(title:(("collaborative intervention*" OR "comprehensive intervention*" OR "integrated intervention*" OR "multifactorial intervention*" OR "multi factorial intervention*")) OR abstract:(("collaborative intervention*" OR "comprehensive intervention*" OR "integrated intervention*" OR "multifactorial intervention*" OR "multi factorial intervention*")))	330
6.	(title:(("collaborative treatment*" OR "comprehensive treatment*" OR "integrated treatment*" OR "multifactorial treatment*" OR "multi factorial treatment*")) OR abstract:(("collaborative treatment*" OR "comprehensive treatment*" OR "integrated treatment*" OR "multifactorial treatment*" OR "multi factorial treatment*")))	397
7.	(title:(("collaborative rehabil*" OR "comprehensive rehabil*" OR "integrated rehabil*" OR "multifactorial rehabil*" OR "multi factorial rehabil*")) OR abstract:(("collaborative rehabil*" OR "comprehensive rehabil*" OR "integrated rehabil*" OR "multifactorial rehabil*" OR "multi factorial rehabil*")))	0
Combined sets		
8.	1 AND 2	16
9.	1 AND 3	54
10.	1 AND 4	250
11.	1 AND 5	2
12.	1 AND 6	7
13.	1 AND 7	0

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

* = Truncation

HTA Database via INAHTA 23 February 2021

Title: Multimodala och interdisciplinära behandlingar vid långvarig smärta

Search terms		Items found
Population: Longstanding pain		
1.	Chronic pain[mh]	31
2.	"chronic pain"[Title] OR "chronic pain"[abs] OR "chronic pain"[Keywords]	100
3.	1 OR 2	120

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

[mh] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

KSR Evidence via KSR 19 February 2021

Title: Långvarig smärta – multimodala och interdisciplinära behandlingar

Search terms		Items found
Population: Longstanding pain		
1.	Title ((chronic or "long standing" or longstanding or "long term" or persistent or back or neck or musculoskeletal) AND (pain*)))	2032
2.	All text "chronic pain" or "long standing pain" or "longstanding pain" or "long term pain" or "persistent pain" or "back pain" or "neck pain" or "musculoskeletal pain"	3834
3.	All text whiplash	112
4.	1-3 (OR)	4041
Intervention: Complex interventions		
5.	Title ((complex or comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) AND (group or groups or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic or clinics or centre or centres or center or centers or unit or units or service* or manag*))	2207
6.	Title "functional restorat*" or "functional rehab*" or "treatment program" or "rehabilitation program" or "pain management" or "self management program" or "back school"	319
7.	Title (concurrent or addition*) AND (intervent* or treat* or therap* or program* or modalit* or approach*)	146
8.	5-7 (OR)	2652
Combined sets		
9.	4 AND 8	159

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

All text = all fields in the records

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Medline via OvidSP 18 February 2021

Title: Långvarig smärta – multimodala och interdisciplinära behandlingar

Search terms		Items found
Population: Longstanding pain		
1.	exp back pain/ or chronic pain/ or exp musculoskeletal pain/ or neck pain/ or Whiplash Injuries/	66228
2.	((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) adj9 pain*).ti,ab,kf.	157724
3.	whiplash.ti,ab,kf.	3202
4.	1-3 (OR)	179736
Intervention: Complex interventions		
5.	Combined Modality Therapy/ or Pain Management/ or Models, Biopsychosocial/	212181
6.	((comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) adj9 (group\$1 or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic\$1 or centre\$1 or center\$1 or unit\$1 or service* or manag*).ti,ab,kf.	985700
7.	("functional restorat*" or "functional rehab*" or "treatment program*" or "rehabilitation program*" or "pain management*" or "self management program*" or "back school").ab,kf,ti.	68338
8.	((concurrent or addition*) adj9 (intervent* or treat* or therap* or program* or modalit* or approach*).ti,ab,kf.	263762
9.	(complex adj (intervent* or treat* or therap* or program* or modalit* or approach*).ab,ti,kf.	11768
10.	5-9 (OR)	1418324
Study types: systematic reviews/meta analysis, randomised controlled trials and other trials		
11.	Systematic reviews, meta-analysis	
12.	(clinical trial/ or clinical trial, phase i/ or clinical trial, phase ii/ or clinical trial, phase iii/ or clinical trial, phase iv/ or controlled clinical trial/ or controlled clinical trials as topic/ or meta-analysis/ or non-randomized controlled trials as topic/ or randomized controlled trials as topic/or control groups/ or cross-over studies/ or double-blind method/ or multicenter study/ or Placebos/ or pragmatic clinical trial/ or random allocation/ or exp randomized controlled trial/ or single-blind method/ or (clinical adj2 trial*).ti,ab,kf. or (controlled ADJ trial*).ti,ab,kf. or (random* ADJ2 trial*).ab,kf. or randomi?ed.ti. or phase 3.ti,ab,kf. or phase3.ti,ab,kf. or phase III.ti,ab,kf. or ((singl* or doubl* or treb* or tripl*) adj (blind*3 or mask*3)).ti,ab,kf. or placebo*.ti,ab,kf. or randomly allocated.ti,ab,kf. or (allocated adj2 random*).ti,ab,kf.) not (case report.tw or letter/ or historical article/)	1793553
Limits: language, publication date		
13.	(yr="2000 -Current" and (danish or english or norwegian or swedish))	
Combined sets		
14.	4 AND 10 AND 11 AND 13	1254
15.	4 AND 10 AND 12 AND 13	6778

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

.ab. =Abstracts

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = 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

Evidence Search via NHS 23 February 2021

Title: Långvarig smärta – multimodala och interdisciplinära behandlingar

Search terms		Items found
Population: Longstanding pain		
1.	"chronic pain"	2951
2.	"chronic pain" ("complex intervention*" OR "multidisciplinary intervention*" OR "interdisciplinary intervention*" OR "interprofessional intervention*")	10
3.	"chronic pain" ("complex rehabilitation*" OR "multidisciplinary rehabilitation*" OR "interdisciplinary rehabilitation*" OR "interprofessional rehabilitation*")	15
4.	"chronic pain" (multimodal* OR "multi modal*" OR "multi component*" OR multiprofession* OR "multi profession*" OR biopsychosocial)	87
5.	"chronic pain" ("collaborative treatment*" OR "comprehensive treatment*" OR "integrated treatment*" OR "multifactorial treatment*" OR "multi factorial treatment*")	4
6.	"chronic pain" ("collaborative rehabil*" OR "comprehensive rehabil*" OR "integrated rehabil*" OR "multifactorial rehabil*" OR "multi factorial rehabil*")	0
7.	01/01/2000-23/02/2021	
8.	systematic reviews, HTA	
Combined sets		
9.	(1-6 (OR)) AND 7 AND 8	364

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

* = Truncation (if found at the end of a free text term)

Search terms	Items found
Population: Longstanding pain	
1. (DE "Chronic Pain") OR (DE "Back Pain") OR (DE "Whiplash")	17,892
2. TI (((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) N9 (pain*))) OR AB (((chronic* or persistent or long or longstanding or back or neck or musculoskeletal) N9 (pain*)))	29,900
3. TI whiplash OR AB whiplash	560
4. 1-3 (OR)	32,128
Intervention: Complex interventions	
5. (DE "Interdisciplinary Treatment Approach") OR (DE "Adjunctive Treatment") OR (DE "Biopsychosocial Approach") OR (DE "Pain Management") OR (DE "Multimodal Treatment Approach")	26,186
6. TI (((complex* or comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) N9 (group or groups or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic or clinics or centre or centres or center or centers or unit or units or service* or manag*))) OR AB (((complex* or comprehensiv* or combin* or collaborativ* or integrat* or interdisciplin* or "inter disciplin*" or interprofession* or "inter profession*" or multidisciplin* or "multi disciplin*" or multidimension* or "multi dimension*" or multicomponent* or "multi component*" or multimodal* or "multi modal*" or multiprofession* or "multi profession*" or multifactorial or "multi factorial" or biopsychosocial) N9 (group or groups or rehab* or intervent* or treat* or therap* or program* or care or strateg* or model* or approach* or team* or clinic or clinics or centre or centres or center or centers or unit or units or service* or manag*)))	304,626
7. TI (("functional restorat*" or "functional rehab*" or "treatment program" or "rehabilitation program" or "pain management" or "self management program" or "back school*")) OR AB (("functional restorat*" or "functional rehab*" or "treatment program" or "rehabilitation program" or "pain management" or "self management program" or "back school*"))	20,226
8. TI (((concurrent or addition*) N9 (intervent* or treat* or therap* or program* or modalit* or approach*))) OR AB (((concurrent or addition*) N9 (intervent* or treat* or therap* or program* or modalit* or approach*)))	50,180
9. 5-8 (OR)	371,370
Study types: systematic reviews/meta analysis, randomised controlled trials and other trials	
10. DE "Meta Analysis" OR ZC "systematic review" OR ZC "meta analysis" OR DE "Systematic Review"	49,292
11. TX (systematic* N3 review*) OR TX (metaanaly* OR meta-analy* OR "meta analy*")	73,080
12. TX ((systematic* n3 bibliographic*) OR (systematic* n3 literature) OR (comprehensive* n3 literature) OR (comprehensive* n3 bibliographic*) OR (integrative n3 review) OR (information n2 synthesis) OR (data n2 synthesis) OR (data n2 extract*)) OR JN ("Cochrane Database of Systematic Reviews")	23,345
13. 10-12 (OR)	82,740
14. ZC "treatment outcome/clinical trial" or DE "Clinical Trials" or DE "Placebo"	16,871
15. 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*)	187,843
16. 14-15 (OR)	187,843
Limits: publication year, language	
17. Limiters - Publication Year: 2000-2021; Language: Danish, English, Norwegian, Swedish	
Combined sets	
18. (4 AND 9 AND 13 AND 17)	547

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

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

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