

Guideline topic: Management of chronic pain

General comments

These are the parameters of update searches for a new SIGN guideline on Management of chronic pain. The previous guideline on this topic was SIGN136 which was originally published in 2013 and updated in 2019.

<https://www.sign.ac.uk/our-guidelines/management-of-chronic-pain/>

Systematic review search

The systematic review searches were conducted using the stem search strategy outlined below in conjunction with the SIGN systematic review filter, and the appropriate date filter.

Stem search strategies (Medline)

Generic stem search strategy

Main stem: Chronic pain

Ovid MEDLINE(R) ALL <1946 to October 09, 2023>

- 1 chronic pain/ 22999
- 2 exp Complex Regional Pain Syndromes/5988
- 3 exp pain/ 463575
- 4 exp Chronic Disease/ 625661
- 5 and/3-4 25693
- 6 or/1-2,5 53679
- 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (pain* or ache or aches)).ti,ab. 128824
- 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 324
- 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 55588
- 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 48904
- 11 or/7-10 185822
- 12 or/6,11 201211

Search results (specific key questions)						
KQ	Date of search	Databases	Study type	Date range	Initial recall	De-duplicated
5	Updated 29/01/2025	Medline, Embase, CDSR	systematic reviews	2023 Oct – current	165+282+4	303
6	Updated 30/01/2025	Medline, Embase, CDSR	no limits	2023 Oct – current	29+49+8	51
7	Updated 9, 12/5/2025	Medline, Embase, CDSR	systematic reviews	2024 Apr – current	52+177+2	126
8	Updated 13/5/2025	Medline, Embase, CDSR	systematic reviews	2024 Apr – current	47+58	56
9	Updated 22/05/2025	Medline, Embase, CDSR	systematic reviews	2024 May – Oct	9 + 28 + 0	10
10	Updated 4/2/2025	Medline, Embase, CDSR	systematic reviews	2023 Oct - current	41+89+1	74
12a	Updated 8/4/2025	Medline, Embase, CDSR	systematic reviews	Dec 2023 – Apr 2025	89+128+6	146
12b	Updated 21/3/2025	Medline, Embase, CDSR	systematic reviews	Nov 2023 – Mar 2025		412
		Medline	Embase	CDSR	De-duplicated	
	exercise	268	408	10	383	
	Mobility aids	5	10	0	5	
	orthoses	19	22	3	25	
12c	Updated 4/4/2025	Medline, Embase, CDSR	systematic reviews	Nov 2023 – Apr 2025	107+100+0	124
14b	Updated 7/2/2025	Medline, Embase, PsycInfo, CDSR	systematic reviews	2024 Jan – current	74+102+37+1	107
16	Updated 10/4/2025	Medline, Embase, CDSR	systematic reviews	Feb 2024 – Apr 2025	43+60+4	56

16 updated search	6/6/2025	Medline, Embase, CDSR	systematic reviews	2013– current	69+69+9	84
13	Updated 11/4/2025	Medline, Embase, CDSR, AMED	systematic reviews	Feb 2024– Apr 2025	89+124+2+1	120
15	Updated 28/2 – 3/3/2025	Medline, Embase, PsycInfo, CDSR	systematic reviews	2024 Feb – current	31+31+4+2	41
14a	Updated 5,6/2/2025	Medline, Embase, Cinahl, CDSR	systematic reviews	2024 Apr – current	421+602+8+ 229	734
17	Updated 4/3/2025	Medline, Embase, CDSR, Pedro, Epistemoniko s	systematic reviews		51+45+2+1+ 0	54
6b Added Tizanidine Dantrolene	Updated 24/03/2025	Medline, Embase, CDSR.	systematic reviews	2018- current	124+216+8	41 (difference with the previous search)

Search strategies used for specific key questions

The following are the main Medline strategies used for this guideline. All conventions and symbols are from the Ovid implementation of Medline. Strategies used in other databases were substantially the same, though different terminology may have been used to take account of different thesauri used in non-Medline databases. Search filters were added to identify studies of a particular type (systematic review, RCT, economics etc.) Listings of the search filters used by SIGN can be found on the SIGN Web site.

KQ5

Ovid MEDLINE(R) ALL <1946 to January 28, 2025>

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1    chronic pain/ 26270
2    exp Complex Regional Pain Syndromes/6106
3    exp pain/      485193
4    exp Chronic Disease/      657308
5    and/3-4      26375
6    or/1-2,5     57588
7    ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab. 191859

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8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 351

9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 60843

10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 52797

11 or/7-10 250879

12 or/6,11 266056

13 Narcotics/ 16979

14 Analgesics, Opioid/ 65527

15 Morphine/ 41126

16 Heroin/ 6526

17 Oxycodone/ 3048

18 Hydromorphone/ 1538

19 exp Buprenorphine/ 8152

20 exp Fentanyl/ 18604

21 exp Methadone/ 14145

22 Meptazinol/ 191

23 Tapentadol/ 431

24 Codeine/ 4828

25 Tramadol/ 3920

26 opioid*.mp. 160327

27 (morphine* or Astramorph or Duramorph or Infumorph or Kadian or Contin or Doloral or Kadian or Statex or Oramorph or Filnarine or Continus or Morphgesic or Sevredol or Zomorph).mp. 68413

28 (Heroin or Diamorphine or Diacetylmorphine or Diagesil or Diamorf).mp. 21950

29 (Oxycodone or Dihydrohydroxycodine or Dihydrone or Dinarkon or Eucodal or Oxiconum or Oxycodone or Oxycone or Oxycontin or Pancodine or Theocodin or OxyContin or Longtec or Oxyneo).mp. 5751

30 (Hydromorphone or Dihydromorphinone or Dilaudid or Hydromorph* or Laudacon or Palladone or Exakgi or Exalgo or Jurnista).mp. 3086

31 (Buprenorphine or Buprenex or Buprex or Pefin or Subutex or Temgesic or Butrans or Bunov or Bupease or Reletrans or Relevtec).mp. 11600

32 (Fentanyl or Duragesic or Durogesic or Fentanest or Fentora or Phentanyl or Sublimaze or Abstral or Effentora or Instanyl or Pecfent).mp. 27605

33 (Methadon* or Amidone or Biodone or Dolophine or Metadol or Metasedin or Methadict or Methadose or Methex or Phenadone or Phymet or Physeptone or Pinadone or Symoron).mp. 19762

34 (Meptazinol or Meptid).mp. 242

35 (Tapentadol or Nucynta or Palexia or Ationdo or Tapimio).mp. 741

36 (Targinact or Targin*).mp. 36

37 (Codeine or Ardinex or Isocodeine or Galcodine).mp. 7715

38 (dihydrocodeine or Contugesic or "DHC" or Dicodin or Paracodin or Paracodina or Rikodeine or Tiamon or Tosidrin).mp. 1999

39 (Tramadol or Adolonta or Amadol or Biodalgic or Biokanol or Contramal or Jutadol or Nobligan or Prontoport or Ranitidin or Takadol or Theradol or Tiral or Topalgic or Tradol or Tradonal or Tralgiol or Trama or Tramabeta or Tramadin or Tramadoc or Tramador or Tramadura or Tramagetic or Tramagit or Tramake or Tramal or Tramex or Tramundin or Trasedal or Ultram or Xymel or Zamudol or Zumalgic or Zydol or Zytram).mp. 7710

40 (cocodamol or co-codamol or co codamol or Citodon or Efferalgan or Panadiene or Paralgin or Taluosil).mp. 51

41 (codydramol of co-dydramol or co dydramol).mp. 21
 42 or/13-41 246048
 43 and/12,42 24895
 44 Meta-Analysis as Topic/ 25503
 45 meta analy\$.tw. 331355
 46 metaanaly\$.tw. 2804
 47 Meta-Analysis/ 212435
 48 (systematic adj (review\$1 or overview\$1)).tw. 363637
 49 exp Review Literature as Topic/ 27807
 50 44 or 45 or 46 or 47 or 48 or 49 543758
 51 cochrane.ab. 164040
 52 embase.ab. 190671
 53 (psychlit or psyclit).ab. 919
 54 (psychinfo or psycinfo).ab. 70536
 55 (cinahl or cinhal).ab. 56669
 56 science citation index.ab. 4079
 57 bids.ab. 769
 58 cancerlit.ab. 644
 59 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 301123
 60 reference list\$.ab. 23997
 61 bibliograph\$.ab. 24762
 62 hand-search\$.ab. 9265
 63 relevant journals.ab. 1434
 64 manual search\$.ab. 6933
 65 60 or 61 or 62 or 63 or 64 59730
 66 selection criteria.ab. 39295
 67 data extraction.ab. 40085
 68 66 or 67 76510
 69 Review/ 3447244
 70 68 and 69 39230
 71 Comment/ 1046977
 72 Letter/ 1285934
 73 Editorial/ 719232
 74 animal/ 7590820
 75 human/ 22497896
 76 74 not (74 and 75) 5267077
 77 71 or 72 or 73 or 76 7499231
 78 50 or 59 or 65 or 70 648454
 79 78 not 77 618717
 80 43 and 79 1413
 81 limit 80 to dt=20231001-20250128 165
 82 limit 81 to English language 165

KQ6

Ovid MEDLINE(R) ALL <1946 to January 29, 2025>

1 chronic pain/ 26282
 2 exp Complex Regional Pain Syndromes/6107
 3 exp pain/ 485204

4	exp Chronic Disease/	657465
5	and/3-4	26374
6	or/1-2,5	57599
7	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab.	191906
8	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab.	351
9	(pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab.	60857
10	(pain* adj3 (neuropathic or syndrome*)).ti,ab.	52799
11	or/7-10	250934
12	or/6,11	266110
13	Narcotics/	16980
14	Analgesics, Opioid/	65536
15	Morphine/	41129
16	Heroin/	6528
17	Oxycodone/	3045
18	Hydromorphone/	1539
19	exp Buprenorphine/	8151
20	exp Fentanyl/	18608
21	exp Methadone/	14142
22	Meptazinol/	191
23	Tapentadol/	431
24	Codeine/	4828
25	Tramadol/	3921
26	opiod*.mp.	160351
27	(morphine* or Astramorph or Duramorph or Infumorph or Kadian or Contin or Doloral or Kadian or Statex or Oramorph or Filnarine or Continus or Morphgesic or Sevredol or Zomorph).mp.	68415
28	(Heroin or Diamorphine or Diacetylmorphine or Diagesil or Diamorf).mp.	21955
29	(Oxycodone or Dihydrohydroxycodone or Dihydrone or Dinarkon or Eucodal or Oxiconum or Oxycodone or Oxycone or Oxycontin or Pancodine or Theocodin or OxyContin or Longtec or Oxyneo).mp.	5749
30	(Hydromorphone or Dihydromorphinone or Dilaudid or Hydromorph* or Laudacon or Palladone or Exakgi or Exalgo or Jurnista).mp.	3087
31	(Buprenorphine or Buprenex or Buprex or Prefin or Subutex or Temgesic or Butrans or Bunov or Bupease or Reletrans or Relevtec).mp.	11603
32	(Fentanyl or Duragesic or Durogesic or Fentanest or Fentora or Phentanyl or Sublimaze or Abstral or Effentora or Instanyl or Pecfent).mp.	27610
33	(Methadon* or Amidone or Biodone or Dolophine or Metadol or Metasedin or Methaddict or Methadose or Methex or Phenadone or Phymet or Physeptone or Pinadone or Symoron).mp.	19759
34	(Meptazinol or Meptid).mp.	242
35	(Tapentadol or Nucynta or Palexia or Ationdo or Tapimio).mp.	742
36	(Targinact or Targin*).mp.	36
37	(Codeine or Ardinex or Isocodeine or Galcodine).mp.	7716
38	(dihydrocodeine or Contugesic or "DHC" or Dicodin or Paracodin or Paracodina or Rikodeine or Tiamon or Tosidrin).mp.	1999
39	(Tramadol or Adolonta or Amadol or Biodalgic or Biokanol or Contramal or Jutadol or Nobligan or Prontoport or Ranitidin or Takadol or Theradol or Tiral or Topalgic or Tradol or	

Tradonal or Tralgiol or Trama or Tramabeta or Tramadin or Tramadoc or Tramadol or Tramadura or Tramagetic or Tramagit or Tramake or Tramal or Tramex or Tramundin or Trasedal or Ultram or Xymel or Zamudol or Zumalgic or Zydol or Zytram).mp. 7712
 40 (cocodamol or co-codamol or co codamol or Citodon or Efferalgan or Panadiene or Paralgin or Taluosil).mp. 51
 41 (codydramol of co-dydramol or co dydramol).mp. 21
 42 or/13-41 246079
 43 and/12,42 24905
 44 naloxone/ 20405
 45 (naloxon* or Nalone or Narcan*).ti,ab,kf. 26684
 46 44 or 45 30527
 47 43 and 46 1303
 48 Drug Overdose/ 15559
 49 Overdose.ti,ab,kf. 27131
 50 48 or 49 32410
 51 (prescri* or coprescri* or co-prescri*).ti,ab,kf. 307914
 52 47 and (50 or 51) 249
 53 limit 52 to dt=20231001-20250129 29
 54 limit 53 to English language 29

KQ9

Ovid MEDLINE(R) ALL <1946 to May 22, 2025>

1 chronic pain/ 27087
 2 exp Complex Regional Pain Syndromes/6130
 3 exp pain/ 489395
 4 exp Chronic Disease/ 663430
 5 and/3-4 26444
 6 or/1-2,5 58475
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (pain* or cephalalg* or ache or aches)).ti,ab. 144607
 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (headache or migraine or cramps or cramping)).ti,ab. 15756
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 62185
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53714
 11 or/7-10 220666
 12 or/6,11 235814
 13 exp Analgesics/ 616618
 14 exp Administration, Topical/ 100028
 15 and/13-14 9338
 16 Lidocaine/ 26686
 17 (Lidocaine or Dalcaine or Lignocaine or Octocaine or Xylesthesin or Xylocaine or Xylocitin or Xyloneural).ti,ab,kf. 29995
 18 Capsaicin/ 11647
 19 (Axsain or Capsaicin* or "Capsicum Farmaya" or Capsidol or Capsin or Capzasin or Gelcen or Katrum or "NGX-4010" or Zacin or Zostrix).ti,ab,kf. 16330
 20 Transdermal Patch/ 1789

21 Transdermal Patch.ti,ab,kf. 1486
 22 Ointments/ 13543
 23 (Ointment* or Paste* or Salve* or Unguent).ti,ab,kf. 58169
 24 ((topic* or transdermal or cream* or patch*) adj3 "non-steroidal*").ti,ab,kf. 369
 25 or/15-24 130162
 26 Meta-Analysis as Topic/ 26263
 27 meta analy\$.tw. 343701
 28 metaanaly\$.tw. 2856
 29 Meta-Analysis/ 216034
 30 (systematic adj (review\$1 or overview\$1)).tw. 378310
 31 exp Review Literature as Topic/ 27026
 32 26 or 27 or 28 or 29 or 30 or 31 560820
 33 cochrane.ab. 170310
 34 embase.ab. 198421
 35 (psychlit or psyclit).ab. 919
 36 (psychinfo or psycinfo).ab. 73208
 37 (cinahl or cinhal).ab. 59000
 38 science citation index.ab. 4144
 39 bids.ab. 783
 40 cancerlit.ab. 643
 41 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 313050
 42 reference list\$.ab. 24344
 43 bibliograph\$.ab. 25083
 44 hand-search\$.ab. 9390
 45 relevant journals.ab. 1443
 46 manual search\$.ab. 7118
 47 42 or 43 or 44 or 45 or 46 60647
 48 selection criteria.ab. 39947
 49 data extraction.ab. 41927
 50 48 or 49 78964
 51 Review/ 3477826
 52 50 and 51 38076
 53 Comment/ 1051116
 54 Letter/ 1295818
 55 Editorial/ 726370
 56 animal/ 7666358
 57 human/ 22731181
 58 56 not (56 and 57) 5305452
 59 53 or 54 or 55 or 58 7556255
 60 32 or 41 or 47 or 52 669376
 61 60 not 59 638876
 62 12 and 25 and 61 274
 63 limit 62 to dt=20241028-20250523 12
 64 limit 63 to English language 9

KQ10

Ovid MEDLINE(R) ALL <1946 to February 03, 2025>

- 1 chronic pain/ 26375
- 2 exp Complex Regional Pain Syndromes/6112
- 3 exp pain/ 485664
- 4 exp Chronic Disease/ 657996
- 5 and/3-4 26381
- 6 or/1-2,5 57700
- 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab. 192223
- 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 351
- 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 60968
- 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 52865
- 11 or/7-10 251339
- 12 or/6,11 266519
- 13 exp Antidepressive Agents/ 165643
- 14 (antidepressant* or antidepressive* or Thymoanaleptic* or Thymoleptic*).ti,ab,kf. 84201
- 15 "Serotonin and Noradrenaline Reuptake Inhibitors"/ 601
- 16 SNRI*.ti,ab,kf. 1977
- 17 "Serotonin and Noradrenaline Uptake Inhibitor*".ti,ab,kf. 9
- 18 "Serotonin and Norepinephrine Reuptake Inhibitor".ti,ab,kf. 858
- 19 desvenlafaxine succinate/ or duloxetine hydrochloride/ or levomilnacipran/ or milnacipran/ or venlafaxine hydrochloride/ 5416
- 20 (Duloxetine or Cymbalta or Levomilnacipran or Fetzima or mirtazapine or venlafaxine or Dobupal or Efexor or Effexor or Trevilor or Vandral or Desvenlafaxine or Pristiq or milnacipran or Ixel or Midalcipran or Savella).ti,ab,kf. 10537
- 21 "Selective Serotonin Reuptake Inhibitors"/ 21727
- 22 SSRI*.ti,ab,kf. 12585
- 23 "Serotonin Reuptake Inhibitor*".ti,ab,kf. 16534
- 24 "Serotonin Uptake Inhibitor*".ti,ab,kf. 651
- 25 amoxapine/ or citalopram/ or clomipramine/ or escitalopram/ or fenfluramine/ or fluoxetine/ or fluvoxamine/ or norfenfluramine/ or olanzapine/ or paroxetine/ or sertraline/ or trazodone/ or vilazodone hydrochloride/ or vortioxetine/ or zimeldine/ 37099
- 26 (Amoxapine or Asendin or Asendis or Demolox or Desmethyloxapine or D#fanyl or Citalopram or Celexa or Citalopram or Seropram or Clomipramine or Anafranil or Chlomipramine or Chlorimipramine or Hydiphen or Escitalopram or Lexapro or Fenfluramine or Fintepla or Isomeride or Pondimin or Fluoxetin* or Prozac or Sarafem or Fluvoxamin* or Desiflu or Dumirox or Faverin or Fevarin or Floxyfral or Fluvoxadura or Luvox or Norfenfluramine* or Dexnorfenfluramine or Nordexfenfluramine or Olanzapin* or Zolafren or Zyprexa or Paroxetin* or Aropax or Paxil or Seroxat or Sertralin* or Altruline or Aremis or Besitran or Gladem or Lustral or Sealdin or Zoloft or Trazodone* or Deprax or Desyrel or Molipaxin or Thombran or Trazon or Trittico or Vilazodon* or Viibryd or Vortioxetin* or Brintellix or Zimeldin* or Zelmid* or Zimelidin*).ti,ab,kf. 49248
- 27 "Antidepressive Agents, Tricyclic"/ 10655
- 28 (Tricyclic adj3 antidepress*).ti,ab,kf. 10962
- 29 Amitriptyline/ or Nortriptyline/ or Imipramine/ 17254

30 (Amitriptylin* or Amineurin or Amitrip or Amitrol or Anapsique or Damilen or Domical
 or Elavil or Endep or Laroxyl or Lentizol or Novoprotect or Saroten or Sarotex or Syneudon
 or Triptafen or Tryptanol or Tryptine or Tryptizol or Nortriptylin* or Allegron or Aventyl or
 Desitriptyline or Desmethyramitriptylin or Norfenazin or Nortrilen or Pamelor or Paxtibi or
 Imidobenzyle or Imipramin* or Imizin or Janimine or Melipramine or Norchlorimipramine or
 Pryleugan or Tofranil).ti,ab,kf. 18598
 31 Lithium*.ti,ab,kf. 70460
 32 or/13-31 291034
 33 and/12,32 5835
 34 Meta-Analysis as Topic/ 25513
 35 meta analy\$.tw. 332364
 36 metaanaly\$.tw. 2808
 37 Meta-Analysis/ 212622
 38 (systematic adj (review\$1 or overview\$1)).tw. 364936
 39 exp Review Literature as Topic/ 27868
 40 34 or 35 or 36 or 37 or 38 or 39 545243
 41 cochrane.ab. 164771
 42 embase.ab. 192016
 43 (psychlit or psyclit).ab. 919
 44 (psychinfo or psycinfo).ab. 71096
 45 (cinahl or cinhal).ab. 57556
 46 science citation index.ab. 4080
 47 bids.ab. 769
 48 cancerlit.ab. 644
 49 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 303046
 50 reference list\$.ab. 24113
 51 bibliograph\$.ab. 24863
 52 hand-search\$.ab. 9325
 53 relevant journals.ab. 1437
 54 manual search\$.ab. 6976
 55 50 or 51 or 52 or 53 or 54 60015
 56 selection criteria.ab. 39382
 57 data extraction.ab. 40521
 58 56 or 57 77023
 59 Review/ 3446192
 60 58 and 59 38992
 61 Comment/ 1047300
 62 Letter/ 1286870
 63 Editorial/ 719879
 64 animal/ 7596854
 65 human/ 22522049
 66 64 not (64 and 65) 5269977
 67 61 or 62 or 63 or 66 7503837
 68 40 or 49 or 55 or 60 651113
 69 68 not 67 621335
 70 and/33,69 470
 71 limit 70 to dt=20231001-20250203 42
 72 limit 71 to English language 41

KQ12a

Ovid MEDLINE(R) ALL <1946 to April 07, 2025>

- 1 chronic pain/ 26755
- 2 exp Complex Regional Pain Syndromes/6120
- 3 exp pain/ 487674
- 4 exp Chronic Disease/ 661125
- 5 and/3-4 26422
- 6 or/1-2,5 58118
- 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab. 194337
- 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 353
- 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 61599
- 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53314
- 11 or/7-10 253979
- 12 or/6,11 269175
- 13 Musculoskeletal Manipulations/ 2416
- 14 Musculoskeletal Manipulation*.ti,ab,kf. 319
- 15 Craniosacral Massage.ti,ab,kf. 1
- 16 (Manipulat* adj2 (Therap* or phosiotherap*)).ti,ab,kf. 3803
- 17 (Manual adj2 (adjust* or Manipulat* or treat* or therap* or terap*)).ti,ab,kf. 7091
- 18 Reflexology.ti,ab,kf. 735
- 19 Rolfing.ti,ab,kf. 23
- 20 (Bodywork or hellerwork or "alexander technique" or "feldenkrais method").ti,ab,kf. 337
- 21 Manipulation, Chiropractic/ 1152
- 22 (Chiroprac* adj3 (adjust* or Manipulat* or treat* or therap* or terap*)).ti,ab,kf. 2227
- 23 Manipulation, Osteopathic/ 1282
- 24 (Osteopath* adj3 (adjust* or Manipulat* or treat* or therap* or terap*)).ti,ab,kf. 1625
- 25 Therapy, Soft Tissue/ 193
- 26 ("Soft Tissue" adj2 (Therap* or terap* or treat* or manipulat* or massag*)).ti,ab,kf. 3478
- 27 Acupressure/ 1098
- 28 (Acupressure or "Chih Ya" or Shiatsu or Shiatzu or "Zhi Ya").ti,ab,kf. 1948
- 29 Massage/ 7121
- 30 (Massag* or "Zone Therapy").ti,ab,kf. 14093
- 31 Manual Lymphatic Drainage/ 139
- 32 ("Manual Lymph* Drain*" or "Lymphatic Drainage Massage").ti,ab,kf. 662
- 33 Myofascial Release Therapy/ 46
- 34 (Myofascial adj3 (Release or treat* or therap*)).ti,ab,kf. 1489
- 35 Manipulation, Spinal/ 1908
- 36 ((spinal or cervical or lubmar) adj2 manipulat*).ti,ab,kf.2850
- 37 Motion Therapy, Continuous Passive/ 713
- 38 "CPM Therapy".ti,ab,kf. 34
- 39 ("Continuous Passive" adj3 (motion or movement or therapy or treatment)).ti,ab,kf. 757

40 ("trigger point" adj3 (therapy or manipulation or massage)).ti,ab,kf. 206
 41 ((electrovibrat* or microvibrat* or vibrat*) adj3 (therapy or treatment or
 massage)).ti,ab,kf. 917
 42 ("vibro massage" or vibromassage).ti,ab,kf. 28
 43 ((Maitland* or McKenzie* or Mulligan*) adj3 (concept* or technique* or method* or
 exercise*)).ti,ab,kf. 309
 44 "Mechanical diagnosis and therapy".ti,ab,kf. 118
 45 "natural apophyseal glide*".ti,ab,kf. 46
 46 (mobilis* or mobiliz*).ti,ab,kf. 102538
 47 ("muscle energy" adj3 (therap* or terap* or treat* or technique* or method*)).ti,ab,kf.
 194
 48 or/13-47 142992
 49 and/12,48 7003
 50 Meta-Analysis as Topic/ 26075
 51 meta analy\$.tw. 337596
 52 metaanaly\$.tw. 2829
 53 Meta-Analysis/ 214894
 54 (systematic adj (review\$1 or overview\$1)).tw. 371111
 55 exp Review Literature as Topic/ 26577
 56 50 or 51 or 52 or 53 or 54 or 55 552007
 57 cochrane.ab. 167225
 58 embase.ab. 194634
 59 (psychlit or psyclit).ab. 919
 60 (psychinfo or psycinfo).ab. 71860
 61 (cinahl or cinhal).ab. 57899
 62 science citation index.ab. 4123
 63 bids.ab. 779
 64 cancerlit.ab. 643
 65 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 307258
 66 reference list\$.ab. 24190
 67 bibliograph\$.ab. 24925
 68 hand-search\$.ab. 9319
 69 relevant journals.ab. 1441
 70 manual search\$.ab. 7017
 71 66 or 67 or 68 or 69 or 70 60202
 72 selection criteria.ab. 39618
 73 data extraction.ab. 41065
 74 72 or 73 77786
 75 Review/ 3457886
 76 74 and 75 37909
 77 Comment/ 1049393
 78 Letter/ 1290737
 79 Editorial/ 722548
 80 animal/ 7637867
 81 human/ 22638002
 82 80 not (80 and 81) 5291117
 83 77 or 78 or 79 or 82 7532723
 84 56 or 65 or 71 or 76 658947
 85 84 not 83 628759
 86 and/49,85 813

87 limit 86 to dt=20231201-20250408 90
 88 limit 87 to English language 90

KQ12b

Ovid MEDLINE(R) ALL <1946 to March 20, 2025>

1 chronic pain/ 26651
 2 exp Complex Regional Pain Syndromes/6113
 3 exp pain/ 487042
 4 exp Chronic Disease/ 660185
 5 and/3-4 26406
 6 or/1-2,5 57997
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (pain* or ache or aches)).ti,ab. 143339
 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 353
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or
 disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 61696
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53388
 11 or/7-10 205897
 12 or/6,11 221722
 13 exercise/ or Exercise Therapy/ or resistance training/ or running/ or jogging/ or
 swimming/ or walking/ or nordic walking/ or stair climbing/ or Bicycling/ or Recreation/
 300526
 14 "Play and Playthings"/ 9508
 15 ((Acute or Aerobic or therap* or Training or Isometric or isotonic or concentric or
 eccentric or Physical or Rehabilitation or Remedial) adj2 (train* or Exercise* or activ* or
 program*)).ti,ab,kf. 928140
 16 Physical Activity.ti,ab,kf. 171441
 17 ((Resistance or Strength) adj1 (Train* or exercise* or activ* or program*)).ti,ab,kf.
 29898
 18 (weight* adj3 (Train* or exercise* or activ* or program*)).ti,ab,kf. 30423
 19 (running or jogging or swimming or walking or "stair climbing" or Bicycling or cycling
 or Recreation or wheeling).ti,ab,kf. 311045
 20 Play.ti,ab,kf. 910597
 21 Dancing/ or Dance Therapy/ 4194
 22 (Dance or Dancing).ti,ab,kf. 8361
 23 Muscle Stretching Exercises/ 2205
 24 ((Muscle or Active or Ballistic or Dynamic or Isometric or PNF or Passive or Relaxed
 or Static or "Static-Active" or "Static-Passive") adj2 Stretch*).ti,ab,kf. 5743
 25 Tai Ji/ 1645
 26 ("T'ai Chi" or "Tai Chi" or "Tai Ji" or "Tai-ji" or Taiji or Taijiquan).ti,ab,kf. 3026
 27 Exercise Movement Techniques/ 948
 28 ("Exercise Movement" adj2 (Technique* or Technics)).ti,ab,kf. 90
 29 Pilates.ti,ab,kf. 1003
 30 Yoga/ 4262
 31 Yoga.ti,ab,kf. 7987
 32 or/13-31 2200513
 33 mobility aid*.ti,ab,kf. 562

34	Canes/	665	
35	(Cane* or "walking stick*").ti,ab,kf.	9104	
36	(Walker* or "walking frame*").ti,ab,kf.	16739	
37	Wheelchairs/	5743	
38	(Wheelchair* or Wheel chair*).ti,ab,kf.	9907	
39	or/33-38	36585	
40	Orthotic Devices/	7144	
41	(Orthoses or Orthosis or Parapodium).ti,ab,kf.	8071	
42	Foot Orthoses/	1613	
43	(Foot adj2 (Orthoses or orthosis or Orthotic or "Arch Support*")).ti,ab,kf.	2656	
44	(Orthotic adj2 (Insole* or "Shoe Insert*")).ti,ab,kf.	80	
45	Braces/	6178	
46	(Brace* or Corset* or "wrist support*" or "knee support*" or "back support*").ti,ab,kf.	11086	
47	splints/	9277	
48	(splint* or "thumb spica*" or "Dynamic Orthos*" or "Dynamic Orthot*").ti,ab,kf.	18039	
49	Athletic Tape/	965	
50	((Athletic or Kinesio or Orthotic) adj2 tape).ti,ab,kf.	411	
51	(Kinesiotape or "kinesio tape").ti,ab,kf.	396	
52	or/40-51	47471	
53	and/12,32	23487	
54	and/12,39	381	
55	and/12,52	1509	
56	Meta-Analysis as Topic/	25960	
57	meta analy\$.tw.	338778	
58	metaanaly\$.tw.	2847	
59	Meta-Analysis/	213887	
60	(systematic adj (review\$1 or overview\$1)).tw.	372667	
61	exp Review Literature as Topic/	26362	
62	56 or 57 or 58 or 59 or 60 or 61	553761	
63	cochrane.ab.	167694	
64	embase.ab.	195362	
65	(psychlit or psyclit).ab.	919	
66	(psychinfo or psycinfo).ab.	72323	
67	(cinahl or cinhal).ab.	58070	
68	science citation index.ab.	4121	
69	bids.ab.	774	
70	cancerlit.ab.	644	
71	63 or 64 or 65 or 66 or 67 or 68 or 69 or 70	308456	
72	reference list\$.ab.	24215	
73	bibliograph\$.ab.	24964	
74	hand-search\$.ab.	9333	
75	relevant journals.ab.	1441	
76	manual search\$.ab.	7025	
77	72 or 73 or 74 or 75 or 76	60280	
78	selection criteria.ab.	39626	
79	data extraction.ab.	41206	
80	78 or 79	77934	
81	Review/	3461548	

82	80 and 81	37944	
83	Comment/	1048936	
84	Letter/	1292954	
85	Editorial/	723627	
86	animal/	7626439	
87	human/	22601505	
88	86 not (86 and 87)	5285145	
89	83 or 84 or 85 or 88	7529790	
90	62 or 71 or 77 or 82	661199	
91	90 not 89	630980	
92	and/53,91	1701	
93	and/54,91	14	
94	and/55,91	151	
95	limit 92 to dt=20231115-20250321		271
96	limit 95 to English language		268
97	limit 93 to dt=20231115-20250321		5
98	limit 97 to English language		5
99	limit 94 to dt=20231115-20250321		19
100	limit 99 to English language		19

KQ12c

Ovid MEDLINE(R) ALL <1946 to April 03, 2025>

1	chronic pain/	26724	
2	exp Complex Regional Pain Syndromes/	6119	
3	exp pain/	487494	
4	exp Chronic Disease/	660842	
5	and/3-4	26418	
6	or/1-2,5	58084	
7	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab.		
8	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab.		
9	(pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab.		
10	(pain* adj3 (neuropathic or syndrome*)).ti,ab.	53274	
11	or/7-10	253806	
12	or/6,11	269001	
13	exp Electric Stimulation Therapy/	99210	
14	Electric* Stimulat* therap*.ti,ab,kf.	662	
15	(Electric* adj2 stimulat*).ti,ab,kf.	75593	
16	Electrotherap*.ti,ab,kf.	2670	
17	Therap* Electric* Stimul*.ti,ab,kf.	185	
18	Therap* Electro* Stimul*.ti,ab,kf.	5	
19	electro therap*.ti,ab,kf.	112	
20	electrostimulation therap*.ti,ab,kf.	55	
21	((shockwave or "shock wave") adj2 (therapy or treatment)).ti,ab,kf.	3586	
22	Diathermy/	3515	
23	Pulsed Radiofrequency Treatment.ti,ab,kf.	259	

24	Pulsed Shortwave diathermy.ti,ab,kf.	24
25	PSWD.ti,ab,kf.	25
26	(Interferential adj2 Therapy).ti,ab,kf.	152
27	Interferential Current Electrotherapy.ti,ab,kf.	3
28	Low-Level Light Therapy/	8126
29	"Low-Level Light Therapy".ti,ab,kf.	580
30	(Laser adj2 (Biostimulation or Irradiation or Phototherapy or Therapy)).ti,ab,kf.	27083
31	Photobiomodulation Therapy.ti,ab,kf.	1170
32	Ultrasonic Therapy/	10931
33	Ultraso* Therapy.ti,ab,kf.	1971
34	(Therap* adj1 Ultraso*).ti,ab,kf.	4022
35	or/13-34	212369
36	and/12,35	9126
37	Meta-Analysis as Topic/	26061
38	meta analy\$.tw.	337190
39	metaanaly\$.tw.	2827
40	Meta-Analysis/	214590
41	(systematic adj (review\$1 or overview\$1)).tw.	370623
42	exp Review Literature as Topic/	26547
43	37 or 38 or 39 or 40 or 41 or 42	551410
44	cochrane.ab.	166994
45	embase.ab.	194373
46	(psychlit or psyclit).ab.	919
47	(psychinfo or psycinfo).ab.	71800
48	(cinahl or cinhal).ab.	57815
49	science citation index.ab.	4120
50	bids.ab.	779
51	cancerlit.ab.	643
52	44 or 45 or 46 or 47 or 48 or 49 or 50 or 51	306889
53	reference list\$.ab.	24173
54	bibliograph\$.ab.	24916
55	hand-search\$.ab.	9317
56	relevant journals.ab.	1441
57	manual search\$.ab.	7012
58	53 or 54 or 55 or 56 or 57	60170
59	selection criteria.ab.	39588
60	data extraction.ab.	41005
61	59 or 60	77697
62	Review/	3455869
63	61 and 62	37864
64	Comment/	1049319
65	Letter/	1290364
66	Editorial/	722254
67	animal/	7634826
68	human/	22627742
69	67 not (67 and 68)	5289458
70	64 or 65 or 66 or 69	7530351
71	43 or 52 or 58 or 63	658275
72	71 not 70	628111

73 and/36,72 793
 74 limit 73 to dt=20231115-20250404 109
 75 limit 74 to English language 107

KQ13

Ovid MEDLINE(R) ALL <1946 to April 10, 2025>

1 chronic pain/ 26772
 2 exp complex regional pain syndrome/ 6119
 3 exp pain/ 487758
 4 exp chronic disease/ 661229
 5 and/3-4 26422
 6 or/1-2,5 58134
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab. 194436
 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 353
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or
 disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 61637
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53348
 11 or/7-10 254126
 12 or/6,11 269324
 13 exp acupuncture therapy/ 31596
 14 acupuncture points/ 8688
 15 (acupuncture or Acupotomy or Pharmacopuncture or "electro acupuncture" or
 electroacupuncture or "dry needl*" or auriculotherapy).ti,ab,kf. 35770
 16 aromatherapy/ 1192
 17 ("aroma therap*" or aromatherapy or "essential oil*").ti,ab,kf. 28743
 18 ("lemon balm" or "rose* oil*" or "lavender oil*").ti,ab,kf. 1169
 19 Homeopathy/5131
 20 formularies, homeopathic/ or pharmacopoeias, homeopathic/0
 21 (homeopath* or homoeopath* or homoop* or omeop* or homopath*).ti,ab,kf.
 6868
 22 materia medica/ 2442
 23 ("materia medica" or nosode*).ti,ab,kf. 1889
 24 (pulsatilla or chamom* or sulphur or sulfur or calcarea or drosera or tonsiotren or
 lomabronchin).ti,ab,kf. 88667
 25 (dilut* adj2 (very or ultra* or high or serial* or substance* or agent*)).ti,ab,kf.
 11261
 26 (potentis* or potentiz*).ti,ab,kf. 182
 27 herbal medicine/ 2600
 28 phytotherapy/ 41943
 29 (herb* adj3 (medic* or therap*)).ti,ab,kf. 38783
 30 Herbalism.ti,ab,kf. 188
 31 Plants, Medicinal/ 63972
 32 ((Medicin* or Pharmaceutical or Healing) adj3 (Herb* or plant*)).ti,ab,kf. 69916
 33 exp plant extracts/ 227245
 34 ((plant* or Herbal) adj3 (Medicine* or extract*)).ti,ab,kf. 57611
 35 exp medicine, chinese traditional/ 26429

36 exp medicine, oriental traditional/ 30031
 37 ((chinese or traditional or orient*) adj3 (medic* or formul*)).ti,ab,kf. 111786
 38 (Hypnosis or Autohypnosis or "Clinical Hypnosis" or Hypnoanalysis or Hypnotherapy
 or Hypnotism or Mesmerism or "Self-Hypnosis").ti,ab,kf. 10346
 39 exp hypnosis/ 13017
 40 Music Therapy/ 4837
 41 (Music adj3 (Therapy or heal*)).ti,ab,kf. 4507
 42 Acoustic Stimulation/ 48642
 43 ((Acoustic or Auditory) adj3 Stimulation).ti,ab,kf. 6034
 44 Therapeutic Touch/ 1028
 45 ("Therapeutic Touch" or reiki).ti,ab,kf. 851
 46 or/13-45 631315
 47 and/12,46 8337
 48 Meta-Analysis as Topic/ 26096
 49 meta analy\$.tw. 337935
 50 metaanaly\$.tw. 2833
 51 Meta-Analysis/ 215037
 52 (systematic adj (review\$1 or overview\$1)).tw. 371491
 53 exp Review Literature as Topic/ 26621
 54 48 or 49 or 50 or 51 or 52 or 53 552471
 55 cochrane.ab. 167393
 56 embase.ab. 194843
 57 (psychlit or psyclit).ab. 919
 58 (psychinfo or psycinfo).ab. 71978
 59 (cinahl or cinhal).ab. 57955
 60 science citation index.ab. 4124
 61 bids.ab. 777
 62 cancerlit.ab. 643
 63 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 307620
 64 reference list\$.ab. 24196
 65 bibliograph\$.ab. 24947
 66 hand-search\$.ab. 9321
 67 relevant journals.ab. 1441
 68 manual search\$.ab. 7021
 69 64 or 65 or 66 or 67 or 68 60236
 70 selection criteria.ab. 39652
 71 data extraction.ab. 41119
 72 70 or 71 77874
 73 Review/ 3458174
 74 72 and 73 37930
 75 Comment/ 1049606
 76 Letter/ 1290878
 77 Editorial/ 722792
 78 animal/ 7638729
 79 human/ 22641479
 80 78 not (78 and 79) 5291670
 81 75 or 76 or 77 or 80 7533717
 82 54 or 63 or 69 or 74 659551
 83 82 not 81 629333
 84 47 and 83 960

85 limit 84 to dt=20240201-20250411 91
 86 limit 85 to English language 89

KQ16

Ovid MEDLINE(R) ALL <1946 to April 24, 2025>

1 chronic pain/ 26989
 2 exp Complex Regional Pain Syndromes/6123
 3 exp pain/ 488769
 4 exp Chronic Disease/ 662553
 5 and/3-4 26429
 6 or/1-2,5 58361
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab. 195291
 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 354
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or
 disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 61928
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53537
 11 or/7-10 255233
 12 or/6,11 270436
 13 exp Diet, Carbohydrate-Restricted/ 5029
 14 FODMAP Diet/ 52
 15 Diet, Mediterranean/ 6297
 16 Anti-Inflammatory Agents/ and (Diet/ or Diet Therapy/)/576
 17 Dietary Fiber/ 20914
 18 Magnesium/ 71540
 19 (("Low Fodmap" or Mediterranean or "Anti-inflammatory") adj2 (diet or diets)).ti,ab,kf.
 10873
 20 ((High or dietary) adj2 (fibre* or fiber*)).ti,ab,kf. 23252
 21 (Roughage or "Wheat Bran").ti,ab,kf. 5296
 22 magnesium.ti,ab,kf. 75845
 23 or/13-22 171166
 24 Meta-Analysis as Topic/ 26160
 25 meta analy\$.tw. 341141
 26 metaanaly\$.tw. 2845
 27 Meta-Analysis/ 215321
 28 (systematic adj (review\$1 or overview\$1)).tw. 375127
 29 exp Review Literature as Topic/ 26719
 30 24 or 25 or 26 or 27 or 28 or 29 556936
 31 cochrane.ab. 169060
 32 embase.ab. 196884
 33 (psychlit or psyclit).ab. 919
 34 (psychinfo or psycinfo).ab. 72902
 35 (cinahl or cinhal).ab. 58504
 36 science citation index.ab. 4134
 37 bids.ab. 777
 38 cancerlit.ab. 643
 39 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 310882

40 reference list\$.ab. 24255
 41 bibliograph\$.ab. 25020
 42 hand-search\$.ab. 9347
 43 relevant journals.ab. 1441
 44 manual search\$.ab. 7063
 45 40 or 41 or 42 or 43 or 44 60425
 46 selection criteria.ab. 39791
 47 data extraction.ab. 41562
 48 46 or 47 78445
 49 Review/ 3469167
 50 48 and 49 38144
 51 Comment/ 1050208
 52 Letter/ 1292534
 53 Editorial/ 724147
 54 animal/ 7651107
 55 human/ 22692914
 56 54 not (54 and 55) 5297610
 57 51 or 52 or 53 or 56 7542732
 58 30 or 39 or 45 or 50 665025
 59 58 not 57 634684
 60 12 and 23 and 59 58
 61 limit 60 to (English language and yr="2013 -Current") 44

KQ16 new dietary interventions

Ovid MEDLINE(R) ALL <1946 to June 06, 2025>

1 chronic pain/ 27227
 2 exp Complex Regional Pain Syndromes/6134
 3 exp pain/ 490253
 4 exp Chronic Disease/ 664628
 5 and/3-4 26457
 6 or/1-2,5 58630
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent or back) adj5 (pain* or ache or aches)).ti,ab. 196965
 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 357
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or
 disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 62438
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53901
 11 or/7-10 257361
 12 or/6,11 272574
 13 Fibromyalgia/ 10759
 14 Fibromyalgia.ti,ab,kf. 14201
 15 "Diffuse Myofascial Pain Syndrome".ti,ab,kf. 0
 16 Fibrositis.ti,ab,kf. 600
 17 ((Rheumatism or Reumatism) adj1 Muscular).ti,ab,kf. 64
 18 exp Musculoskeletal pain/ 8521
 19 Musculoskeletal pain.ti,ab,kf. 10058
 20 MSK pain.ti,ab,kf. 293

21	exp Neuralgia/	26840	
22	Neuralgia.ti,ab,kf.	17482	
23	Neuropathic pain.ti,ab,kf.	30365	
24	Nerve Pain.ti,ab,kf.	478	
25	Neurodynia.ti,ab,kf.	3	
26	Paroxysmal Nerve Pain.ti,ab,kf.	1	
27	Cystitis, Interstitial/	2810	
28	Interstitial Cystitis.ti,ab,kf.	4222	
29	Pain* Bladder Syndrome.ti,ab,kf.	655	
30	Endometriosis/	27748	
31	Endometriosis.ti,ab,kf.	32460	
32	Endometrioma.ti,ab,kf.	2650	
33	exp Pelvic Pain/	12196	
34	Pelvic Pain.ti,ab,kf.	13223	
35	or/13-34	139775	
36	or/6,11,35	354609	
37	exp Diet, Carbohydrate-Restricted/	5094	
38	FODMAP Diet/	58	
39	Diet, Mediterranean/	6381	
40	Anti-Inflammatory Agents/ and (Diet/ or Diet Therapy/)	583	
41	Dietary Fiber/	20992	
42	Magnesium/	71650	
43	((("Low Fodmap" or Mediterranean or "Anti-inflammatory") adj2 (diet or diets)).ti,ab,kf.	11058	
44	((High or dietary) adj2 (fibre* or fiber*)).ti,ab,kf.	23507	
45	(Roughage or "Wheat Bran").ti,ab,kf.	5332	
46	magnesium.ti,ab,kf.	76315	
47	curcuma/	2872	
48	curcuma.ti,ab,kf.	5071	
49	Turmeric.ti,ab,kf.	4971	
50	or/37-49	180822	
51	Meta-Analysis as Topic/	26362	
52	meta analy\$.tw.	347066	
53	metaanaly\$.tw.	2863	
54	Meta-Analysis/	217684	
55	(systematic adj (review\$1 or overview\$1)).tw.	382512	
56	exp Review Literature as Topic/	27277	
57	51 or 52 or 53 or 54 or 55 or 56	565902	
58	cochrane.ab.	172016	
59	embase.ab.	200566	
60	(psychlit or psyclit).ab.	919	
61	(psychinfo or psycinfo).ab.	73745	
62	(cinahl or cinhal).ab.	59640	
63	science citation index.ab.	4158	
64	bids.ab.	786	
65	cancerlit.ab.	644	
66	58 or 59 or 60 or 61 or 62 or 63 or 64 or 65	316123	
67	reference list\$.ab.	24441	
68	bibliograph\$.ab.	25188	
69	hand-search\$.ab.	9421	

70 relevant journals.ab. 1447
 71 manual search\$.ab. 7169
 72 67 or 68 or 69 or 70 or 71 60910
 73 selection criteria.ab. 40122
 74 data extraction.ab. 42419
 75 73 or 74 79615
 76 Review/ 3484581
 77 75 and 76 38015
 78 Comment/ 1051453
 79 Letter/ 1297769
 80 Editorial/ 727904
 81 animal/ 7679436
 82 human/ 22777759
 83 81 not (81 and 82) 5311819
 84 78 or 79 or 80 or 83 7566119
 85 57 or 66 or 72 or 77 675131
 86 85 not 84 644500
 87 and/36,50,86 93
 88 limit 87 to (English language and yr="2013 -Current") 72

KQ15

Ovid MEDLINE(R) ALL <1946 to February 27, 2025>

1 chronic pain/ 26466
 2 exp Complex Regional Pain Syndromes/6109
 3 exp pain/ 486182
 4 exp Chronic Disease/ 658860
 5 and/3-4 26390
 6 or/1-2,5 57795
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (pain* or ache or aches)).ti,ab. 142008
 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (cramps or cramping)).ti,ab. 352
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or
 disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 61158
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53002
 11 or/7-10 204095
 12 or/6,11 219912
 13 bibliotherapy/448
 14 (bibliotherapy or biblioterapy).ti,ab,kf. 524
 15 poetry therapy.ti,ab,kf. 23
 16 self care/ 37353
 17 (self adj3 (care or management or treatment)).ti,ab,kf. 70612
 18 (selfcare or selfmanagement or selftreatment).ti,ab,kf. 295
 19 ((self adj3 help) or selfhelp).ti,ab,kf. 10762
 20 Self-Help Groups/ 9785
 21 Support Group*.ti,ab,kf. 10165
 22 Therapeutic Social Club*.ti,ab,kf. 9
 23 (lay adj3 (help or advice)).ti,ab,kf. 292

24	(lay adj3 (administ* or direct*)).ti,ab,kf.	410
25	(patient adj3 (help or advice)).ti,ab,kf.	8868
26	(patient adj3 (administ* or direct*)).ti,ab,kf.	24961
27	(peer adj3 support*).ti,ab,kf.	11414
28	(patient adj3 network*).ti,ab,kf.	2105
29	education* class*.ti,ab,kf.	2749
30	or/13-29	160741
31	12 and 30	3719
32	Meta-Analysis as Topic/	25532
33	meta analy\$.tw.	334071
34	metaanaly\$.tw.	2821
35	Meta-Analysis/	213688
36	(systematic adj (review\$1 or overview\$1)).tw.	367113
37	exp Review Literature as Topic/	25488
38	32 or 33 or 34 or 35 or 36 or 37	546653
39	cochrane.ab.	165498
40	embase.ab.	192462
41	(psychlit or psyclit).ab.	919
42	(psychinfo or psycinfo).ab.	71136
43	(cinahl or cinhal).ab.	57208
44	science citation index.ab.	4084
45	bids.ab.	771
46	cancerlit.ab.	643
47	39 or 40 or 41 or 42 or 43 or 44 or 45 or 46	303872
48	reference list\$.ab.	24092
49	bibliograph\$.ab.	24869
50	hand-search\$.ab.	9282
51	relevant journals.ab.	1437
52	manual search\$.ab.	6970
53	48 or 49 or 50 or 51 or 52	59978
54	selection criteria.ab.	39427
55	data extraction.ab.	40513
56	54 or 55	77058
57	Review/	3440513
58	56 and 57	37574
59	Comment/	1048169
60	Letter/	1288687
61	Editorial/	721554
62	animal/	7610235
63	human/	22556230
64	62 not (62 and 63)	5276603
65	59 or 60 or 61 or 64	7514527
66	38 or 47 or 53 or 58	652540
67	66 not 65	622756
68	31 and 67	340
69	limit 68 to dt=20240215-20250228	40
70	limit 69 to English language	38

KQ14a

Ovid MEDLINE(R) ALL <1946 to February 04, 2025>

- 1 chronic pain/ 26391
- 2 exp Complex Regional Pain Syndromes/6112
- 3 exp pain/ 485747
- 4 exp Chronic Disease/ 658094
- 5 and/3-4 26381
- 6 or/1-2,5 57716
- 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent or back) adj5 (pain* or cephalalgi* or ache or aches)).ti,ab. 192307
- 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (headache or migraine or cramps or cramping)).ti,ab. 15507
- 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 60990
- 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 52872
- 11 or/7-10 264223
- 12 or/6,11 278706
- 13 ((Expert or clinician or physician or therapist or medic or practitioner or consultant or doctor) adj2 (guidance or guided or direct* or drive* or conduct* or led or lead or steer* or control* or coach* or counsel* or assist* or regulate*)).ti,ab,kf. 23130
- 14 Pain Management/mt, px, st 15709
- 15 ("pain management" adj2 (program* or plan* or scheme or curriculum or course or strategy or method* or therap* or clinic* or centr* or center* or servic* or unit* or treatment* or approach or model or intervention or program or programme or rehabilitation or intervention* or regimen*)).ti,ab,kf. 6540
- 16 ((management or rehab*) adj3 (program* or course* or session* or group* or class* or scheme* or strateg* or initiative* or training)).ti,ab,kf. 160957
- 17 Adaptation, Psychological/ or Models, Psychological/ 150901
- 18 Models, Biopsychosocial/ 143
- 19 Biopsychosocial.ti,ab,kf. 10066
- 20 Combined Modality Therapy/ 188725
- 21 (Combined Modality adj3 (Therapy or method* or treat* or approac*)).ti,ab,kf. 4537
- 22 Multimodal Treatment.ti,ab,kf. 5210
- 23 (multidisciplinary or multiprofessional or multimodal or interprofessional or inter-professional or interdisciplinary or inter-disciplinary or "functional restoration" or "self management" or "pain program*" or "pain school" or "back school" or "pain management" or collaborat* or integrat* or combin*).ti,ab,kf. 3675718
- 24 Rehabilitation, Vocational/ 9895
- 25 Rehabilitation Centers/ 8838
- 26 Rehabilitat*.ti,ab,kf. 248112
- 27 "Recovery of Function"/ 62090
- 28 ((recover* or return*) adj3 (function* or ability or able)).ti,ab,kf. 80789
- 29 or/14-28 4323285
- 30 Meta-Analysis as Topic/ 25518
- 31 meta analy\$.tw. 332499
- 32 metaanaly\$.tw. 2810

33 Meta-Analysis/ 212724
 34 (systematic adj (review\$1 or overview\$1)).tw. 365108
 35 exp Review Literature as Topic/ 27876
 36 30 or 31 or 32 or 33 or 34 or 35 545448
 37 cochrane.ab. 164837
 38 embase.ab. 192106
 39 (psychlit or psyclit).ab. 919
 40 (psychinfo or psycinfo).ab. 71113
 41 (cinahl or cinhal).ab. 57579
 42 science citation index.ab. 4080
 43 bids.ab. 769
 44 cancerlit.ab. 644
 45 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 303165
 46 reference list\$.ab. 24118
 47 bibliograph\$.ab. 24866
 48 hand-search\$.ab. 9326
 49 relevant journals.ab. 1437
 50 manual search\$.ab. 6978
 51 46 or 47 or 48 or 49 or 50 60025
 52 selection criteria.ab. 39388
 53 data extraction.ab. 40548
 54 52 or 53 77056
 55 Review/ 3446666
 56 54 and 55 39003
 57 Comment/ 1047343
 58 Letter/ 1287004
 59 Editorial/ 719969
 60 animal/ 7597789
 61 human/ 22525796
 62 60 not (60 and 61) 5270409
 63 57 or 58 or 59 or 62 7504505
 64 36 or 45 or 51 or 56 651343
 65 64 not 63 621553
 66 and/12,29,65 5420
 67 limit 66 to dt=20240401-20250105 487
 68 limit 67 to English language 482

KQ7

Ovid MEDLINE(R) ALL <1946 to May 08, 2025>

1 chronic pain/ 27127
 2 exp Complex Regional Pain Syndromes/6130
 3 exp pain/ 489549
 4 exp Chronic Disease/ 663687
 5 and/3-4 26450
 6 or/1-2,5 58518
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent or back) adj5 (pain* or cephalalgi* or ache or
 aches)).ti,ab. 196152

8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (headache or migraine or cramps or
 cramping)).ti,ab. 15735
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or
 disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 62165
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53711
 11 or/7-10 269278
 12 or/6,11 283795
 13 exp Analgesics, Non-Narcotic/ 369366
 14 ((Nonnarcotic or Nonopioid or Non Opioid or Non-Opioid) adj3 (Analgesic* or
 painkiller* or sedative*)).ti,ab,kf. 2302
 15 nsaid*.ti,ab,kf. 32552
 16 ((Nonsteroid* or Non-Steroid*) adj3 (Anti-Inflammatory or Antiinflammatory)).ti,ab,kf.
 48636
 17 ((Anti-Inflammatory or Antiinflammatory) adj3 Analgesic*).ti,ab,kf. 8626
 18 (cox adj2 inhibitor*).ti,ab,kf. 11526
 19 cox 2.ti,ab,kf. 38540
 20 coxibs.ti,ab,kf. 948
 21 Acetaminophen/ 21860
 22 (APAP or Acamol or Acephen or Acetaco or Acetamidophenol or Acetaminophen or
 Acetaminophen or Algotropyl or Anacin-3 or Datril or Hydroxyacetanilide or Panadol or
 Paracetamol or Tylenol).ti,ab,kf. 33600
 23 Nefopam/ 326
 24 (nefopam* or nabumetone* or Acupan or Ajan or Fenazoxine).ti,ab,kf. 993
 25 or/13-24 436866
 26 and/12,25 12768
 27 Meta-Analysis as Topic/ 26258
 28 meta analy\$.tw. 343376
 29 metaanaly\$.tw. 2849
 30 Meta-Analysis/ 216315
 31 (systematic adj (review\$1 or overview\$1)).tw. 377827
 32 exp Review Literature as Topic/ 26935
 33 27 or 28 or 29 or 30 or 31 or 32 560349
 34 cochrane.ab. 170212
 35 embase.ab. 198262
 36 (psychlit or psyclit).ab. 919
 37 (psychinfo or psycinfo).ab. 73079
 38 (cinahl or cinhal).ab. 58922
 39 science citation index.ab. 4140
 40 bids.ab. 780
 41 cancerlit.ab. 643
 42 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 312748
 43 reference list\$.ab. 24343
 44 bibliograph\$.ab. 25092
 45 hand-search\$.ab. 9364
 46 relevant journals.ab. 1444
 47 manual search\$.ab. 7118
 48 43 or 44 or 45 or 46 or 47 60643
 49 selection criteria.ab. 39969
 50 data extraction.ab. 41905

51	49 or 50	78957	
52	Review/	3480243	
53	51 and 52	38361	
54	Comment/	1050861	
55	Letter/	1294213	
56	Editorial/	725330	
57	animal/	7670572	
58	human/	22738834	
59	57 not (57 and 58)	5307639	
60	54 or 55 or 56 or 59	7555831	
61	33 or 42 or 48 or 53	668871	
62	61 not 60	638358	
63	and/26,62	766	
64	limit 63 to dt=20240401-20250509		53
65	limit 64 to English language		52

KQ8

Ovid MEDLINE(R) ALL <1946 to May 12, 2025>

1	chronic pain/	27259	
2	exp Complex Regional Pain Syndromes/	6134	
3	exp pain/	490220	
4	exp Chronic Disease/	664716	
5	and/3-4	26457	
6	or/1-2,5	58657	
7	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent or back) adj5 (pain* or cephalalgi* or ache or aches)).ti,ab. 196607		
8	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (headache or migraine or cramps or cramping)).ti,ab. 15771		
9	(pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 62331		
10	(pain* adj3 (neuropathic or syndrome*)).ti,ab. 53820		
11	or/7-10	269897	
12	or/6,11	284418	
13	Anticonvulsants/	58428	
14	(anticonvulsant* or anti-convulsant*).ti,ab,kf.	26872	
15	(antiepileptic* or anti-epileptic*).ti,ab,kf.	33751	
16	gabapentin/	4689	
17	(gabapentin or Convalis or Neurontin).ti,ab,kf.	8225	
18	(Neurontin or Gralise or Horizant).ti,ab,kf.	201	
19	pregabalin/	2678	
20	(pregabalin* or Lyrica).ti,ab,kf.	5029	
21	Valproic Acid/	14634	
22	"Valproic Acid".ti,ab,kf.	10895	
23	(Valproate or Convulsofin or Depakene or Depakine or Depakote or "Dipropyl Acetate" or Divalproex or Vupral).ti,ab,kf.	12556	
24	exp Carbamazepine/	12356	

25	exp Carbamazepine/	12356	
26	(carbamazepine* or oxcarbazepine* or oxcarbamazepine* or Amizepin* or Carbazepin* or Epitol or Finlepsin or Neurotol or Tegretol).ti,ab,kf.	19243	
27	Topiramate/	3194	
28	(Topiramate* or Epitomax or Topamax).ti,ab,kf.	5853	
29	Lamotrigine/	3640	
30	(lamotrigine* or Crisomet or Labileno or Lamictal or Lamiktal).ti,ab,kf.	6604	
31	Lacosamide/	761	
32	(lacosamide* or Vimpat).ti,ab,kf.	1428	
33	Levetiracetam/	3061	
34	(levetiracetam* or Etiracetam or Keppra).ti,ab,kf.	5840	
35	Mirogabalin.mp.	143	
36	or/13-35	120143	
37	and/12,36	6905	
38	Meta-Analysis as Topic/	26307	
39	meta analy\$.tw.	344973	
40	metaanaly\$.tw.	2863	
41	Meta-Analysis/	217443	
42	(systematic adj (review\$1 or overview\$1)).tw.	379666	
43	exp Review Literature as Topic/	27058	
44	38 or 39 or 40 or 41 or 42 or 43	562621	
45	cochrane.ab.	171077	
46	embase.ab.	199314	
47	(psychlit or psyclit).ab.	919	
48	(psychinfo or psycinfo).ab.	73421	
49	(cinahl or cinhal).ab.	59248	
50	science citation index.ab.	4152	
51	bids.ab.	781	
52	cancerlit.ab.	643	
53	45 or 46 or 47 or 48 or 49 or 50 or 51 or 52	314316	
54	reference list\$.ab.	24387	
55	bibliograph\$.ab.	25132	
56	hand-search\$.ab.	9379	
57	relevant journals.ab.	1445	
58	manual search\$.ab.	7134	
59	54 or 55 or 56 or 57 or 58	60750	
60	selection criteria.ab.	40051	
61	data extraction.ab.	42174	
62	60 or 61	79300	
63	Review/	3487391	
64	62 and 63	38484	
65	Comment/	1051008	
66	Letter/	1294869	
67	Editorial/	725796	
68	animal/	7683321	
69	human/	22778496	
70	68 not (68 and 69)	5314125	
71	65 or 66 or 67 or 70	7563497	
72	44 or 53 or 59 or 64	671551	
73	72 not 71	640957	

74 and/37,73 506
 75 limit 74 to dt=20240401-20250513 47
 76 limit 75 to English language 47

KQ17

Ovid MEDLINE(R) ALL <1946 to February 28, 2025>

1 chronic pain/ 26489
 2 exp Complex Regional Pain Syndromes/6109
 3 exp pain/ 486232
 4 exp Chronic Disease/ 658922
 5 and/3-4 26390
 6 or/1-2,5 57818
 7 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (pain* or cephalalg* or ache or aches)).ti,ab.
 142082
 8 ((chronic or longterm or long?term or persist* or sustain* or continued or continuous
 or recurr* or intractable or frequent) adj5 (headache or migraine or cramps or
 cramping)).ti,ab. 15552
 9 (pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or
 disease or diseases or recurrent or debilitating or complex or long*)).ti,ab. 61168
 10 (pain* adj3 (neuropathic or syndrome*)).ti,ab. 53015
 11 or/7-10 217071
 12 or/6,11 232189
 13 Occupational Therapy/ 15771
 14 occupational therap*.ti,ab,kf,bt. 20440
 15 Energy Metabolism/ 93597
 16 (Energy adj3 (conservat* or Metabolism or Expend*)).ti,ab,kf,bt. 90714
 17 Activities of Daily Living/ 76332
 18 Motor Activity/ 100785
 19 (Activity adj2 (pacing or manage* or grad* or adapt*)).ti,ab,kf,bt. 6683
 20 (analysis adj5 (activit* or performance)).ti,ab,kf,bt. 88974
 21 purposeful activit*.ti,ab,kf,bt. 171
 22 pacing.ti,ab,kf,bt. 38754
 23 ((daily or everyday) adj2 (routine* or activ*)).ti,ab,kf,bt.90905
 24 exp Posture/ 82040
 25 ((Postur* or position*) adj2 (strateg* or approac*)).ti,ab,kf,bt. 4338
 26 Sensation/ 17306
 27 ("Sensory integration" adj2 (strateg* or therap* or terap* or interven*)).ti,ab,kf,bt. 161
 28 Patient Education as Topic/ 90142
 29 (therap* adj1 education).ti,ab,kf,bt. 2637
 30 Self-Management/ 6631
 31 self-management.ti,ab,kf,bt. 31232
 32 (trigger adj1 identif*).ti,ab,kf,bt. 230
 33 (Symptom* adj1 track*).ti,ab,kf,bt.503
 34 (pain adj1 (flare-up or "flare up")).ti,ab,kf,bt. 24
 35 (Advoca* adj1 skill*).ti,ab,kf,bt. 316
 36 Community integration/ 470
 37 (Community adj1 reintegration).ti,ab,kf,bt. 592

38 ((environment* or home) adj3 assessment*).ti,ab,kf,bt. 16739
 39 ((environment* or home) adj3 adapt*).ti,ab,kf,bt. 24071
 40 exp Self-Help Devices/ 14089
 41 (assistive adj3 device*).ti,ab,kf,bt. 4565
 42 equipment provision.ti,ab,kf,bt. 126
 43 Work Capacity Evaluation/ 6403
 44 work assessment*.ti,ab,kf,bt. 275
 45 exp Rehabilitation, Vocational/ 10768
 46 ((work or vocational) adj3 rehabilit*).ti,ab,kf,bt. 4701
 47 compensatory.ti,ab,kf,bt. 58219
 48 occupational performance.ti,ab,kf,bt. 1975
 49 (functional adj3 (activit* or task*)).ti,ab,kf,bt. 41959
 50 personal care.ti,ab,kf,bt. 8025
 51 exp Self Care/ 65454
 52 (self adj3 (care or management)).ti,ab,kf,bt. 63033
 53 Sleep hygiene/ 576
 54 (Sleep* adj1 (hygiene or habit*)).ti,ab,kf,bt. 6636
 55 (household adj3 (chore* or task* or activit*)).ti,ab,kf,bt. 2623
 56 exp Household Work/ 4090
 57 (Household adj2 (work or Activity)).ti,ab,kf,bt. 968
 58 (Housekeeping or Housework).ti,ab,kf,bt. 13197
 59 (domestic adj3 (chore* or task* or activit*)).ti,ab,kf,bt. 1370
 60 Automobile Driving/ 23494
 61 Return to Work/ 4070
 62 or/13-61 1027863
 63 and/12,62 15228
 64 Meta-Analysis as Topic/ 25535
 65 meta analy\$.ti,ab,kf,bt. 337027
 66 metaanaly\$.ti,ab,kf,bt. 2974
 67 Meta-Analysis/ 213757
 68 (systematic adj (review\$1 or overview\$1)).ti,ab,kf,bt. 371864
 69 exp Review Literature as Topic/ 25492
 70 64 or 65 or 66 or 67 or 68 or 69 551337
 71 cochrane.ab. 165559
 72 embase.ab. 192568
 73 (psychlit or psyclit).ab. 919
 74 (psychinfo or psycinfo).ab. 71222
 75 (cinahl or cinhal).ab. 57238
 76 science citation index.ab. 4085
 77 bids.ab. 772
 78 cancerlit.ab. 643
 79 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 304072
 80 reference list\$.ab. 24095
 81 bibliograph\$.ab. 24873
 82 hand-search\$.ab. 9286
 83 relevant journals.ab. 1437
 84 manual search\$.ab. 6972
 85 80 or 81 or 82 or 83 or 84 59990
 86 selection criteria.ab. 39430
 87 data extraction.ab. 40549

88	86 or 87	77097	
89	Review/	3441095	
90	88 and 89	37587	
91	Comment/	1048210	
92	Letter/	1288824	
93	Editorial/	721692	
94	animal/	7610901	
95	human/	22558552	
96	94 not (94 and 95)	5276957	
97	91 or 92 or 93 or 96	7515165	
98	70 or 79 or 85 or 90	656318	
99	98 not 97	625893	
100	and/63,99	835	
101	limit 100 to dt=20240715-20250303		56
102	limit 101 to English language		55

KQ6b muscle relaxants

Ovid MEDLINE(R) ALL <1946 to March 21, 2025>

1	chronic pain/	26666	
2	exp Complex Regional Pain Syndromes/	6115	
3	exp pain/	487081	
4	exp Chronic Disease/	660250	
5	and/3-4	26407	
6	or/1-2,5	58015	
7	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent or back) adj5 (pain* or cephalalgi* or ache or aches)).ti,ab.	194677	
8	((chronic or longterm or long?term or persist* or sustain* or continued or continuous or recurr* or intractable or frequent) adj5 (headache or migraine or cramps or cramping)).ti,ab.	15633	
9	(pain* adj3 (condition or conditions or disorder or disorders or illness or illnesses or disease or diseases or recurrent or debilitating or complex or long*)).ti,ab.	61710	
10	(pain* adj3 (neuropathic or syndrome*)).ti,ab.	53399	
11	or/7-10	267321	
12	or/6,11	281814	
13	Muscle Relaxants, Central/	8565	
14	Neuromuscular Nondepolarizing Agents/	5285	
15	"Curare-Like Agent*".ti,ab,kf.	52	
16	"Curariform Drug*".ti,ab,kf.	41	
17	"Neuromuscular Blocking Agent*".ti,ab,kf.	2831	
18	"Nondepolari?ing Blocker*".ti,ab,kf.	4	
19	Neuromuscular Depolarizing Agents/	2607	
20	"Depolari?ing Blocker*".ti,ab,kf.	17	
21	Neuromuscular Blocking Agents/	3697	
22	"Neuromuscular Blocker*".ti,ab,kf.	952	
23	Muscle Relaxation/	12353	
24	"Muscle Relaxa*".ti,ab,kf.	18347	
25	or/13-24	42979	

26	12 and 25	1229
27	exp Benzodiazepines/	71579
28	Benzodiazepine*.ti,ab,kf.	40958
29	(Alprazolam or Xanax or Xanor or Tafil or Alprox or Frontal).ti,ab,kf.	143208
30	(Benzodiazepinon* or Anthramycin).ti,ab,kf.	245
31	(Bromazepam or Anxyrex or Lexotanil or Lexotan or Lexomil or Somalium or Bromam).ti,ab,kf.	567
32	(Clonazepam or Anteplepsin or Klonopin or Rivotril or Iktorivil).ti,ab,kf.	4277
33	Devazepide.ti,ab,kf.	365
34	(Diazepam or Apaurin or Diazemuls or Faustan or Relanium or Seduxen or Sibazon or Valium or Pax or Apzepam or Stesolid).ti,ab,kf.	25354
35	(Nordazepam or Calmday or Dealkylprazepam or Demethyldiazepam or Deoxydemoxepam or Desmethyldiazepam or Nordaz or Nordiazepam or Norprazepam or Tranxilium or Vegesan).ti,ab,kf.	834
36	(Flumazenil or Anexate or Flumazepil or Lanexat or Romazicon).ti,ab,kf.	3652
37	(Flunitrazepam or Rohypnol or Fluscand or Flunipam or Rona or Rohydorm or Narcozep).ti,ab,kf.	3327
38	(Flurazepam or Dalmadorm or Dalmane or Staurodorm).ti,ab,kf.	972
39	(lorazepam or Ativan or Temesta or Tavor or Lorabenz or Lormetazepam or Loramet or Donix or Duralozam or Durazolam or Laubeel or Sedicepan or Sinestron or Somagerol or Tolid).ti,ab,kf.	4657
40	(Nitrazepam or Mogadon or Alodorm or Dormalon or Eatan or Imadorm or Nitrazadon or Nitrazep or Nitrodiazepam or Novanox or Radedorm or Remnos or Serenade or Somnite).ti,ab,kf.	1142
41	(Oxazepam or Adumbran or Serax or Tazepam).ti,ab,kf.	1647
42	(Pirenzepine or Gastrotsepin or Gastrozepin or Pirenzepin or Pirenzepine or Pyrenzepine or Ulcoprotect or Ulgescum).ti,ab,kf.	3258
43	(Prazepam or Centrax or Demetrin or Lysanxia or Reapam).ti,ab,kf.	207
44	(Temazepam or Dasuen or Euhypnos or Hydroxydiazepam or Levanxol or Methyloxazepam or Nocturne or Normison or Normitab or Nortem or Oxydiazepam or Planum or Remestan or Restoril or Signopam or Temaze or Temazep or Temtabs or Tenox).ti,ab,kf.	2714
45	Baclofen/	6121
46	(Baclofen or Atrofen or Baclophen or Baclospas or Chlorophenyl or Clofen or Genpharm or Lebic or Lioresal).ti,ab,kf.	16316
47	Methocarbamol/	239
48	(Methocarbamol or "Guaiphenesin Carbamate" or Lumirelax or Ortoton or Parabaxin or Robaxin).ti,ab,kf.	293
49	tizanidine/	0
50	(Tizanidine or Tizagelan or sirdalud or ternelax or ternelin or tizagelan or tizaspray or zanaflex).ti,ab,kf.	637
51	Dantrolene/	2051
52	(Dantrolene or Dantrium or Agilus or dantamacrin or dantrix or dantrolene or ryanodex).ti,ab,kf.	2802
53	or/13-52	303963
54	and/12,53	4672
55	Meta-Analysis as Topic/	25960
56	meta analy\$.tw.	338893
57	metaanaly\$.tw.	2847
58	Meta-Analysis/	213947

59	(systematic adj (review\$1 or overview\$1)).tw.	372799
60	exp Review Literature as Topic/	26363
61	55 or 56 or 57 or 58 or 59 or 60	553924
62	cochrane.ab.	167743
63	embase.ab.	195433
64	(psychlit or psyclit).ab.	919
65	(psychinfo or psycinfo).ab.	72414
66	(cinahl or cinhal).ab.	58104
67	science citation index.ab.	4122
68	bids.ab.	775
69	cancerlit.ab.	644
70	62 or 63 or 64 or 65 or 66 or 67 or 68 or 69	308647
71	reference list\$.ab.	24217
72	bibliograph\$.ab.	24967
73	hand-search\$.ab.	9335
74	relevant journals.ab.	1441
75	manual search\$.ab.	7027
76	71 or 72 or 73 or 74 or 75	60287
77	selection criteria.ab.	39630
78	data extraction.ab.	41220
79	77 or 78	77952
80	Review/	3462052
81	79 and 80	37951
82	Comment/	1048992
83	Letter/	1293062
84	Editorial/	723747
85	animal/	7627106
86	human/	22603866
87	85 not (85 and 86)	5285470
88	82 or 83 or 84 or 87	7530351
89	61 or 70 or 76 or 81	661473
90	89 not 88	631249
91	and/54,90	262
92	limit 91 to (English language and yr="2018 -Current")	124