Supplementary File 1 Systematic reviews included in the Evidence Gap Map

[R1] Amaral TG, Zina LG, Paula JS. Systematic review on the use of homeopathy in dentistry: critical analysis of clinical trials. J Altern Complement Med 2021;27:214–224

[R2] Banerjee K, Mathie RT, Costelloe C, Howick J. Homeopathy for allergic rhinitis: a systematic review. J Altern Complement Med 2017;23:426–444

[R3] Cooper KL, Relton C. Homeopathy for insomnia: a systematic review of research evidence. Sleep Med Rev 2010;14:329–337

[R4] Coulter MK, Dean ME. Homeopathy for attention deficit/hyperactivity disorder or hyperkinetic disorder. Cochrane Database Syst Rev 2007:CD005648

[R5] Cucherat M, Haugh MC, Gooch M, Boissel JPHomeopathic Medicines Research Advisory Group. Evidence of clinical efficacy of homeopathy. A meta-analysis of clinical trials. HMRAG. Eur J Clin Pharmacol 2000;56:27–33

[R6] Davidson JR, Crawford C, Ives JA, Jonas WB. Homeopathic treatments in psychiatry: a systematic review of randomized placebo-controlled studies. J Clin Psychiatry 2011;72:795–805

[R7] De Silva V, El-Metwally A, Ernst E, Lewith G, Macfarlane GJArthritis Research Campaign working group on complementary and alternative medicines. Evidence for the efficacy of complementary and alternative medicines in the management of fibromyalgia: a systematic review. Rheumatology (Oxford) 2010;49:1063–1068

[R8] Ernst E, Pittler MH. Efficacy of homeopathic arnica: a systematic review of placebo-controlled clinical trials. Arch Surg 1998;133:1187–1190

[R9] Ernst E. Homeopathic *Galphimia glauca* for hay fever: a systematic review of randomised clinical trials and a critique of a published meta-analysis. FACT 2011;16:200–203

[R10] Ernst E. Homeopathy for insomnia and sleep disorders: a systematic review of randomised controlled trials. FACT 2011;16:195–199

[R11] Ernst E. Homeopathy for eczema: a systematic review of controlled clinical trials. Br J Dermatol 2012;166:1170–1172

[R12] Fixsen A. Should homeopathy be considered as part of a treatment strategy for otitis media with effusion in children? Homeopathy 2013;102:145–150

[R13] Hawke K, van Driel ML, Buffington BJ, McGuire TM, King D. Homeopathic medicinal products for preventing and treating acute respiratory tract infections in children. Cochrane Database Syst Rev 2018;9:CD005974

[R14] Ho D, Jagdeo J, Waldorf HA. Is there a role for Arnica and Bromelain in prevention of post-procedure ecchymosis or edema? A systematic review of the literature. Dermatol Surg 2016;42:445–463

[R15] Kassab S, Cummings M, Berkovitz S, van Haselen R, Fisher P. Homeopathic medicines for adverse effects of cancer treatments. Cochrane Database Syst Rev 2009;2009:CD004845

[R16] Keen D, Hadijikoumi I. ADHD in children and adolescents. BMJ Clin Evid 2011;2011:0312

[R17] Kleijnen J, Knipschild P, ter Riet G. Clinical trials of homoeopathy. BMJ 1991;302:316–323

[R18] Linde K, Clausius N, Ramirez G, et al. Are the clinical effects of homeopathy placebo effects? A meta-analysis of placebo-controlled trials. Lancet 1997;350:834–843

[R19] Linde K, Melchart D. Randomized controlled trials of individualized homeopathy: a state-of-the-art review. J Altern Complement Med 1998;4:371–388

[R20] Long L, Ernst E. Homeopathic remedies for the treatment of osteoarthritis: a systematic review. Br Homeopath J 2001; 90:37–43

[R21] Marom T, Marchisio P, Tamir SO, Torretta S, Gavriel H, Esposito S. Complementary and alternative medicine treatment options for otitis media: a systematic review. Medicine (Baltimore) 2016;95:e2695

[R22] Marrari LA, Terzan L, Chaufferin G. Oscillococcinum for influenza treatment. Ann Ist Super Sanita 2012;48:105–109

[R23] Martinez EZ, Nunes AA. A homeopatia na prevenção e tratamento da dengue: uma revisão. Cad Saude Colet 2014; 22:321–328

[R24] Mathie RT, Lloyd SM, Legg LA, et al. Randomised placebo-controlled trials of individualised homeopathic treatment: systematic review and meta-analysis. Syst Rev 2014;3:142

[R25] Mathie RT, Frye J, Fisher P. Homeopathic Oscillococcinum for preventing and treating influenza and influenza-like illness. Cochrane Database Syst Rev 2015;1:CD001957

[R26] Mathie RT, Ramparsad N, Legg LA, et al. Randomised, double-blind, placebo-controlled trials of non-individualised homeopathic treatment: systematic review and meta-analysis. Syst Rev 2017;6:63

[R27] Mathie RT, Ulbrich-Zürni S, Viksveen P, et al. Systematic review and meta-analysis of randomised, other-than-placebo controlled, trials of individualised homeopathic treatment. Homeopathy 2018;107:229–243

[R28] Mathie RT, Fok YYY, Viksveen P, To AKL, Davidson JRT. Systematic review and meta-analysis of randomised, other-than-placebo controlled, trials of non-individualised homeopathic treatment. Homeopathy 2019;108:88–101

[R29] McCarney RW, Linde K, Lasserson TJ. Homeopathy for chronic asthma. Cochrane Database Syst Rev 2004;2004:CD000353

[R30] Milazzo S, Russell N, Ernst E. Efficacy of homeopathic therapy in cancer treatment. Eur J Cancer 2006;42:282–289

[R31] Mittelstadt U, Issat RB, Duckworth JE. The homeopathic treatment of sports injuries: a mixed systematic review exploring effectiveness. J Case Stud Homeopathy 2013;1: 9–53

[R32] Mukherjee A, Dey JK, Jadhav AB. Evidence for the efficacy of ultra-high diluted homoeopathic medicines in the management of influenza-like illness: a narrative review. Homoeopath Links 2020;33:257–262

[R33] Peckham EJ, Cooper K, Roberts ER, Agrawal A, Brabyn S, Tew G. Homeopathy for treatment of irritable bowel syndrome. Cochrane Database Syst Rev 2019;9:CD009710

[R34] Pilkington K, Kirkwood G, Rampes H, Fisher P, Richardson J. Homeopathy for depression: a systematic review of the research evidence. Homeopathy 2005;94:153–163

[R35] Pilkington K, Kirkwood G, Rampes H, Fisher P, Richardson J. Homeopathy for anxiety and anxiety disorders: a systematic review of the research. Homeopathy 2006;95:151–162

[R36] Qutubuddin M, Singh SM, Nayak C, Koley M, Saha S. A systematic review of controlled trials of homeopathy in bronchial asthma. Complement Med Res 2019;26:111–117

[R37] Raak C, Büssing A, Gassmann G, Boehm K, Ostermann T. A systematic review and meta-analysis on the use of *Hypericum perforatum* (St. John's Wort) for pain conditions in dental practice. Homeopathy 2012;101:204–210

[R38] Rada G, Capurro D, Pantoja T, et al. Non-hormonal interventions for hot flushes in women with a history of breast cancer. Cochrane Database Syst Rev 2010:CD004923

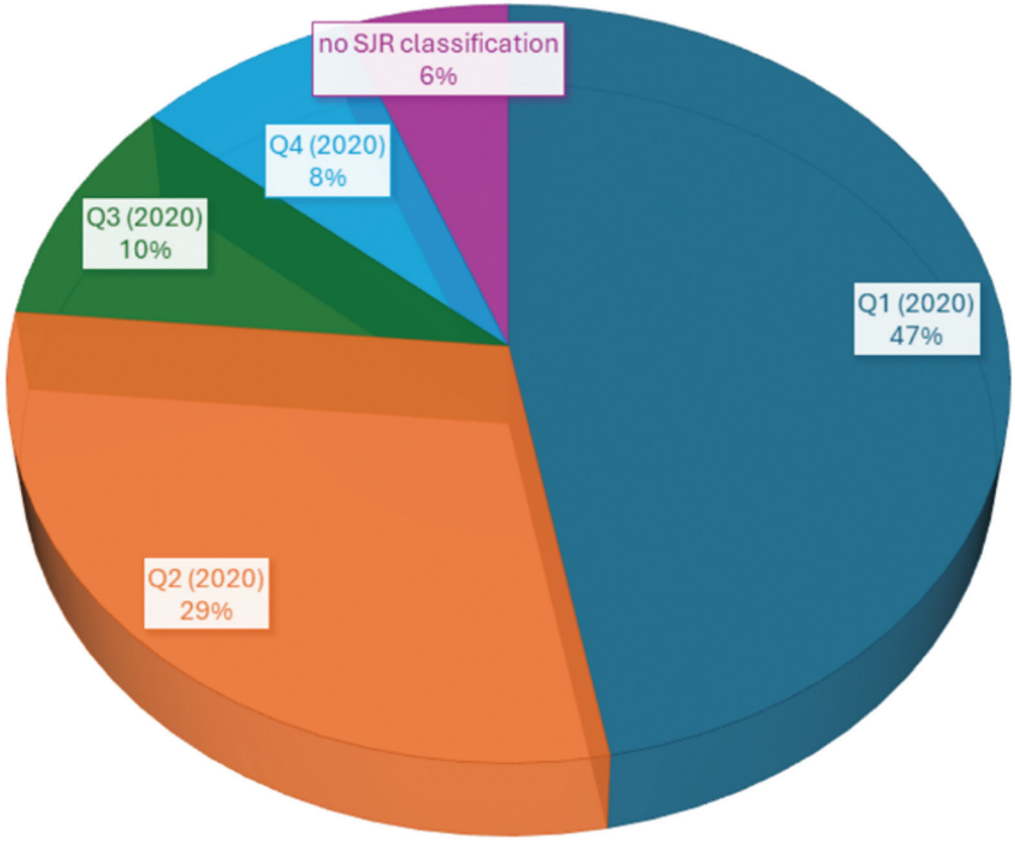
[R39] Roberts M, Brodribb W, Mitchell G. Reducing the pain: a systematic review of postdischarge analgesia following elective orthopedic surgery. Pain Med 2012;13:711–727

[R40] Rotella F, Cassioli E, Falone A, Ricca V, Mannucci E. Homeopathic remedies in psychiatric disorders: a meta-analysis of randomized controlled trials. J Clin Psychopharmacol 2020; 40:269–275

[R41] Saha S, Mundle M, Ghosh S, Koley M, Intaj Hossain S. Qualitative systematic review of homeopathic outcome studies in patients with HIV/AIDS. Int J High Dilution Res 2013; 12:2–12

[R42] Shaddel F, Ghazirad M, Bryant M. What is the best available evidence for using homeopathy in patients with intellectual disabilities? Iran J Pediatr 2014;24:339–344
[R43] Shang A, Huwiler-Müntener K, Nartey L, et al. Are the clinical effects of homoeopathy placebo effects? Comparative study of placebo-controlled trials of homoeopathy and allopathy. Lancet 2005;366:726–732
[R44] Shukla P, Nayak C, Baig MQ, Misra P. A systematic review of controlled trials of homeopathy in adverse effects of radiotherapy and chemotherapy in cancer. Homoeopath Links 2019;32:131–140
[R45] Simonart T, Kabagabo C, De Maertelaer V. Homoeopathic remedies in dermatology: a systematic review of controlled clinical trials. Br J Dermatol 2011;165:897–905
[R46] Simonart T, de Maertelaer V. Systemic treatments for cutaneous warts: a systematic review. J Dermatolog Treat 2012;23:72–77
[R47] Saha S, Munmun K. Homeopathic treatment of headaches & migraine: a meta-analysis of the randomized controlled trials. Asian J Pharm Clin Res 2013;6:194–199
[R48] Thandar Y, Botha J, Mosam A. Complementary therapy in atopic eczema: the latest systematic reviews. S Afr Fam Pract 2014;56:216–220
[R49] Ulbricht C, Chao W, Clark A, et al. Oscillococcinum: an evidence-based systematic review by the natural standard research collaboration. Altern Complement Ther 2011; 17:41–49
[R50] Viksveen P, Filbert P, Relton C. Homeopathy in the treatment of depression: a systematic review. Eur J Int Med 2018; 22:22–36
[R51] Wiesenauer M, Lüdtke R. A meta-analysis of the homeopathic treatment of pollinosis with *Galphimia glauca*. Forsch Komplementarmed 1996;3:230–234

Supplementary File 2 Distribution of systematic reviews according to the Journal Ranking (SJR, 2021).



Supplementary Table 1 List of 68 excluded reviews

Excluded articles	
Article title	**ID or URL**
Reason: Duplicated (7 references)	
A systematic review and meta-analysis on the use of *Hypericum perforatum* (St. John's Wort) for pain conditions in dental practice	PMID: 23089215
Systematic review and meta-analysis of randomized, other-than-placebo controlled, trials of individualised homeopathic treatment	PMID: 30121049
Ensaios clinicos em homeopatia (Clinical trials in homeopathy)	LILACS - HomeoIndex ID: hom-1347 BR926.1 (library)
Comparación del tratamiento con homeopatía y otras intervenciones en el trastorno de déficit de atención e hiperactividad (TDAH) en niños: revisión sistemática 2015	LILACS, MTYCI ID: biblio-876923 BR1.1 (library)
Homeopathy as a treatment for infertility	Unavailable
Review of effectiveness studies of homeopathy for respiratory and ENT complaints	https://eref.thieme.de/ejournals/1476-4245_2018_S01
Systematic review of 'pragmatic' randomized controlled trials of individualised homeopathic treatment	https://eref.thieme.de/ejournals/1476-4245_2018_S01
Reason: Additional article not found (not recoverable; the author did not respond) (3 references)	
A systematic review and network meta-analysis of complementary and alternative interventions for insomnia	Unavailable
Homeopathy as a treatment for infertility	Unavailable
Are homoeopathic remedies effective for delayed-onset muscle soreness? A systematic review of placebo-controlled trials.	Unavailable
Reason: Review design not within inclusion criteria (17 references)	
A systematic review of systematic reviews of homeopathy	PMID: 12492603
Medicina alternativa en el tratamiento de la osteoartrosis y artritis reumatoide. Revisión sistemática de la literatura y meta-análisis	LILACS ID: lil-673536 CO5.1 (library)
A systematic review of the quality of homeopathic pathogenetic trials published from 1945 to 1995	PMID: 17227742
Adverse effects of homeopathy, what do we know? A systematic review and meta-analysis of randomized controlled trials	PMID: 27261996
Estudio general y meta-analisis de ensayos clinicos controlados de homeopatia	LILACS ID: lil-359391 BR926.1 (library)
Homeopathic aggravations: a systematic review of randomized, placebo-controlled clinical trials	PMID: 12725251
Is evidence for homoeopathy reproducible?	PMID: 7983994
Systematic reviews of RCTs in homeopathy: a focused appraisal	https://doi.org/10.1211/fact.15.2.0006
Do homeopathic medicines provoke adverse effects? A systematic review	PMID: 10939781
	PMID: 30264256

(*Continued*)

Supplementary Table 1 (*Continued*)

Excluded articles	
Article title	**ID or URL**
Alternative treatment or alternative to treatment? A systematic review of randomized trials on homeopathic preparations for diabetes and obesity	
Placebo effect sizes in homeopathic compared with conventional drugs: a systematic review of randomized controlled trials	PMID: 20129180
Adverse effects of homeopathy: a systematic review of published case reports and case series	PMID: 23163497
Adverse effects in homeopathy: a systematic review and meta-analysis of observational studies	PMID: 33303386
A systematic overview of reviews for complementary and alternative therapies in the treatment of the fibromyalgia syndrome	PMID: 26246841
British general practitioners' attitudes toward and usage of homeopathy: a systematic review of surveys	https://doi.org/10.1111/fct.12018
Homoeopathic research: problems and results on effectiveness including data from the "program evaluation PEK"	https://www.researchgate.net/profile/Marco-Righetti-3
How far have we come in the use of economic evaluation techniques to make the case for complementary and alternative medicine? A systematic review of methodological developments, trends in quality and robustness of findings	http://eprints.lse.ac.uk/id/eprint/61831
Reason: Ineligible formats (comments, unpublished thesis, book, presentation at conference, etc.) (20 references)	
Comparación del tratamiento con homeopatía y otras intervenciones en el trastorno de déficit de atención e hiperactividad (TDAH) en niños: revisión sistemática 2015	LILACS, MTYCI ID: biblio-876923 BR1.1 (library)
Outcome-specific review of controlled clinical studies with homeopathic medicines	https://sonar.ch/global/documents/61243
Review of effectiveness studies of homeopathy for respiratory and ENT complaints	https://eref.thieme.de/ejournals/1476-4245_2018_S01
Systematic review of clinical trials of potentized substances' methods and subgroup analyses	https://eref.thieme.de/ejournals/1476-4245_2018_S01
Systematic review of 'pragmatic' randomized controlled trials of individualised homeopathic treatment	https://eref.thieme.de/ejournals/1476-4245_2018_S01
Homeopathy in cancer patients: a review of randomized controlled trials	https://doi.org/10.5167/uzh-46498
Available controlled trials do not support the efficacy of homoeopathic arnica	https://doi.org/10.1211/fact.1999.00071
Beneficial effectiveness and safety of homeopathic therapy for upper respiratory tract infection in children: a systematic review	https://doi.org/10.1016/j.aimed.2019.03.263
Complementary and miscellaneous interventions for nocturnal enuresis in children	PMID: 15846744
Does homoeopathy work? Part II: A review of recent scientific papers	https://doi.org/10.1211/fact.13.3.0004
Estudio general y meta-analisis de ensayos clinicos controlados de homeopatia	LILACS ID: lil-359391 BR926.1 (library)
Homeopathy for treatment of herpes simplex virus	Unavailable
Homeopathy in public health, safety, and plausibility bias	Unavailable

Supplementary Table 1 (*Continued*)

Excluded articles	
Article title	**ID or URL**
How safe is homeopathy? An analysis of the Posadzki et al 2012 safety paper and fresh review of the same literature	http://dx.doi.org/10.1016/j.homp.2015.12.030
Outcome-specific review of controlled clinical studies with homeopathic medicines	https://sonar.ch/global/documents/61243
Report from the Australian government on the clinical efficacy of homeopathy: analysis and proposals	Unavailable
Systematic review of clinical trials of potentized substances' methods and subgroup analyses	https://eref.thieme.de/ejournals/1476-4245_2018_S01
The Australian report: an in-depth analysis of the highly influential 2015 overview report on homeopathy	https://eref.thieme.de/ejournals/1476-4245_2018_S01
The high-quality randomized controlled trials of homeopathic treatment, as defined by systematic review and meta-analysis	https://eref.thieme.de/ejournals/1476-4245_2020_01
Which paper should we trust?	https://doi.org/10.1111/j.2042-7166.2011.01132.x
Reason: Review on ineligible topic. Homeopathy studies not found (7 references)	
Complementary and alternative medicine for cancer pain: an overview of systematic reviews.	PMID: 24817897
Treatment of vertigo with a homeopathic complex remedy compared with usual treatments: a meta-analysis of clinical trials	PMID: 15727161
A systematic review of insomnia and complementary medicine	PMID: 20965131
ADHD in children and adolescents	PMID: 19445793
Complementary and alternative medicines use during pregnancy: a systematic review of pregnant women and healthcare professional views and experiences	PMID: 24194778
Invasive Trichosporon infection: a systematic review on a re-emerging fungal pathogen	PMID: 27799926
Warts (non-genital)	PMID: 21726478
Reason: Only one article on homeopathy identified in the review (7 references)	
Complementary and alternative medicine in fibromyalgia and related syndromes	PMID: 12849718
Interventions for cutaneous molluscum contagiosum	PMID: 28513067
Prophylactic interventions after delivery of placenta for reducing bleeding during the postnatal period	PMID: 24277681
Systematic review of oral treatments for seborrheic dermatitis	PMID: 23802806
Treatment of chikungunya chronic arthritis: a systematic review	PMID: 29561944
What's new in atopic eczema? An analysis of systematic reviews published in 2010–11	PMID: 23750610
An effect-size analysis of pharmacologic treatments for generalized anxiety disorder	PMID: 17984162

(*Continued*)

Supplementary Table 1 (*Continued*)

Excluded articles	
Article title	**ID or URL**
Reason: No possibility of analysis on effectiveness or efficacy (2 references)	
The use of complementary and integrative practices in oral health	https://doi.org/10.4025/actascihealthsci.v36i2.19896
Terapias alternativas para el tratamiento del lupus eritematoso sistémico. Revisión sistemática. Enero 2000.	LILACS, MTYCI ID: biblio-877052 BR1.1 (library)
Reason: Older version of the same review published in Cochrane (5 references)	
Homeopathic medicinal products for preventing and treating acute respiratory tract infections in children	PMID: 29630715
Homeopathic *Oscillococcinum* for preventing and treating influenza and influenza-like illness	PMID: 23235586
Homeopathy for treatment of irritable bowel syndrome	PMID: 31483486
Interventions for cutaneous molluscum contagiosum	PMID: 19821333
Interventions for cutaneous molluscum contagiosum	PMID: 16625612

Abbreviation: RCT, randomized clinical trial.

Supplementary Table 2 Classification of systematic reviews according to quality assessment using AMSTAR-2* (*critical–non-critical* score values in parentheses)

Authors, year, reference	**Title**	**ID**
High quality ($N = 7$)		
Coulter and Dean 2007 [R4]	Homeopathy for attention deficit/hyperactivity disorder or hyperkinetic disorder (0–1)	PMID: 17943868
Hawke et al 2018 [R13]	Homeopathic medicinal products for preventing and treating acute respiratory tract infections in children (0–0)	PMID: 30196554
Mathie et al 2014 [R24]	Randomized placebo-controlled trials of individualized homeopathic treatment: systematic review and meta-analysis (0–0)	PMID: 25480654
Mathie et al 2017 [R26]	Randomized, double-blind, placebo-controlled trials of non-individualized homeopathic treatment: systematic review and meta-analysis (0–0)	PMID: 28340607
Mathie et al 2018 [R27]	Systematic review and meta-analysis of randomized, other-than-placebo controlled, trials of individualized homeopathic treatment (0–0)	PMID: 30121049
Mathie et al 2019 [R28]	Systematic review and meta-analysis of randomized, other-than-placebo controlled, trials of non-individualized homeopathic treatment (0–0)	PMID: 30699444
Peckham et al 2019 [R33]	Homeopathy for treatment of irritable bowel syndrome (0–1)	PMID: 24222383

Supplementary Table 2 (*Continued*)

Authors, year, reference	Title	ID
Low quality ($N = 16$)		
Amaral et al 2021 [R1]	Systematic review on the use of homeopathy in dentistry: critical analysis of clinical trials (1–2)	PMID: 33170020
Banerjee et al 2017 [R2]	Homeopathy for allergic rhinitis: a systematic review (1–0)	PMID: 28437146
Ernst and Pittler 1998 [R8]	Efficacy of homeopathic Arnica – a systematic review of placebo-controlled clinical trials (1–3)	PMID: 9820349
Ernst 2011 [R10]	Homeopathy for insomnia and sleep-related disorders: a systematic review of randomized controlled trials (1–5.5)	https://doi.org/10.1111/j.2042-7166.2011.01083.x
Kassab et al 2009 [R15]	Homeopathic medicines for adverse effects of cancer treatments (1–1.5)	PMID: 19370613
Linde et al 1997 [R18]	Are the clinical effects of homeopathy placebo effects? A meta-analysis of placebo-controlled trials (1–1.5)	PMID: 9310601
Mathie et al 2015 [R25]	Homeopathic *Oscillococcinum* for preventing and treating influenza and influenza-like illness. Cochrane Database of Systematic Reviews (1–1)	PMID: 25629583
McCarney et al 2004 [R29]	Homeopathy for chronic asthma (1–2)	PMID: 14973954
Mittelstadt et al 2013 [R31]	The homeopathic treatment of sports injuries: a mixed systematic review exploring effectiveness (1–3)	www.jcshom.com
Qutubuddin et al 2019 [R36]	A systematic review of controlled trials of homeopathy in bronchial asthma (1–1.5)	PMID: 30893676
Raak et al 2012 [R37]	A systematic review and meta-analysis on the use of *Hypericum perforatum* (St. John's Wort) for pain conditions in dental practice (1–3)	PMID: 23089215
Rada et al 2010 [R38]	Non-hormonal interventions for hot flushes in women with a history of breast cancer (1–1)	PMID: 20824841
Shaddel et al 2014 [R42]	What is the best available evidence for using homeopathy in patients with intellectual disabilities? (1–2.5)	PMID: 25755852
Shukla et al 2019 [R44]	A systematic review of controlled trials of homeopathy in adverse effects of radiotherapy and chemotherapy in cancer (1.0–0.5)	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0039-1698827 DOI: 10.1055/s-0039-1698827
Simonart et al 2011 [R45]	Homeopathic remedies in dermatology: a systematic review of controlled clinical trials (1–1)	PMID: 21668433
Viksveen et al 2018 [R50]	Homeopathy in the treatment of depression: a systematic review (1–1)	https://doi.org/10.1016/j.eujim.2018.07.004
Critically low quality ($N = 28$)		
Cooper and Relton 2010 [R3]	Homeopathy for insomnia: a systematic review of research evidence (2–4)	PMID: 20223686
Cucherat et al 2000 [R5]	Evidence of clinical efficacy of homeopathy: a meta-analysis of clinical trials (2–1)	PMID: 10853874
Davidson et al 2011 [R6]	Homeopathic treatments in psychiatry: a systematic review of randomized placebo-controlled studies (3–2)	PMID: 21733480

(*Continued*)

Supplementary Table 2 (*Continued*)

Authors, year, reference	Title	ID
De Silva et al 2010 [R7]	Evidence for the efficacy of complementary and alternative medicines in the management of fibromyalgia: a systematic review (3–2)	PMID: 20202927
Ernst 2011 [R9]	Homeopathic *Galphimia glauca* for hay fever: a systematic review of randomized clinical trials and a critique of a published meta-analysis (3–6.5)	https://doi.org/10.1111/j.2042-7166.2011.01084.x
Ernst 2012 [R11]	Homeopathy for eczema: A systematic review of controlled clinical trials (3–5.5)	PMID: 22568455
Fixsen 2013 [R12]	Should homeopathy be considered as part of a treatment strategy for otitis media with effusion in children? (4–5.5)	PMID: 23622265
Ho et al 2016 [R14]	Is there a role for Arnica and Bromelain in prevention of post-procedure ecchymosis or edema? A systematic review of the literature (4–3.5)	PMID: 27035499
Keen and Hadijikoumi 2011 [R16]	ADHD in children and adolescents (3–5)	PMID: 21718557
Kleijnen et al 1991 [R17]	Clinical trials of homeopathy (3–3.5)	PMID: 1825800
Linde and Melchart 1998 [R19]	Randomized controlled trials of individualized homeopathy: a state-of-the-art review (3–4)	PMID: 9884175
Long and Ernst 2001 [R20]	Homeopathic remedies for the treatment of osteoarthritis: a systematic review (3–4)	PMID: 11212088
Marom et al 2016 [R21]	Complementary and alternative medicine treatment options for otitis media: a systematic review lil-741385 (5–4)	PMID: 26871802
Marrari et al 2012 [R22]	*Oscillococcinum*® for influenza treatment (5–7)	PMID: 22456024
Martinez and Nunes 2014 [R23]	A homeopatia na prevenção e tratamento da dengue: uma revisão (2.0–2.5)	https://doi.org/10.1590/1414-462X201400040003
Millazo et al 2006 [R30]	Efficacy of homeopathic therapy in cancer treatment (4–1)	PMID: 16376071
Muckerjee et al 2020 [R32]	Evidence for the efficacy of ultra-high diluted homoeopathic medicines in the management of influenza-like illness: a narrative review (3–6)	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0040-1715602 DOI: 10.1055/s-0040-1715602
Pilkington et al 2005 [R34]	Homeopathy for depression: a systematic review of the research evidence (4–3.5)	PMID: 16060201
Pilkington et al 2006 [R35]	Homeopathy for anxiety and anxiety disorders: a systematic review of the research (2–3)	PMID: 16815519
Roberts et al 2012 [R39]	Reducing the pain: a systematic review of postdischarge analgesia following elective orthopedic surgery (2–1)	PMID: 22494470
Rotella et al 2020 [R40]	Homeopathic remedies in psychiatric disorders: a meta-analysis of randomized controlled trials (2–1)	PMID: 32332462
Saha et al 2013 [R41]	Homeopathic treatment of headaches & migraine: a meta-analysis of the randomized controlled trials (2–1.5)	http://www.ajpcr.com/Vol6Suppl3/112.pdf

Supplementary Table 2 (*Continued*)

Authors, year, reference	Title	ID
Shang et al 2005 [R43]	Are the clinical effects of homeopathy placebo effects? Comparative study of placebo-controlled trials of homeopathy and allopathy (4–3)	PMID: 16125589
Simonart et al 2012 [R46]	Systemic treatments for cutaneous warts: a systematic review (3–4)	PMID: 21054194
Saha et al 2013 [R47]	Qualitative systematic review of homeopathic outcome studies in patients with HIV/AIDS (3–4.5)	LILACS-Express HomeoIndex ID: hom-10899 BR1.1 (library)
Thandar et al 2014 [R48]	Complementary therapy in atopic eczema: the latest systematic reviews (4–6.5)	https://doi.org/10.1080/20786190.2014.953864
Ulbricht et al 2011 [R49]	*Oscillococcinum*®: an evidence-based systematic review by the Natural Standard Research Collaboration (5–8)	https://doi.org/10.1089/act.2011.17107
Wiesenauer and Lüdtke 1996 [R51]	A meta-analysis of homeopathic treatment of pollinosis with *Galphimia glauca* (7–7)	PMID: 9381725

*AMSTAR 2 confidence rating according to Shea BJ et al 2017 (doi: 10.1136/bmj.j4008).
Notes: High—no or one non-critical weakness; Moderate—more than one non-critical weakness; Low—one critical flaw with or without non-critical weaknesses; Critically low—more than one critical flaw with or without non-critical weaknesses. Scores defined according to critical and non-critical items among the 16 questions comprising the AMSTAR-2 tool.

Supplementary Table 3 Systematic reviews classified according to AMSTAR-2* quality assessment, describing the adopted method for the primary randomized clinical trials' evaluation and the number of intervention–outcome associations presented per review

Authors, year, reference	Method used for RCT evaluation	Number of proposed eligible intervention–outcome associations
High quality (AMSTAR-2)		
Coulter and Dean 2007 [R4]	RoB	3
Hawke et al 2018 [R13]	RoB	7
Mathie et al 2014 [R24]	RoB + reliable evidence status	3
Mathie et al 2017 [R26]	RoB + reliable evidence status	2
Mathie et al 2018 [R27]	RoB	1
Mathie et al 2019 [R28]	RoB	1
Peckham et al 2019 [R33]	RoB	4
Low quality (AMSTAR-2)		
Amaral et al 2021 [R1]	Jadad modified by Rosas	4
Banerjee et al 2017 [R2]	RoB	2
Ernst and Pittler 1998 [R8]	Jadad	2
Ernst 2011 [R10]	RoB	2
Kassab et al 2009 [R15]	RoB	8
Linde et al 1997 [R18]	Jadad + own scale of internal validity	27
Mathie et al 2015 [R25]	RoB	2
McCarney et al 2004 [R29]	RoB and Jadad	4
Mittelstadt et al 2013 [R31]	RedHot, STROBE	1
Qutubuddin et al 2019 [R36]	RoB and Jadad	1

(*Continued*)

Supplementary Table 3 (*Continued*)

Authors, year, reference	Method used for RCT evaluation	Number of proposed eligible intervention–outcome associations
Raak et al 2012 [R37]	Quality assessment tool for quantitative studies, developed by the effective public health practice project	1
Rada et al 2010 [R38]	RoB	3
Shaddel et al 2014 [R42]	Jadad	4
Shukla et al 2019 [R44]	RoB and Jadad	1
Simonart et al 2011 [R45]	Own evaluation method	6
Viksveen et al 2018 [R50]	RoB	1
Critically low quality (AMSTAR-2)		
Cooper and Relton 2010 [R3]	Criteria recommended by the Centre for Reviews and Dissemination and the Critical Appraisal Skills Program – CASP	5
Cucherat et al 2000 [R5]	Own evaluation method	6
Davidson et al 2011 [R6]	SIGN 50 and GRADE	12
De Silva et al 2010 [R7]	Jadad	1
Ernst 2011 [R9]	Jadad	3
Ernst 2012 [R11]	Jadad	0
Fixsen 2013 [R12]	No evaluation	2
Ho et al 2016 [R14]	Level of Evidence (LOE) according to Oxford Center for Evidence-based Medicine	12
Keen and Hadijikoumi 2011 [R16]	GRADE	0
Kleijnen et al 1991 [R17]	Own evaluation method	19
Linde and Melchart 1998 [R19]	Jadad + Internal Validity Score	6
Long and Ernst 2001 [R20]	Jadad	1
Marom et al 2016 [R21]	No evaluation	1
Marrari et al 2012 [R22]	No evaluation	1
Martinez and Nunes 2014 [R23]	GRADE	1
Millazo et al 2006 [R30]	Jadad	3
Muckerjee et al 2020 [R32]	Jadad	4
Pilkington et al 2005 [R34]	No evaluation	6
Pilkington et al 2006 [R35]	Jadad	3
Roberts et al 2012 [R39]	Jadad	4
Rotella et al 2020 [R40]	RoB	3
Saha et al 2013 [R41]	Jadad, Internal validity scoring by Linde, and methodological quality index (MQI) in combination	4
Shang et al 2005 [R43]	RoB	1
Simonart et al 2012 [R46]	No evaluation	2
Saha et al 2013 [R47]	Internal and External Validity Score	2
Thandar et al 2014 [R48]	No evaluation	1
Ulbricht et al 2011 [R49]	GRADE	2
Wiesenauer and Lüdtke 1996 [R51]	No evaluation	1

Abbreviation: RCT, randomized clinical trial.

*AMSTAR 2 confidence rating according to Shea BJ et al 2017 (doi: 10.1136/bmj.j4008).

Notes: The number of eligible intervention–outcome associations followed the more stringent quality rules, as proposed (►**Table 1**). High—no or one non-critical weakness; Moderate—more than one non-critical weakness; Low—one critical flaw with or without non-critical weaknesses; Critically low—more than one critical flaw with or without non-critical weaknesses. Scores defined according to critical and non-critical items among the 16 questions comprising the AMSTAR-2 tool.

Supplementary Table 4 Systematic reviews classified according to AMSTAR-2 quality assessment, describing the number of *positive, potentially positive, ineffective*, and *inconclusive* results following the proposed stringent rules (►**Table 1**)

Authors, year, reference	Number of eligible intervention–outcome associations	Positive[1]	Potentially positive[2]	Ineffective	Inconclusive
High quality (AMSTAR-2)					
Coulter and Dean 2007 [R4]	3	1	0	2	0
Hawke et al 2018 [R13]	7	0	4	3	0
Mathie et al 2014 [R24]	3	3	0	0	0
Mathie et al 2017 [R26]	2	1	0	1	0
Mathie et al 2018 [R27]	1	0	1	0	0
Mathie et al 2019 [R28]	1	0	0	1	0
Peckham et al 2019 [R33]	4	0	2	0	2
Low quality (AMSTAR-2)					
Amaral et al 2021 [R1]	4	2	0	2	0
Banerjee et al 2017 [R2]	2	0	1	1	0
Ernst and Pittler 1998 [R8]	2	0	1	1	0
Ernst 2011 [R10]	2	0	1	1	0
Kassab et al 2009 [R15]	8	1	6	1	0
Linde et al 1997 [R18]	27	13	0	14	0
Mathie et al 2015 [R25]	2	0	1	1	0
McCarney et al 2004 [R29]	4	1	0	3	0
Mittelstadt et al 2013 [R31]	1	1	0	0	0
Qutubuddin et al 2019 [R36]	1	0	1	0	0
Raak et al 2012 [R37]	1	0	0	1	0
Rada et al 2010 [R38]	3	0	2	1	0
Shaddel et al 2014 [R42]	4	2	0	2	0
Shukla et al 2019 [R44]	1	0	0	1	0
Simonart et al 2011 [R45]	6	0	3	3	0
Viksveen et al 2018 [R50]	1	0	1	0	0
Critically low quality (AMSTAR-2)					
Cooper and Relton 2010 [R3]	5	0	0	5	0
Cucherat et al 2000 [R5]	6	4	0	2	0
Davidson et al 2011 [R6]	12	4	3	3	2
De Silva et al 2010 [R7]	1	1	0	0	0
Ernst 2011 [R9]	3	2	0	1	0
Ernst 2012 [R11]	0	0	0	0	0
Fixsen 2013 [R12]	2	0	2	0	0
Ho et al 2016 [R14]	12	2	2	8	0
Keen and Hadijikoumi 2011 [R16]	0	0	0	0	0
Kleijnen et al 1991 [R17]	19	10	5	4	0
Linde and Melchart 1998 [R19]	6	1	1	4	0
Long and Ernst 2001 [R20]	1	0	0	1	0
Marom et al 2016 [R21]	1	0	1	0	0
Marrari et al 2012 [R22]	1	1	0	0	0
Martinez and Nunes 2014 [R23]	1	0	0	1	0

(*Continued*)

Supplementary Table 4 (*Continued*)

Authors, year, reference	Number of eligible intervention–outcome associations	Positive[1]	Potentially positive[2]	Ineffective	Inconclusive
Millazo et al 2006 [R30]	3	0	2	1	0
Muckerjee et al 2020 [R32]	4	3	0	1	0
Pilkington et al 2005 [R34]	6	0	4	1	1
Pilkington et al 2006 [R35]	3	0	1	2	0
Roberts et al 2012 [R39]	4	0	0	4	0
Rotella et al 2020 [R40]	3	1	1	1	0
Saha et al 2013 [R41]	4	0	1	3	0
Shang et al 2005 [R43]	1	0	0	1	0
Simonart et al 2012 [R46]	2	0	0	2	0
Saha et al 2013 [R47]	2	0	2	0	0
Thandar et al 2014 [R48]	1	0	0	1	0
Ulbricht et al 2011 [R49]	2	1	0	1	0
Wiesenauer and Lüdtke 1996 [R51]	1	0	1	0	0

[1]And Jadad score equal to 5. Low or low/uncertain risk of bias, 1+ or 1 ++ level of evidence according to SIGN 50, or similar scores in another method.
[2]And Jadad score equal to 4. Uncertain risk of bias. Scores lower than 1+ according to SIGN 50 or similar scores in another method.

