The overwhelming sense of the evidence on the effectiveness of homeopathy is that there is little evidence of effectiveness of this form of treatment.

Sources used for this review included NICE Evidence Search and the Health Care databases and key resources for the location of grey literature.

Most documents listed can be accessed electronically by following the links – if there are any problems accessing any of the documents please contact the North West CSU Library. An NHS Athens user ID is required to access some of the journal articles. Where an electronic version of the document is not available this is stated.

Completed by: Kieran Lamb

Date: 07/05/15

NWCSU Library
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Key Reports and Material from Other Health Communities


Finds no reliable evidence from research in humans that homeopathy was effective for treating the range of health conditions considered: no good-quality, well-designed studies with enough participants for a meaningful result reported either that homeopathy caused greater health improvements than placebo, or caused health improvements equal to those of another treatment.

For some health conditions, studies reported that homeopathy was not more effective than placebo. For other health conditions, there were poor-quality studies that reported homeopathy was more effective than placebo, or as effective as another treatment. However, based on their limitations, those studies were not reliable for making conclusions about whether homeopathy was effective. For the remaining health conditions it was not possible to make any conclusion about whether homeopathy was effective or not, because there was not enough evidence.


Additional Related Items

- NHMRC Statement on Homeopathy
- Effectiveness of Homeopathy for Clinical Conditions: Evaluation of the Evidence – Overview Report
- Effectiveness of Homeopathy for Clinical Conditions: Evaluation of the Evidence – Overview Report: Appendices
- Effectiveness of Homeopathy for Clinical Conditions: Evaluation of the Evidence – Review of Submitted Literature
- List of systematic reviews and primary studies already considered by NHMRC.
- Effectiveness of homeopathy for clinical conditions: Evaluation of the Evidence. Review of Literature from public submissions

This bulletin summarises the research evidence on the effectiveness of homeopathy.

Available at: https://www.york.ac.uk/media/crd/ehc73.pdf.


Finds that by providing homeopathy on the NHS and allowing MHRA licensing of products which subsequently appear on pharmacy shelves, the Government runs the risk of endorsing homeopathy as an efficacious system of medicine. To maintain patient trust, choice and safety, the Government should not endorse the use of placebo treatments, including homeopathy. Homeopathy should not be funded on the NHS and the MHRA should stop licensing homeopathic products.

Available at: http://www.publications.parliament.uk/pa/cm200910/cmselect/cmsctech/45/45.pdf.

Articles and Other Information

Title: Homeopathy in the treatment of fibromyalgia--a comprehensive literature-review and meta-analysis.

Citation: Complementary therapies in medicine, Aug 2014, vol. 22, no. 4, p. 731-742 (August 2014)

Author(s): Boehm, Katja, Raak, Christa, Cramer, Holger, Lauche, Romy, Ostermann, Thomas

Abstract: Coping with the complex nature of fibromyalgia symptoms (FMS) still remains a challenge for patients. Taking into account the possible adverse events of pharmacological treatments patients often seek additional treatments for the management of fibromyalgia and turn towards complementary and alternative medicine (CAM). In this review, we aimed to investigate the current state of literature of homeopathy in the treatment of FMS. We searched Medline, the Cochrane Register of
Controlled Trials, Embase, AMED, PsycInfo and CAMbase for the terms "fibromyalgia AND homeopath$" through February 2013. In addition we searched Google Scholar, the library of the Carstens Foundation and that of the Deutsche Homöopathische Union (DHU). Standardized mean differences (SMD) with 95% confidence intervals (CI) were calculated and meta-analyzed using the generic inverse variance method. We found 10 case-reports, 3 observational studies, 1 non-randomized and 4 randomized controlled trials (RCTs) on homeopathy for fibromyalgia. Both case reports and observational studies are naturally predominated by the use of qualitative and not validated outcome measures. Meta-analyses of CCTs revealed effects of homeopathy on tender point count (SMD=-0.42; 95%CI -0.78, -0.05; P=0.03), pain intensity (SMD=-0.54; 95%CI -0.97, -0.10; P=0.02), and fatigue (SMD=-0.47; 95%CI -0.90, -0.05; P=0.03) compared to placebo. The results of the studies as well as the case reports define a sufficient basis for discussing the possible benefits of homeopathy for patients suffering from fibromyalgia syndrome although any conclusions based on the results of this review have to be regarded as preliminary. Copyright © 2014 Elsevier Ltd. All rights reserved.

**Source:** Medline

**Full Text:**
Available from ProQuest in [Complementary Therapies in Medicine](http://www.proquest.com).
EED, HTA), EMBASE, MEDLINE, and the journal Homeopathy (former British Homoeopathic Journal). A hand search of relevant publications was carried out. Homeopathy researchers were contacted. Identified publications were independently assessed by two authors. Results: Fifteen relevant articles reported on 14 economic evaluations of homeopathy. Thirteen studies reported numbers of patients: a total of 3,500 patients received homeopathic treatment (median 97, interquartile range 48-268), and 10 studies reported on control group participants (median 57, IQR 40-362). Eight out of 14 studies found improvements in patients' health together with cost savings. Four studies found that improvements in homeopathy patients were at least as good as in control group patients, at comparable costs. Two studies found improvements similar to conventional treatment, but at higher costs. Studies were highly heterogeneous and had several methodological weaknesses. Conclusions: Although the identified evidence of the costs and potential benefits of homeopathy seemed promising, studies were highly heterogeneous and had several methodological weaknesses. It is therefore not possible to draw firm conclusions based on existing economic evaluations of homeopathy. Recommendations for future research are presented. &gt; Springer-Verlag 2013.

Publication Type: Journal: Review

Source: EMBASE


Title: Homeopathy for allergic rhinitis: protocol for a systematic review.

Citation: Systematic reviews, Jan 2014, vol. 3, p. 59. (2014)

Author(s): Banerjee, Kushal, Costelloe, Ceire, Mathie, Robert T, Howick, Jeremy

Abstract: Allergic rhinitis is a global health problem that is often treated with homeopathy. The objective of this review will be to evaluate the effectiveness of homeopathic treatment of allergic rhinitis. The authors will conduct a systematic review. We will search Medline, CENTRAL, CINAHL, EMBASE, AMED, CAM-Quest, Google Scholar and reference lists of identified studies up to December 2013. The review will include
randomized controlled trials that evaluate homeopathic treatment of allergic rhinitis. Studies with participants of all ages, with acute or chronic comorbidities will be included. Patients with immunodeficiency will not be included. The diagnosis will be based on the published guidelines of diagnosis and classification. Studies of all homeopathy modalities (clinical, complex and classical homeopathy, and isopathy) will be included. We will include trials with both active controls (conventional therapy, standard care) and placebo controls. The primary outcomes are: an improvement of global symptoms recorded in validated daily or weekly diaries and any scores from validated visual analogue scales; the total Quality of Life Score (such as the Juniper RQLQ); individual symptoms scores which include any appropriate measures of nasal obstruction, runny nose, sneezing, itching, and eye symptoms; and number of days requiring medication. Secondary outcomes selected will include serum immunoglobulin E (IgE) levels, individual ocular symptoms, adverse events, and the use of rescue medication. Treatment effects will be measured by calculating the mean difference and the standardized mean difference with 95% confidence interval (CI) for continuous data. Risk ratio or, if feasible, odds ratio will be calculated with 95% CI for dichotomous data. After assessing clinical and statistical heterogeneity, meta-analysis will be performed, if appropriate. The individual participant will be the unit of analysis. Descriptive information on missing data will be included about participants missing due to drop out, whether there was intention to treat or per protocol analysis and missing statistics. A number of subgroups, homeopathic potency, age groups, and types of allergic rhinitis (seasonal or perennial) will be analyzed. Sensitivity analysis will be performed to explore the impact of risk of bias on overall treatment effect. PROSPERO CRD42013006741.

Source: Medline
**Publication Type:** Journal: Letter

**Source:** EMBASE

**Full Text:**
Available from EBSCOhost in *International Journal of Clinical Practice*

**Title:** Randomised controlled trials of homeopathy in humans: Characterising the research journal literature for systematic review

**Citation:** Homeopathy, January 2013, vol./is. 102/1(3-24), 1475-4916;1476-4245 (January 2013)

**Author(s):** Mathie R.T., Hacke D., Clausen J., Nicolai T., Riley D.S., Fisher P.

**Language:** English

**Abstract:** Introduction: A new programme of systematic reviews of randomised controlled trials (RCTs) in homeopathy will distinguish important attributes of RCT records, including: placebo controlled versus other-than-placebo (OTP) controlled; individualised versus non-individualised homeopathy; peer-reviewed (PR) versus non peer-reviewed (NPR) sources. Aims: (a) To outline the methods used to search and categorise the RCT literature; (b) to report details of the records retrieved; (c) to compare our retrieved records with those reported in two previous systematic reviews (Linde et al., 1997; Shang et al., 2005). Methods: Ten major electronic databases were searched for records published up to the end of 2011. A record was accepted for subsequent systematic review if it was a substantive report of a clinical trial of homeopathic treatment or prophylaxis in humans, randomised and controlled, and published in a PR or NPR journal. Results: 489 records were potentially eligible: 226 were rejected as non-journal, minor or repeat publications, or lacking randomisation and/or controls and/or a 'homeopathic' intervention; 263 (164 PR, 99 NPR) were acceptable for systematic review. The 263 accepted records comprised 217 (137 PR, 80 NPR) placebo-controlled RCTs, of which 121 were included by, 66 were published after, and 30 were potentially eligible for, but not listed by, Linde or Shang. The 137 PR records of placebo-controlled RCTs comprise 41 on individualised homeopathy and 96 on non-individualised homeopathy. Conclusion: Our findings clarify the RCT literature in homeopathy. The 263 accepted journal papers will be the basis for our
Homeopathy for eczema: A systematic review of controlled clinical trials

**Title:** Homeopathy for eczema: A systematic review of controlled clinical trials

**Citation:** British Journal of Dermatology, June 2012, vol./is. 166/6(1170-1172), 0007-0963;1365-2133 (June 2012)

**Author(s):** Ernst E.

**Language:** English

**Abstract:** Background: Homeopathy is often advocated for patients with eczema. Objectives: This article systematically reviews the evidence from controlled clinical trials of any type of homeopathic treatment for any type of eczema. Methods: Electronic searches were conducted in Medline, Embase and the Cochrane Library with no restrictions on time or language. In addition, the bibliographies of the retrieved articles and our departmental files were hand searched. All controlled trials of homeopathy in patients with eczema were considered. Their methodological quality was estimated using the Jadad score. Results: One randomized and two nonrandomized clinical trials met the inclusion criteria. All were methodologically weak. None demonstrated the efficacy of homeopathy. Conclusions: The evidence from controlled clinical trials therefore fails to show that homeopathy is an efficacious treatment for eczema.

**Title:** Adverse effects of homeopathy, what do we know? A systematic review

**Source:** EMBASE

**Full Text:**
Available from EBSCOhost in British Journal of Dermatology

**Title:** Adverse effects of homeopathy, what do we know? A systematic review
Citation: BMC Complementary and Alternative Medicine, June 2012, vol./is. 12/, 1472-6882 (12 Jun 2012)

Author(s): Stub T., Musial F., Alraek T.

Language: English

Abstract: Purpose: Homeopathy has few legal regulations acting as gatekeepers. The remedies may be in widespread use despite unclear mechanism of effect and safety assessment. Uncontrolled studies of homeopathic practise document consistently strong therapeutic effects and sustained patient satisfaction however, cases of adverse effects have also been reported. According to homeopathic theory transient worsening of patients symptoms (aggravations), are understood as a wanted reaction to the medication. To date, systematic information is lacking on how commonly adverse effects and homeopathic aggravations are reported in RCTs, observational studies and surveys. Methods: A systematic review addressing this topic was undertaken. Twelve electronic databases were searched. Results: Twenty-seven RCTs, 26 observational studies and 4 surveys, with a total of 28,917 participants were included in this review. The methodological quality assessed according to the Cochrane handbook for RCTs and STROBE checklist for observational studies and surveys was high. Twenty-one percent of the RCTs, 36.5% of the observational studies and 16% of the surveys reported cases of adverse effects such as gastro-intestinal disorders, headache and dermatitis. Of these, 14% were reported as serious events. Eighteen percent of the RCTs, 36.5% of the observational studies and 8% of the surveys reported homeopathic aggravations which were mostly reported as intensifications of the patient's symptoms. Conclusion: In order to prevent serious events as a consequence of homeopathic treatment, the identification of an unwanted adverse event is of critical importance. A differentiation of adverse events and homeopathic aggravations, which is accepted as a concept in homeopathy, should be a part of a reporting system where risk and safety are assessed. This is of particular significance in a treatment system like homeopathy, which is in most European countries regulated as an alternative treatment and as such not included in the supervision system of health care.

Publication Type: Journal: Conference Abstract

Source: EMBASE
Title: Homeopathy for eczema: a systematic review of controlled clinical trials.

Citation: The British journal of dermatology, Jun 2012, vol. 166, no. 6, p. 1170-1172 (June 2012)

Author(s): Ernst, E

Abstract: Homeopathy is often advocated for patients with eczema. This article systematically reviews the evidence from controlled clinical trials of any type of homeopathic treatment for any type of eczema. Electronic searches were conducted in Medline, Embase and the Cochrane Library with no restrictions on time or language. In addition, the bibliographies of the retrieved articles and our departmental files were hand searched. All controlled trials of homeopathy in patients with eczema were considered. Their methodological quality was estimated using the Jadad score. One randomized and two nonrandomized clinical trials met the inclusion criteria. All were methodologically weak. None demonstrated the efficacy of homeopathy. The evidence from controlled clinical trials therefore fails to show that homeopathy is an efficacious treatment for eczema. © 2012 The Authors. BJD © 2012 British Association of Dermatologists 2012.

Source: Medline

Full Text:
Available from EBSCOhost in British Journal of Dermatology
Available from EBSCOhost in British Journal of Dermatology

Title: Homeopathy for insomnia and sleep-related disorders: A systematic review of randomised controlled trials
Abstract: The aim of this review was the critical evaluation of evidence for the effectiveness of homeopathy for insomnia and sleep-related disorders. A search of MEDLINE, AMED, CINAHL, EMBASE and Cochrane Central Register was conducted to find RCTs using any form of homeopathy for the treatment of insomnia or sleep-related disorders. Data were extracted according to predefined criteria; risk of bias was assessed using Cochrane criteria. Six randomised, placebo-controlled trials met the inclusion criteria. Two studies used individualised homeopathy, and four used standardised homeopathic treatment. All studies had significant flaws; small sample size was the most prevalent limitation. The results of one study suggested that homeopathic remedies were superior to placebo; however, five trials found no significant differences between homeopathy and placebo for any of the main outcomes. Evidence from RCTs does not show homeopathy to be an effective treatment for insomnia and sleep-related disorders. © 2011 The Author. FACT © 2011 Royal Pharmaceutical Society.
forms of therapies. Such therapies include anthroposophic medicine, gemmotherapy, lithotherapy, organotherapy, Bach's floral remedies, Schussler's tissue salts. However, in the multicultural and modern Europe, there is still a long way for the official recognition and harmonisation of products within the European Union Member States. Due to popularity of these remedies with EU citizens, the European centralised body and individual Member States medicines authorities are obliged to safeguard the general public through the assessment of safety and quality of these medicinal products.

Publication Type: Journal: Article

Source: EMBASE

Title: A more skeptical review of homeopathy.

Citation: Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery, Feb 2010, vol. 142, no. 2, p. 300; author reply 300 (February 2010)

Author(s): Hopfenspirger, Michael

Source: Medline

Title: Designing clinical trials of homeopathy for menopausal symptoms: a review of the literature.

Citation: Menopause international, Mar 2009, vol. 15, no. 1, p. 31-34, 1754-0453 (March 2009)

Author(s): Thompson, Elizabeth A, Relton, Clare

Abstract: Homeopathy is a system of therapeutics placed outside the boundaries of orthodox medicine and regarded as a complementary and alternative medicine. Homeopathy has been used to alleviate menopausal symptoms both in the climacteric and in breast cancer survivors. Individualized treatment by a homeopath, regarded as the gold standard of homeopathic care, is a complex intervention where the homeopathic medicine is matched to the individual using holistic principles. This review article describes and interprets the existing
evidence from observational studies and clinical trials and makes recommendations for trial design in the future.

Source: Medline

Full Text:
Available from EBSCOhost in Menopause International

Title: The conclusions on the effectiveness of homeopathy highly depend on the set of analyzed trials.

Citation: Journal of clinical epidemiology, Dec 2008, vol. 61, no. 12, p. 1197-1204 (December 2008)

Author(s): Lüdtke, R, Rutten, A L B

Abstract: Shang's recently published meta-analysis on homeopathic remedies (Lancet) based its main conclusion on a subset of eight larger trials out of 21 high quality trials (out of 110 included trials). We performed a sensitivity analysis on various other meaningful trial subsets of all high quality trials. Subsets were defined according to sample size, type of homeopathy, type of publication, and treated disease/condition. For each subset, we estimated the overall odds ratios (ORs) from random effect meta-analyses. All trials were highly heterogeneous (I²=62.2%). Homeopathy had a significant effect beyond placebo (OR=0.76; 95% CI: 0.59-0.99; p=0.039). When the set of analyzed trials was successively restricted to larger patient numbers, the ORs varied moderately (median: 0.82, range: 0.71-1.02) and the P-values increased steadily (median: 0.16, range: 0.03-0.93), including Shang's results for the eight largest trials (OR=0.88, CI: 0.66-1.18; P=0.41). Shang's negative results were mainly influenced by one single trial on preventing muscle soreness in 400 long-distance runners. The meta-analysis results change sensitively to the chosen threshold defining large sample sizes. Because of the high heterogeneity between the trials, Shang's results and conclusions are less definite than had been presented.

Source: Medline

Full Text:
Available from ProQuest in Journal of Clinical Epidemiology

Title: Homeopathy for childhood and adolescence ailments: Systematic review of randomized clinical trials
OBJECTIVE: To assess the evidence of any type of therapeutic or preventive intervention testing homeopathy for childhood and adolescence ailments. METHODS: Systematic literature searches were conducted through January 2006 in MEDLINE, EMBASE, AMED, CINAHL, Cochrane Central, British Homeopathic Library, ClinicalTrials.gov, and the UK National Research Register. Bibliographies were checked for further relevant publications. Studies were selected according to predefined inclusion and exclusion criteria. All double-blind, placebo-controlled randomized clinical trials of any homeopathic intervention for preventing or treating childhood and adolescence ailments were included. According to the classification of the World Health Organization, the age range defined for inclusion was 0 to 19 years. Study selection, data extraction, and assessment of methodological quality were performed independently by 2 reviewers. RESULTS: A total of 326 articles were identified, 91 of which were retrieved for detailed evaluation. Sixteen trials that assessed 9 different conditions were included in the study. With the exception of attention-deficit/hyperactivity disorder and acute childhood diarrhea (each tested in 3 trials), no condition was assessed in more than 2 double-blind randomized clinical trials. The evidence for attention-deficit/hyperactivity disorder and acute childhood diarrhea is mixed, showing both positive and negative results for their respective main outcome measures. For adenoid vegetation, asthma, and upper respiratory tract infection each, 2 trials are available that suggest no difference compared with placebo. For 4 conditions, only single trials are available. CONCLUSION: The evidence from rigorous clinical trials of any type of therapeutic or preventive intervention testing homeopathy for childhood and adolescence ailments is not convincing enough for recommendations in any condition. © 2007 Mayo Foundation for Medical Education and Research.
Title: Homeopathy for depression: a systematic review of the research evidence.

Citation: Homeopathy : the journal of the Faculty of Homeopathy, Jul 2005, vol. 94, no. 3, p. 153-163, 1475-4916 (July 2005)

Author(s): Pilkington, K, Kirkwood, G, Rampes, H, Fisher, P, Richardson, J

Abstract: To systematically review the research evidence on the effectiveness of homeopathy for the treatment of depression and depressive disorders. A comprehensive search of major biomedical databases including MEDLINE, EMBASE, CINAHL, PsycINFO and the Cochrane Library was conducted. Specialist complementary and alternative medicine (CAM) databases including AMED, CISCOM and Hom-Inform were also searched. Additionally, efforts were made to identify unpublished and ongoing research using relevant sources and experts in the field. Relevant research was categorised by study type and appraised according to study design. Clinical commentaries were obtained for studies reporting clinical outcomes. Only two randomised controlled trials (RCTs) were identified. One of these, a feasibility study, demonstrated problems with recruitment of patients in primary care. Several uncontrolled and observational studies have reported positive results including high levels of patient satisfaction but because of the lack of a control group, it is difficult to assess the extent to which any response is due to specific effects of homeopathy. Single-case reports/studies were the most frequently encountered clinical study type. We also found surveys, but no relevant qualitative research studies were located. Adverse effects reported appear limited to 'remedy reactions' ('aggravations') including temporary worsening of symptoms, symptom shifts and reappearance of old symptoms. These remedy reactions were generally transient but in one study, aggravation of symptoms caused withdrawal of the treatment in one patient. A comprehensive search for published and unpublished studies has demonstrated that the evidence for the effectiveness of homeopathy in depression is limited due to lack of clinical trials of high quality. Further research is required, and should include well-designed controlled studies with sufficient numbers of participants. Qualitative studies aimed at overcoming recruitment and other problems should precede further RCTs. Methodological options...
include the incorporation of preference arms or uncontrolled observational studies. The highly individualised nature of much homeopathic treatment and the specificity of response may require innovative methods of analysis of individual treatment response.