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## Homeopathy Research Evidence Based: References

## Iris R. Bell, MD PhD The University of Arizona College of Medicine ibell@u.arizona.edu

Aickin M. The end of biomedical journals: there is madness in their methods. Journal of Alternative & Complementary Medicine 2005; 11 (5):755-7.

Aickin M. Participant-centered analysis in complementary and alternative medicine comparative trials. J Alternative & Complementary Medicine 2003; 9 (6):949-57.

Aickin M. Separation tests for early-phase CAM comparative trials. Evidence-Based Integrative Medicine 2004; 1 (4):225-31.

Becker-Witt C, Weibhuhn T.E.R., Ludtke, R., Willich, S.N. Quality assessment of physical research in homeopathy. Journal of Alternative & Complementary Medicine 2003; 9 (1):113-32.

Bell IR. All evidence is equal, but some evidence is more equal than others: can logic prevail over emotion in the homeopathy debate? J Altern Complement Med. 2005; 11 (5):763-9.

Bell IR. Evidence-based homeopathy: empirical questions and methodological considerations for homeopathic clinical research. American Journal of Homeopathic Medicine 2003; 96 (1):17-31.

Bell IR, Baldwin CM, Schwartz GE. Translating a nonlinear systems theory model for homeopathy into empirical tests. Alternative Therapies in Health & Medicine. 2002a; 8 (3):58-66.

Bell IR, Caspi O, Schwartz GE et al. Integrative medicine and systemic outcomes research: issues in the emergence of a new model for primary health care. Archives of Internal Medicine. 2002b; 162 (2):133-40.

Bell IR, Koithan M. Models for the study of whole systems. Integrative Cancer Therapies 2006; 5 (4):293-307.

Bell IR, Lewis DA, 2nd, Brooks AJ et al. Individual differences in response to randomly assigned active individualized homeopathic and placebo treatment in fibromyalgia: implications of a double-blinded optional crossover design. Journal of Alternative & Complementary Medicine 2004a; 10 (2):269-83.

Bell IR, Lewis DA, 2nd, Brooks AJ et al. Improved clinical status in fibromyalgia patients treated with individualized homeopathic remedies versus placebo. Rheumatology 2004b; 43 (5):577-82.

Bell IR, Lewis DA, 2nd, Lewis SE et al. EEG alpha sensitization in individualized homeopathic treatment of fibromyalgia. International Journal of Neuroscience 2004c; 114 (9):1195-220.

Bell IR, Lewis DAI, Schwartz GE et al. Electroencephalographic cordance patterns distinguish exceptional clinical responders with fibromyalgia to individualized homeopathic medicines. J Alternative & Complementary Medicine 2004d; 10 (2):285-99.

Bell IR, Walsh, M., Russek, L.G.S., Schwartz, G.E.R. Proposed applications of conventional research concepts and tools to homeopathic clinical research. Journal of the American Institute of Homeopathy 1999; 92 (3):111-28.

Bellavite P. Complexity science and homeopathy: a synthetic overview. Homeopathy: the Journal of the Faculty of Homeopathy. 2003; 92 (4):203-12.

Bellavite P, Conforti A, Pontarollo F et al. Immunology and homeopathy. 2. Cells of the immune system and inflammation. Evid Based Complement Alternat Med 2006; 3 (1):13-24.

Bellavite P, Signorini, A. The Emerging Science of Homeopathy. Complexity, Biodynamics, and Nanopharmacology. 2nd ed. Berkeley: North Atlantic Books; 2002. 408 pp. p.

Bertani S, Lussignoli S, Andrioli G et al. Dual effects of a homeopathic mineral complex on carrageenan-induced oedema in rats. British Homoeopathic Journal 1999; 88 (3):101-5.

Betti L, Lazzarato L, Trebbi G et al. Effects of homeopathic arsenic on tobacco plant resistance to tobacco mosaic virus. Theoretical suggestions about system variability, based on a large experimental data set. Homeopathy 2003; 92 (4):195-202.

Bikker AP, Mercer SW, Reilly D. A pilot prospective study on the consultation and relational empathy, patient enablement, and health changes over 12 months in patients going to the Glasgow Homoeopathic Hospital. J Altern Complement Med. 2005; 11 (4):591-600.

Biswas SJ, Pathak S, Bhattacharjee N et al. Efficacy of the potentized homeopathic drug, Carcinosin 200, fed alone and in combination with another drug, Chelidonium 200, in amelioration of p-dimethylaminoazobenzene-induced hepatocarcinogenesis in mice. J Altern Complement Med 2005; 11 (5):839-54.

Bootzin RR, Bailey ET. Understanding placebo, nocebo, and iatrogenic treatment effects. J Clin Psychology 2005; 61 (7):871-80.

Brizzi M, Lazzarato L, Nani D et al. A biostatistical insight into the As(2)O(3) high dilution effects on the rate and variability of wheat seedling growth. Forsch Komplementarmed Klass Naturheilkd 2005; 12 (5):277-83.

Caspi O, Bell IR. One size does not fit all: aptitude-treatment interaction (ATI) as a conceptual framework for outcome research. Part I. What is ATI research? Journal of Alternative & Complementary Medicine 2004a; 10 (3):580-6.

Caspi O, Bell IR. One size does not fit all: aptitude-treatment interaction (ATI) as a conceptual framework for outcome research. Part II. Research designs and their application. Journal of Alternative and Complementary Medicine. 2004b; 10 (4):698-705.

Caulfield T, DeBow S. A systematic review of how homeopathy is represented in conventional and CAM peer reviewed journals. BMC Complement Altern Med. 2005; 5 (1):12.

Chaplin MF. The Memory of Water: an overview. Homeopathy. 2007; 96 (3):143-50.

Chapman EH, Weintraub RJ, Milburn MA et al. Homeopathic treatment of mild traumatic brain injury: A randomized, double-blind, placebo-controlled clinical trial. Journal of Head Trauma Rehabilitation 1999; 14 (6):521-42.

Coffey DS. Self-organization, complexity, and chaos: the new biology for medicine. Nature Medicine. 1998; 4 (8):882-5.

Concato J, Shah N, Horwitz RI. Randomized, controlled trials, observational studies, and the hierarchy of research designs. New England Journal of Medicine. 2000; 342 (25):1887-92.

Conforti A, Bellavite P, Bertani S et al. Rat models of acute inflammation: a randomized controlled study on the effects of homeopathic remedies. BMC Complement Altern Med 2007; 7:1.

Dean ME, Coulter MK, Fisher P et al. Reporting data on homeopathic treatments (RedHot): a supplement to CONSORT. J Altern Complement Med 2007; 13 (1):19-23.

Eizayaga FX, Aguejouf O, Belon P et al. Platelet aggregation in portal hypertension and its modification by ultra-low doses of aspirin. Pathophysiol Haemost Thromb 2005; 34 (1):29-34.

Eizayaga FX, Aguejouf O, Desplat V et al. Modifications produced by indomethacin and L-NAME in the effect of ultralow-dose aspirin on platelet activity in portal hypertension. Pathophysiol Haemost Thromb 2006; 35 (5):357-63.

Elia V, Napoli E, Germano R. The 'Memory of Water': an almost deciphered enigma. Dissipative structures in extremely dilute aqueous solutions. Homeopathy. 2007; 96 (3):163-9.

Elia V, Niccoli, M. New physico-chemical properties of extremely diluted aqueous solutions. Journal of Thermal Analysis and Calorimetry 2004; 75:815-36.

Elia V, Niccoli, M. Thermodynamics of extremely diluted aqueous solutions. Annals of the New York Academy of Sciences 1999; 879:241-8.

Endler PC, Pongratz W, Kastberger G et al. The effect of highly diluted agitated thyroxine on the climbing activity of frogs. Vet Hum Toxicol 1994; 36 (1):56-9.

Endler PC, Pongratz W, Smith CW et al. Non-molecular information transfer from thyroxine to frogs with regard to homeopathic toxicology. Veterinary & Human Toxicology. 1995; 37 (3):259-60.

Endler PC, Pongratz, W., van Wijk, R., Wiegant, F.A.C., Waltl, K., Gehrer, M., Hilgers, H. A zoological example on ultra high dilution research. Energetic coupling between the dilution and the organism in a model of amphibia. In: PC Endler, Schulte, J., editor, translator and editor Ultra High Dilution. Dordrecht, The Netherlands: Kluwer Academic Publishers; 1994; p. 39-68.

Fisher P. Homeopathy and The Lancet. Evid Based Complement Alternat Med 2006; 3 (1):145-7.

Frei H, Everts R, von Ammon K et al. Randomised controlled trials of homeopathy in hyperactive children: treatment procedure leads to an unconventional study design Experience with open-label homeopathic treatment preceding the Swiss ADHD placebo controlled, randomised, double-blind, cross-over trial. Homeopathy 2007; 96 (1):35-41.

Frei H, Everts R, von Ammon K, Kaufmann F, Walther D, Hsu-Schmitz SF, Collenberg M, Fuhrer K, Hassink R, Steinlin M, Thurneysen A. Homeopathic treatment of children with attention deficit hyperactivity disorder: a randomised, double blind, placebo controlled crossover trial. Eur J Pediatr. 2005; 164 (12):758-67.

Frei H, Thurneysen A, von Ammon K. Methodological difficulties in homeopathic treatment of children with ADD/ADHD. J Altern Complement Med 2006a; 12 (2):104; author reply

Frei H, Thurneysen A. Treatment for hyperactive children: homeopathy and methylphenidate compared in a family setting. British Homoeopathic Journal 2001; 90 (4):183-8.

Frei H, von Ammon K, Thurneysen A. Treatment of hyperactive children: increased efficiency through modifications of homeopathic diagnostic procedure. Homeopathy. 2006b; 95 (3):163-70.

Frenkel M, Hermoni D. Effects of homeopathic intervention on medication consumption in atopic and allergic disorders. Altern Ther Health Med 2002; 8 (1):76-9.

Goldstein MS, Glik, D. Use of and satisfaction with homeopathy in a patient population. Alternative Therapies in Health & Medicine 1998; 4 (2):60-5.

Guthlin C, Lange O, Walach H. Measuring the effects of acupuncture and homoeopathy in general practice: an uncontrolled prospective documentation approach. BMC Public Health 2004; 4 (1):4.

Haidvogl M, Riley DS, Heger M, Brien S, Jong M, Fischer M, Lewith GT, Jansen G, Thurneysen AE. Homeopathic and conventional treatment for acute respiratory and ear complaints: a comparative study on outcome in the primary care setting. BMC Complement Altern Med. 2007; 2;7:7.

Honda K, Jacobson JS. Use of complementary and alternative medicine among United States adults: the influences of personality, coping strategies, and social support. Preventive Medicine 2005; 40 (1):46-53.

Hyland ME, Lewith GT. Oscillatory effects in a homeopathic clinical trial: an explanation using complexity theory, and implications for clinical practice. Homeopathy 2002; 91 (3):145-9.

Jacobs J, Jimenez LM, Gloyd SS et al. Treatment of acute childhood diarrhea with homeopathic medicine: a randomized clinical trial in Nicaragua. Pediatrics. 1994; 93 (5):719-25.

Jacobs J, Jimenez LM, Malthouse S et al. Homeopathic treatment of acute childhood diarrhea: results from a clinical trial in Nepal. Journal of Alternative & Complementary Medicine 2000; 6 (2):131-9.

Jacobs J, Jonas WB, Jimenez-Perez M et al. Homeopathy for childhood diarrhea: combined results and metaanalysis from three randomized, controlled clinical trials. Pediatric Infectious Disease Journal 2003; 22 (3):229-34.

Jacobs J, Williams AL, Girard C et al. Homeopathy for attention-deficit/hyperactivity disorder: a pilot randomized-controlled trial. J Altern Complement Med 2005; 11 (5):799-806.

Jonas W, Lin Y, Tortella F. Neuroprotection from glutamate toxicity with ultra-low dose glutamate. Neuroreport 2001; 12 (2):335-9.

Jonas W, Lin, Y., Williams, A., Tortella, F., Tuma, R. Treatment of experimental stroke with low-dose glutamate and homeopathic Arnica montana. Perfusion 1999a; 12:452-62.

Jonas WB. Do homeopathic nosodes protect against infection? An experimental test. Alternative Therapies in Health & Medicine 1999b; 5 (5):36-40.

Jonas WB. The future of hormesis: what is the clinical relevance to hormesis? Critical Reviews in Toxicology. 2001; 31 (4-5):655-8.

Jonas WB, Kaptchuk TJ, Linde K. A critical overview of homeopathy. Annals of Internal Medicine. 2003; 138 (5):393-9.

Jutte R, Riley D. A review of the use and role of low potencies in homeopathy. Complement Ther Med 2005; 13 (4):291-6.

Kundu SN, Mitra K, Khuda Bukhsh AR. Efficacy of a potentized homeopathic drug (Arsenicum-Aalbum-30) in reducing cytotoxic effects produced by arsenic trioxide in mice: IV. Pathological changes, protein profiles, and content of DNA and RNA. Complementary Therapies in Medicine 2000; 8 (3):157-65.

Lamont J. Homeopathic treatment of attention deficit hyperactivity disorder. A controlled study. British Homoeopathic Journal 1997; 86:196-200.

Langman MJS. Homeopathy trials: reason for good ones but are they warranted? Lancet 1997; 350:825.

Lewith GT, Watkins AD, Hyland ME et al. Use of ultramolecular potencies of allergen to treat asthmatic people allergic to house dust mite: double blind randomised controlled clinical trial. BMJ 2002; 324 (7336):520-3.

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; 350:834-43.

Linde K, Jonas WB, Melchart D et al. The methodological quality of randomized controlled trials of homeopathy, herbal medicines and acupuncture. International Journal of Epidemiology 2001; 30 (3):526-31.

Lussignoli S, Bertani S, Metelmann H et al. Effect of Traumeel S, a homeopathic formulation, on blood-induced inflammation in rats. Complementary Therapies in Medicine 1999; 7 (4):225-30.

Mallick P, Mallick JC, Guha B et al. Ameliorating effect of microdoses of a potentized homeopathic drug, Arsenicum Album, on arsenic-induced toxicity in mice. BMC Complement Altern Med 2003; 3:7.

Marotta D, Marini A, Banaudha K et al. Non-linear effects of cycloheximide in glutamate-treated cultured rat cerebellar neurons. Neurotoxicology. 2002; 23 (3):307-12.

Marotta D, Marini, A, Banaudha, K., Maharaj, S., Jonas, W.B. Nonlinear effects of glutamate and KCl on glutamate toxicity in cultured rat cerebellar neurons. International Journal of Neuroscience 2003; 113:45-56.

Mathie RT. The research evidence base for homeopathy: a fresh assessment of the literature. Homeopathy: the Journal of the Faculty of Homeopathy. 2003; 92:84-91.

Mathie RT, Hansen L, Elliott MF et al. Outcomes from homeopathic prescribing in veterinary practice: a prospective, research-targeted, pilot study. Homeopathy 2007; 96 (1):27-34.

Milgrom LR. Are randomized controlled trials (RCTs) redundant for testing the efficacy of homeopathy? A critique of RCT methodology based on entanglement theory. J Altern Complement Med 2005; 11 (5):831-8.

Neville-Smith R. Community hospital homeopathy clinic: audit of the first 12 months activity. British Homoeopathic Journal 1999; 88 (1):20-3.

Oberbaum M, Singer SR, Vithoulkas G. The colour of the homeopathic improvement: the multidimensional nature of the response to homeopathic therapy. Homeopathy. 2005; 94 (3):196-9.

Oberbaum M, Vithoulkas G, Van Haselen R. Clinical trials of classical homeopathy: reflections on appropriate research designs. Journal of Alternative & Complementary Medicine 2003; 9 (1):105-11.

Oberbaum M, Yaniv I, Ben-Gal Y et al. A randomized, controlled clinical trial of the homeopathic medication TRAUMEEL S in the treatment of chemotherapy-induced stomatitis in children undergoing stem cell transplantation. Cancer 2001; 92 (3):684-90.

Rao ML, Roy R, Bell IR et al. The defining role of structure (including epitaxy) in the plausibility of homeopathy. Homeopathy 2007; 96 (3):175-82.

Reilly D, Taylor, M.A., Beattie, N.G.M., Campbell, J.H., McSharry, C., Aitchison, T.C., Carter, R., Stevenson, R.D. Is evidence for homeopathy reproducible? Lancet 1994; 344:1601-6.

Relton C, Weatherley-Jones E. Homeopathy service in a National Health Service community menopause clinic: audit of clinical outcomes. Journal of the British Menopause Society. 2005; 11 (2):72-3.

Rey L. Thermoluminescence of ultra-high dilutions of lithium chloride and sodium chloride. Physica A: Statistical mechanics and its applications. 2003; 323:67-74.

Riley D, Fischer M, Singh B et al. Homeopathy and conventional medicine: an outcomes study comparing effectiveness in a primary care setting. Journal of Alternative & Complementary Medicine 2001; 7 (2):149-59.

Robinson N, Donaldson J, Watt H. Auditing outcomes and costs of integrated complementary medicine provision--the importance of length of follow up. Complement Ther Clin Pract 2006; 12 (4):249-57.

Roy R, Tiller W, Bell IR et al. The Structure of Liquid Water: Novel Insights from Materials Research and Potential Relevance to Homeopathy. Materials Research Innovation 2005; 9 (4):557-608.

Ruiz-Vega G, Perez-Ordaz L, Proa-Flores P et al. An evaluation of Coffea cruda effect on rats. British Homoeopathic Journal 2000; 89 (3):122-6.

Ruiz-Vega G, Perez-Ordaz, L., Leon-Hueramo, O., Cruz-Vazquez, E., Sanchez-Diaz, N. Comparative effect of Coffea cruda potencies on rats. Homeopathy 2002; 91:80-4.

Ruiz-Vega G, Poitevin B, Perez-Ordaz L. Histamine at high dilution reduces spectral density in delta band in sleeping rats. Homeopathy 2005; 94 (2):86-91.

Ruiz G, Torres JL, Michel O et al. Homeopathic effect on heart rate variability. British Homoeopathic Journal 1999; 88 (3):106-11.

Ruiz G, Torres, J.L. Homeopathic effect on the sleep pattern of rats. British Homoeopathic Journal 1997; 86:201-6. Sevar R. Audit of outcome in 455 consecutive patients treated with homeopathic medicines. Homeopathy. 2005; 94 (4):215-21.

Sevar R. Audit of outcome in 829 consecutive patients treated with homeopathic medicines. British Homoeopathic Journal 2000; 89 (4):178-87.

Shang A, Huwiler-Muntener K, Nartey L, Juni P, Dorig S, Sterne JA, Pewsner D, Egger M. Are the clinical effects of homoeopathy placebo effects? Comparative study of placebo-controlled trials of homoeopathy and allopathy. Lancet. 2005; 366 (9487):726-32.

Sukul A, Sarkar P, Sinhababu SP et al. Altered solution structure of alcoholic medium of potentized Nux vomica underlies its antialcoholic effect. British Homoeopathic Journal 2000; 89 (2):73-7.

Sukul A, Sinhabau SP, Sukul NC. Reduction of alcohol induced sleep time in albino mice by potentized Nux vomica prepared with 90% ethanol. British Homoeopathic Journal 1999; 88 (2):58-61.

Sukul NC, Bala, S.K., Bhattacharyya, B. Prolonged cataleptogenic effects of potentized homoeopathic drugs. Psychopharmacology 1986; 89:338-9.

Sukul NC, De A, Sukul A et al. Potentized Mercuric chloride and Mercuric iodide enhance alpha-amylase activity in vitro. Homeopathy: the Journal of the Faculty of Homeopathy. 2002; 91 (4):217-20.

Sukul NC, Ghosh S, Sinhababu SP. Reduction in the number of infective Trichinella spiralis larvae in mice by use of homeopathic drugs. Forschende Komplementarmedizin und Klassische Naturheilkunde 2005; 12 (4):202-5.

Sukul NC, Ghosh S, Sinhababu SP et al. Strychnos nux-vomica extract and its ultra-high dilution reduce voluntary ethanol intake in rats. Journal of Alternative & Complementary Medicine 2001; 7 (2):187-93.

Szeto AL, Rollwagen F, Jonas WB. Rapid induction of protective tolerance to potential terrorist agents: a systematic review of low- and ultra-low dose research. [Review] [19 refs]. Homeopathy: the Journal of the Faculty of Homeopathy 2004; 93 (4):173-8.

Thompson E, Barron S, Spence D. A preliminary audit investigating remedy reactions including adverse events in routine homeopathic practice. Homeopathy: Journal of the Faculty of Homeopathy. 2004; 93 (4):203-9.

Thompson EA, Oxon, B.A., Montgomery, A., Douglas, D., Reilly, D. A Pilot, Randomized, Double-Blinded, Placebo-Controlled Trial of Individualized Homeopathy for Symptoms of Estrogen Withdrawal in Breast-Cancer Survivors. Journal of Alternative & Complementary Medicine 2005; 11 (1):13-20.

Thompson EA, Reillly D. The homeopathic approach to symptom control in the cancer patient: a prospective

observational study. Palliative Medicine. 2002; 16 (3):227-33.

Tiller WA. On chemical medicine, thermodynamics, and homeopathy. J Altern Complement Med 2006; 12 (7):685-93.

Torres JL. Homeopathic effect: a network perspective. Homeopathy: the Journal of the Faculty of Homeopathy. 2002a; 91 (2):89-94.

Torres JL. On the physical basis of succussion. Homeopathy 2002b; 91 (4):221-4.

Torres JL, Ruiz MAG. Stochastic resonance and the homeopathic effect. British Homoeopathic Journal 1996; 85:134-40.

van Wassenhoven M, Ives G. An observational study of patients receiving homeopathic treatment. Homeopathy 2004; 93 (1):3-11.

van Wijk R, Bosman S, van Wijk EP. Thermoluminescence in ultra-high dilution research. J Altern Complement Med 2006; 12 (5):437-43.

Van Wijk R, Wiegant FA. The similia principle as a therapeutic strategy: a research program on stimulation of self-defense in disordered mammalian cells. Alternative Therapies in Health & Medicine. 1997; 3 (2):33-8.

van Wijk R, Wiegant, F.A.C. Cultured Mammalian Cells in Homeopathy Research. The Similia Principle in Self-Recovery. Utrecht, The Netherlands: Universiteit Utrecht; 1994.

Vandenbroucke JP. Homeopathy trials: going nowhere. Lancet 1997; 350:824.

Vickers AJ, Smith C. Homoeopathic Oscillococcinum for preventing and treating influenza and influenza-like syndromes. Cochrane Database Syst Rev 2006; 3:CD001957.

Weatherley-Jones E, Nicholl JP, Thomas KJ et al. A randomised, controlled triple-blind trial of the efficacy of homeopathic treatment for chronic fatigue syndrome. Journal of Psychosomatic Research 2004a; 56:189-97.

Weatherley-Jones E, Thompson E, Thomas K. The placebo-controlled trial as a test of complementary and alternative medicine: observations from research experience of individualised homeopathic treatment. Homeopathy. 2004b; 93 (4):186-9.

Witt C, Keil T, Selim D, Roll S, Vance W, Wegscheider K, Willich SN. Outcome and costs of homoeopathic and conventional treatment strategies: a comparative cohort study in patients with chronic disorders. Complement Ther Med. 2005a; 13 (2):79-86.

Witt C, Ludtke R, Weisshuhn TE, Willich SN. High homeopathic potencies are different from potentized solvent when investigated with the REDEM technology. Forsch Komplementarmed Klass Naturheilkd. 2005b; 12 (1):6-13.

Witt CM, Bluth M, Albrecht H, Weisshuhn TE, Baumgartner S, Willich SN. The in vitro evidence for an effect of high homeopathic potencies--a systematic review of the literature. Complement Ther Med. 2007; 15 (2):128-38.

Witt CM, Ludtke R, Baur R et al. Homeopathic medical practice: long-term results of a cohort study with 3981 patients. BMC Public Health 2005; 5:115.

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