

Research in Homoeopathy

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- The aim of the present paper is to review the scientific framework of current homeopathic practice worldwide

Scientific accuracy is appraised according to the level of evidence available for each aspect.

Levels of evidence considered are:

- I) existence of meta-analyses and/or systematic positive reviews of literature;
- IIa) multiple positive randomized controlled trials (RCTs);
- IIb) some positive RCTs;
- IIIa) positive multiple cohorts studies;
- IIIb) positive studies with some cohorts;
- IV) opinion of experts (clinical and daily practice cases).

Meta- analyses: Systematic review

- ❖ The “goldstandard”, universally accepted for the **evaluation of the efficacy of medicines**, is the meta analysis, or systematic audit of RCTs.
- ❖ Since **1991**, **6 comprehensive reviews** regarding homeopathy were published.
- ❖ The conclusion of them all was that homeopathy has a **positive** and specific effect greater than placebo.

Source	Studies	Results
Kleijnen et al., 1991	<p>105 studies with interpretable results.</p> <p>Meta analysis based on validated criteria</p>	<p>77% of studies show positive result of homeopathy</p> <p>Regarding quality of trials, results are most favorable for homeopathy.</p> <p>there is valid argument for further evaluation of homeopathy"</p>
Boissel et al., 1996	<p>15 studies. Inclusion only of highest quality studies.</p>	<p>Combined pvalues for the 15 studies is significant (p=0.0002)</p> <p>it is evident that homeopathy is more efficient than placebo"</p>

In Kleijnen et al study 1991

The authors, three epidemiologists, came to the following conclusion: "

- The amount of **positive evidence** even among the best studies came as a **surprise to us**.
- Based on this evidence we would readily accept that **homeopathy can be efficacious**, if only the mechanism of action were more plausible".
- And "The evidence presented in this review would probably be sufficient for establishing **homeopathy as a regular treatment for certain indications**".

<p>Linde et al., 1997</p>	<p>89 studies</p>	<p>Odds ratio combined 2.45 (95% CI, 2.05-2.93) In favor of homeopathy Odds ratio for the best 26 studies was 1.66 it is not possible that the clinical effects of homeopathy are due completely to placebo”</p>
<p>Linde & Melchart, 1998</p>	<p>32 studies; inclusion only of individualized homeopathy</p>	<p>Individualized homeopathy is more efficient than placebo: value of combined coefficient = 1.62 (95% CI, 1.17-2.23) Further research is justified</p>
<p>Cucherat et al., 2000</p>	<p>16 trials,</p>	<p>Several studies have positive results; more trials with positive results than expected by chance More clinical trials are needed</p>

Shang et al.,
2005

110 trials included, but
conclusions
taken from a few post hoc
selected studies
(n=8, 7%)

Quality of studies is on
average better than
studies with conventional
remedies
No significant effect
exist with homeopathic
medicines
The authors conclusion is
based on an amalgamation
of biases (selection, post
hoc criteria and
heterogeneity)

- **Twenty-one homeopathy** trials and **9 in conventional** medicine were judged of higher methodological quality. From these, the results of **14** unspecified "larger trials of higher quality" (**8 homeopathy, 6 conventional** medicine) were analysed. The mean odds ratio was 0.88 (95% CI, 0.65-1.19) for the 8 homeopathy trials, and 0.58 (95% CI, 0.39-0.85) for the 6 conventional medicine trials

- In this study, in contrast with the 1997 review, an odds ratio less than 1.0 indicated an effect greater than placebo. **The authors concluded there was "weak evidence for a specific effect of homoeopathic remedies, but strong evidence for specific effects of conventional interventions**

- The authors' analysis has been criticised to be prone to selection bias, especially when the set of 21 high-quality trials was reduced to 8 trials with large patient numbers. Obviously, the results depend on how the threshold for "large" studies was defined from these 21 studies.

- The overall results – and the conclusions drawn from them – change depending on **which subset of homeopathic trials is analysed**. The choice of other meaningful subsets could lead to the opposite conclusion

- For example, four of the 21 trials dealt with preventing or treating muscle soreness and an earlier systematic review already showed that homeopathic medicines are probably not helpful in this condition.

- When restricting the analysis to the **remaining 17 trials** an overall **statistically significant effect** can be found.
- there is no external criterion why a "large" trial should have **N=98** or more patients as defined by the authors

- For example, if the data set was split at a threshold of $N=66$, the median sample size of all 110 homeopathic trials, there had been a significant effect in favour of homeopathy.
- Surprisingly, the authors themselves highlight – but dismiss – the fact that 8 trials of homeopathy in upper respiratory tract infections have strongly positive findings overall

- Clearly, the conclusions by this group of scientists under the direction of Professor **Matthias Egger**, well known for his **anti-homeopathy standpoint**, are not so definite as they have been reported and discussed

- *Shang A, Huwiler-Muntener K, Nartey L, Juni P, Dorig S, Sterne JA, Pewsner D, Egger M (2005). Are the clinical effects of homeopathy placebo effects? Comparative study of placebo-controlled trials of homeopathy and allopathy. Lancet, 366:726–32 [\[PubMed\]](#)*
- *Lüdtke R, Rutten AL (2008) .The conclusions on the effectiveness of homeopathy highly depend on the set of analyzed trials. Journal of Clinical Epidemiology, 61:1197-1204 [\[PubMed\]](#)*
Rutten AL, Stolper CF (2008) The 2005 meta-analysis of homeopathy: the importance of post-publication data. Homeopathy, 97:169-177 [\[PubMed\]](#)

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- To 2010 **26 condition-specific reviews** have been published; **ten of these 26 reviews have been positive for homeopathy** (the other 16 are largely inconclusive):

positive for homeopathy

area	study
allergies and upper respiratory tract infections	<i>Bornhöft G, Wolf U, von Ammon K, Righetti M, Maxion-Bergemann S, Baumgartner S, Thurneysen AE, Matthiessen PF (2006). Effectiveness, safety and cost-effectiveness of homeopathy in general practice – summarized health technology assessment. Forschende Komplementärmedizin, 13 Suppl 2: 19–29</i> [PubMed]
allergies and upper respiratory tract infections	<i>Bellavite P, Ortolani R, Pontarollo F, Piasere V, Benato G, Conforti A (2006) Immunology and homeopathy. 4. Clinical studies – Part 1. Evidence-based Complementary and Alternative Medicine; eCAM, 3: 293-301</i> [PubMed]

childhood diarrhoea

*Jacobs J, Jonas WB, Jimenez-Perez M, Crothers D (2003). **Homeopathy for childhood diarrhea: combined results and metaanalysis from three randomized, controlled clinical trials.** Pediatric Infectious Disease Journal, 22:229–234 [\[PubMed\]](#)*

Influenza

*Vickers A, Smith C (2006). **Homoeopathic Oscillococcinum for preventing and treating influenza and influenza-like syndromes (Cochrane Review).** In: The Cochrane Library. Chichester, UK: JohnWiley & Sons, Ltd. CD001957 [\[PubMed\]](#)*

post-operative ileus

*Barnes J, Resch K-L, Ernst E (1997). **Homeopathy for postoperative ileus? A meta-analysis.** Journal of Clinical Gastroenterology, 25:628–633 [\[PubMed\]](#)*

rheumatic diseases

*Jonas WB, Linde K, Ramirez G (2000). **Homeopathy and rheumatic disease.** Rheumatic Disease Clinics of North America, 26: 117–123 [\[PubMed\]](#)*

seasonal allergic rhinitis

Wiesenauer M, Lüdtker R (1996). A meta-analysis of the homeopathic treatment of pollinosis with Galphimia glauca. Forschende Komplementärmedizin und Klassische Naturheilkunde, 3:230–236 [PubMed]

vertigo

Schneider B, Klein P, Weiser M (2005). Treatment of vertigo with a homeopathic complex remedy compared with usual treatments: a meta-analysis of clinical trials. Arzneimittelforschung, 55:23–29 [PubMed]

reviews were non-conclusive:

anxiety

Pilkington K, Kirkwood G, Rampes H, Fisher P, Richardson J (2006). Homeopathy for anxiety and anxiety disorders: A systematic review of the research. Homeopathy, 95: 151–162 [\[PubMed\]](#)

cancer side-effects

Kassab S, Cummings M, Berkovitz S, van Haselen R, Fisher P (2009). Homeopathic medicines for adverse effects of cancer treatments (Cochrane Review). In: The Cochrane Library. Chichester, UK: JohnWiley & Sons, Ltd. CD004845 [\[PubMed\]](#)

dementia

McCarney R, Warner J, Fisher P, van Haselen R (2004). Homeopathy for dementia (Cochrane Review). In: The Cochrane Library. Chichester, UK: JohnWiley & Sons, Ltd. CD003803 [\[PubMed\]](#)

depression

*Pilkington K, Kirkwood G, Rampes H, Fisher P, Richardson J (2005). **Homeopathy for depression: a systematic review of the research evidence.** Homeopathy, 94:153–163 [\[PubMed\]](#)*

headache and migraine treatment

*Owen JM, Green BN (2004). **Homeopathic treatment of headaches: A systematic review of the literature.** Journal of Chiropractic Medicine, 3:45–52 [\[Abstract\]](#)*

HIV/AIDS

*Ullman D (2003). **Controlled clinical trials evaluating the homeopathic treatment of people with human immunodeficiency virus or acquired immune deficiency syndrome.** Journal of Alternative and Complementary Medicine, 9: 133–141 [\[PubMed\]](#)*

A review of clinical trials using homeopathic medicines to treat people with **AIDS** or who are **HIV-positive** found **5 controlled clinical trials**.

Results :

- showed statistically **significant results in subjects with stage III AIDS**, and specific physical, immunologic, neurologic, metabolic, and quality-of-life benefits, including **improvements in lymphocyte counts and functions** and **reductions in HIV viral loads** in patients receiving homeopathic treatment.
- *Ullman D. Controlled Clinical Trials Evaluating the Homeopathic Treatment of People with Human Immunodeficiency Virus or Acquired Immune Deficiency Syndrome. The Journal of Alternative and Complementary Medicine. Volume 9, Number 1, 2003, pp. 133-141.*

induction of labour

Smith CA (2003). Homoeopathy for induction of labour (Cochrane Review). In: The Cochrane Library. Chichester, UK: John Wiley & Sons, Ltd. CD003399
[\[PubMed\]](#)

Osteoarthritis

Long L, Ernst E (2001). Homeopathic remedies for the treatment of osteoarthritis – A systematic review. British Homeopathic Journal, 90:37–43
[\[PubMed\]](#)

**Little or no evidence for homeopathy
has been the conclusion in:**

ailments of childhood and adolescence

Altunç U, Pittler MH, Ernst E (2007). Homeopathy for childhood and adolescence ailments: systematic review of randomized clinical trials. Mayo Clinic Proceedings, 82: 69–75 [\[PubMed\]](#)

attention deficit hyperactivity disorder

Coulter MK, Dean ME (2007). Homeopathy for attention deficit/hyperactivity disorder or hyperkinetic disorder (Cochrane Review). In: The Cochrane Library. Chichester, UK: JohnWiley & Sons, Ltd. CD005648 [\[PubMed\]](#)

cancer treatment

Milazzo S, Russell N, Ernst E (2006). Efficacy of homeopathic therapy in cancer treatment. European Journal of Cancer, 42: 282–289 [\[PubMed\]](#)

delayed-onset muscle soreness

Ernst E, Barnes J (1998). Are homoeopathic remedies effective for delayed-onset muscle soreness? - A systematic review of Placebo-controlled trials. Perfusion (Nürnberg), 11: 4–8

headache and migraine prevention

Ernst E (1999). *Homeopathic prophylaxis of headaches and migraine? A systematic review*. *Journal of Pain and Symptom Management*, 18:353–357 [[PubMed](#)]

Some non-replicated RCTs positive for homeopathy

there are some non-replicated RCTs showing positive effects for homeopathy:

- acute otitis media,
- attention deficit hyperactivity disorder (ADHD),
- fibromyalgia,
- stomatitis,
- chronic fatigue syndrome,
- sepsis,
- post-partum bleeding.

Jacobs J, Springer DA, Crothers D (2001).

acute otitis media

Homeopathic treatment of acute otitis media in children: a preliminary randomized placebo-controlled trial. *Pediatric Infectious Disease Journal*, 20:177–183 [\[PubMed\]](#)

Frei H, Everts R, von Ammon K, Kaufmann F, Walther D, Hsu-Schmitz SF, Collenberg M, Fuhrer K, Hassink R, Steinlin M, Thurneysen A (2005).

attention deficit hyperactivity disorder

Homeopathic treatment of children with attention deficit hyperactivity disorder: a randomized, double blind, placebo controlled crossover trial. *European Journal of Pediatrics*, 164:758–767 [\[PubMed\]](#)

Bell IR, Lewis DA 2nd, Brooks AJ, Schwartz GE, Lewis SE, Walsh BT, Baldwin CM (2004).

fibromyalgia

Improved clinical status in fibromyalgia patients treated with individualized homeopathic remedies versus placebo. *Rheumatology (Oxford)*, 43:577-582 [\[PubMed\]](#)

Oberbaum M, Yaniv I, Ben-Gal Y, Stein J, Ben-Zvi N, Freedman LS, Branski D (2001).

chemotherapy-induced stomatitis

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, 92:684–690
[\[PubMed\]](#)

Weatherley-Jones E, Nicholl JP, Thomas KJ, Parry GJ, McKendrick MW, Green ST, Stanley PJ, Lynch SP (2004).

chronic fatigue syndrome

A randomized, controlled, triple-blind trial of the efficacy of homeopathic treatment for chronic fatigue syndrome. Journal of Psychosomatic Research, 56:189–197
[\[PubMed\]](#)

Frass M, Linkesch M, Banyai S, Resch G, Dielacher C, Lobl T, Endler C, Haidvogel M, Muchitsch I, Schuster E (2005).

severe sepsis

Adjunctive homeopathic treatment in patients with severe sepsis: a randomized, double-blind, placebo-controlled trial in an intensive care unit. Homeopathy, 94:75–80
[\[PubMed\]](#)

*Oberbaum M, Galoyan N,
Lerner-Geva L, Singer SR,
Grisaru S, Shashar D,
Samueloff A (2005).*

postpartum bleeding

*The effect of the homeopathic
remedies Arnica and Bellis
perennis on mild postpartum
bleeding – a randomized,
double-blind, placebo-
controlled study –preliminary
results. Complementary
Therapies in Medicine, 13:87–
90 [\[PubMed\]](#)*

homeopathy research literature

- Up to the end of 2010 a total of **156** randomised controlled trials (**RCTs**) in homeopathy have been published in good quality scientific journals:
- positive effects have been reported in 64 (41% of the total) and negative findings have been reported in 11 (7%), while 81 (52%) have not been conclusively positive or negative

area	study	result
Diarrhoea in children	<i>Jacobs J. Treatment of acute childhood diarrhoea with homeopathic medicine: a randomized clinical trial in Nicaragua. Pediatrics 1994; 93: 719-725.</i>	This trial involved 81 children aged from 6 months to 5 years in a randomised, double-blind trial of intravenous fluids plus placebo versus intravenous fluids plus homeopathic remedy Conclusion: The treatment group had a statistically significant decrease in duration of diarrhoea.
Diarrhoea in children Repeated in Nepal	<i>Jacobs J., Jimenez M., Malthouse S., Chapman E., Crothers D., Masuk M., Jonas W.B., Acute Childhood Diarrhoea- A Replication., Journal of Alternative and Complementary Medicine, 6, 2000, 131-139.</i>	In a replication of a trial carried out in Nicaragua in 1994, 116 Nepalese children aged 6 months to 5 years suffering from diarrhoea were given homeopathic medicine or placebo. Conclusion : showed a significant improvement in the condition in comparison to placebo

Respiratory tract complaints

Riley D, Fischer M, Singh B, Haidvogel M, Heger M. Homeopathy and conventional medicine: an outcomes study comparing effectiveness in a primary care setting. J Altern Complement Med 2001; 7: 149–159.

In an outcome study, **30 practitioners in four countries enrolled 500 consecutive patients** with at least one of three complaints: **upper respiratory tract complaints** including allergies; **lower respiratory tract complaints** including allergies; or **ear complaints**. Of 456 patients, 281 received homeopathy and 175 conventional treatment. **Results showed a response rate of 82.6% in the homeopathy group compared to 67.3% in the group receiving conventional medicine. The authors concluded that homeopathy appeared to be at least as effective as conventional treatment of patients with the three**

**recurrent acute
rhinopharyngitis in children**

*Trichard M, Chaufferin G,
Nicoloyannis N.
Pharmacoeconomic comparison
between homeopathic and
antibiotic treatment strategies
in recurrent acute
rhinopharyngitis in children.
Homeopathy. 2005 Jan;94(1):3-
9*

comparison of **homeopathy**
versus **antibiotics** in the
treatment of recurrent acute
rhinopharyngitis in children
(18 months to 4 years) over a
6 month period.

**Results showed that
homeopathy was
significantly better than
antibiotics** in terms of :

episodes of rhinopharyngitis,
number of complications
and quality of life ($p < 0.001$).

acute otitis media

Friese K-H, Kruse S, Ludtke R, Moeller H "Homeopathic treatment of otitis media in children: comparisons with conventional therapy". Int J Clin Pharmacol Ther. 1997; 35: 296-301.

Prospective observational study, comparison of homeopathy versus conventional treatment **in acute otitis media**. **Conclusion:** homeopathy should be **first line treatment in acute otitis media**. Results showed median duration of pain of 2 days in the homeopathy-group and 3 days in the conventional medicine group

70.7 % of the children receiving homeopathic treatment **did not have another ear infection** the next year and 29.3 % had a maximum of three ear infections within one year. 56.5 % in the conventional medicine group did not have another ear infection the next year and 43.5 % had a maximum of **six** ear infections the next year. **Results** showed that in the group receiving homeopathic treatment **only 5 out of 103** children needed antibiotics

Acute otitis media in children

Jacobs J, Springer DA, Crothers D. Homeopathic treatment of acute otitis media in children: a preliminary randomized placebo-controlled trial. Pediatr Infect Dis J 2001; 20: 177–183

Diary scores showed a significant decrease in symptoms at 24 and 64 h after treatment in favour of homeopathy (P<0.05).

Acute otitis media in children

Frei H, Thurneysen A. Homeopathy in acute otitis media in children: treatment effect or spontaneous resolution? Br Homeopath J 2001; 90: 180–182.

In a trial of 230 children who were given homeopathic treatment to treat acute otitis media, pain relief was achieved in 39% of the patients after 6 h and another 33% after 12 h. The resolution rates were 2.4 times faster than controls. No complications were observed and compared to conventional treatment the homeopathic approach was 14% cheaper

Glue ear in children

Harrison H, Fixsen A, Vickers A. A randomized comparison of homoeopathic, standard care for the treatment of glue ear in children. Compl Therap Med 1999; 7: 132–135.

In a pilot study in children suffering from glue ear treated with homeopathy **75%** had **normal tympanogram**, compared to **31%** in the group treated with conventional medicine. A higher proportion of children receiving homeopathic treatment had a **hearing loss less than 20 dB** at follow-up, though the difference was not statistically significant. The authors concluded that further research comparing homeopathy to standard care is warranted; 270 patients would be needed for a definitive trial.

Acute sinusitis

Adler M. Efficacy, safety of a fixed-combination homeopathic therapy for sinusitis. Adv Ther 1999; 16: 103–111

In an uncontrolled clinical trial of 119 patients suffering from clinical signs of acute sinusitis were treated using homeopathic medicines. Typical sinusitis symptoms, such as headache, pressure pain at nerve exit points, and irritating cough, were reduced after a mean of 4.1 days of treatment. Average duration of treatment was 2 weeks. At the end of treatment 81.5 % described themselves as symptom free or significantly improved. No adverse medication effects were reported.

Musculo-skeletal problems
Rheumatoid arthritis

Gibson RG, Gibson SLM, MacNeill AD, Buchanan WW Homeopathic therapy in rheumatoid arthritis: evaluation by double-blind clinical therapeutic trial. British Journal of Clinical Pharmacology 1980; 9: 453-459.

Forty-six patients with rheumatoid arthritis received an individualised remedy or placebo in a 3-month randomised trial. Both groups were allowed to continue standard anti-inflammatory drugs. After 3 months, the double-blind code was broken and remedies were given to members of the placebo group in a single crossover study. **Articular index, limbering up time, grip strength and pain all showed statistically significant differences.**

Osteoarthritis

Shealy C.N., Thomlinson P.R., Cox R.H., and Bormeyer V. Osteoarthritis Pain: A Comparison of Homoeopathy and Acetaminophen. American Journal of Pain Management, 8, 3, July 1998, 89-91.

In this trial, 65 sufferers of Osteoarthritis (OA) were split into 2 groups, and through a double blinding process were given either a homoeopathic medicine or Acetaminophen, a commonly prescribed drug for pain relief in OA. Researchers found that **homoeopathy provided a level of pain relief that was superior to Acetaminophen, and produced no adverse reactions**

<p>Fibromyalgia</p>	<p><i>Bell IR, Lewis II DA, Brooks AJ, Schwartz GE, Lewis SE, Walsh BT, Baldwin CM. Improved clinical status in fibromyalgia patients treated with individualized homeopathic remedies versus placebo. Rheumatology Advance Access, January 20, 2004.</i></p>	<p>A double-blind, randomised, placebo-controlled trial of individualised homeopathic treatment (LM potency) versus placebo in 53 patients, concluded that individualised homeopathy is significantly better than placebo in : lessening tender point pain, improving the quality of life and overall health, and less depression of persons with fibromyalgia.</p>
<p>Fibrositis</p>	<p><i>Fisher P. An experimental double-blind clinical trial in homoeopathy. British Homoeopathic Journal 1986; 75: 142-147.</i></p>	<p>In a randomised placebo-controlled trial of patients with fibrositis, After 1 month's treatment, there were highly significant improvements in objective and subjective parameters.</p>

Hay fever, asthma and perennial rhinitis

Launsø L, Kimby CK, Henningsen I, Fønnebø V. An exploratory retrospective study of people suffering from hypersensitivity illness who attend medical or classical homeopathic treatment. Homeopathy (2006) 95, 73-80.

A study of **200 patients** suffering from hypersensitivity illnesses, including asthma, eczema, urticaria, hay fever and other allergies, showed that **homeopathy was at least as effective as conventional treatment.**

Hay fever, asthma and perennial rhinitis

Colin P. Homeopathy and respiratory allergies: a series of 147 cases. Homeopathy (2006) 95, 68-72

A survey of **147 patients** suffering from respiratory allergies showed that **87.6% improved**. Out of 42 patients suffering from pulmonary allergies, only two aggravated and three were unchanged

Reilly DT, Taylor MA, Campbell J, Beattie N, McSharry C, Aitchison T, Carter R, Stevenson R. Is evidence for homoeopathy reproducible? Lancet 1994; 334: 1601-1606.

Reilly's challenge (editorial). Lancet 1994; 344: 1585.
Reilly DT, Taylor MA. Potent placebo or potency? A proposed study model with initial findings using homoeopathically prepared pollens in hay fever as a model. British Homoeopathic Journal 1985; 74: 65-75.
Reilly DT, Taylor MA, McSharry C, Aitchison T. Is homoeopathy a placebo response? Controlled trial of homoeopathic potency, with pollen in hay fever as a model. Lancet 1986; ii: 881-886.
Taylor MA, Reilly D, Llewellyn-Jones RH, McSharry C, Aitchison T, Lancaster T, Vickers A. Randomised controlled trial of homeopathy versus placebo in perennial allergic rhinitis with overview of four trial series British Medical Journal 2000; 321: 471-476.

The results demonstrate a significant difference between the placebo and homeopathic groups which is reproducible.

Double-blind clinical trial comparing **homeopathic preparations from common allergens (tree, grass, weed) with placebo.**

Kim LS, Riedlinger JE, Baldwin CM, Hilli L, Khalsa SV, Messer SA, Waters RF. Treatment of Seasonal Allergic Rhinitis Using Homeopathic Preparation of Common Allergens in the Southwest Region of the US: A Randomized, Controlled Clinical Trial. Ann Pharmacother. 2005 Apr;39(4):617-24. Epub 2005 Mar 1. Related Articles, Links

40 patients diagnosed with moderate to severe seasonal allergic rhinitis symptoms were treated over a 4 week period.

Results showed significant positive changes in the homeopathy group compared with the placebo group (p<0.05). No adverse effects were reported.

<p>Pre menstrual syn</p>	<p><i>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, Vol. 11, No. 2, June 2005</i></p>	<p>In a prospective study 81.4% of 102 patients reported improvement of menopause symptoms after homeopathic treatment. Main symptoms noted were hot flushes and sweats, tiredness, anxiety, sleeping difficulties, mood swings and headaches.</p>
	<p><i>Thomas KJ, Luff D, Strong P. Complementary Medicine Service in a Community Clinic for Patients with Symptoms Associated with the Menopause: Outcome and Service Evaluation. ScHARR, University of Sheffield, 2001.</i></p>	<p>An outcome study and service evaluation of homeopathy service found that 88% of patients reported clinically significant improvement in their primary symptom. Greatest clinical benefit was reported by women for headaches, tiredness, vasomotor symptoms, locomotor symptoms and sleeping difficulties</p>

breast cancer withdrawing from oestrogen	<i>Thompson EA, Reilly D. The homeopathic approach to the treatment of symptoms of oestrogen withdrawal in breast cancer patients. A prospective observational study. Homeopathy. 2003 Jul;92(3):131-4.</i>	40 out of 45 women with breast cancer withdrawing from oestrogen and then treated homeopathically, experienced significant improvement in their primary symptoms, anxiety and depression, as well as improvement in quality of life

Hot flashes after breast cancer therapy

Graf MC, Geller PA. Treating hot flashes in breast cancer survivors: a review of alternative treatments to hormone replacement therapy. Clin J Oncol Nurs. 2003 Nov-Dec;7(6):637-40.

Boekhout AH, Beijnen JH, Schellens JH. Symptoms and treatment in cancer therapy-induced early menopause. Oncologist. 2006 Jun;11(6):641-54.

Jacobs J, Herman P, Heron K, Olsen S, Vaughters L. Homeopathy for menopausal symptoms in breast cancer survivors: a preliminary randomized controlled trial. J Altern Complement Med. 2005 Feb;11(1):21-7.

Homeopathy may serve as an alternative in treatment for hot flashes in women suffering from early menopause as a result of conventional treatment of breast cancer.

menopause-related symptoms

Carpenter JS, Neal JG. Other complementary and alternative medicine modalities: acupuncture, magnets, reflexology, and homeopathy. Am J Med. 2005 Dec 19;118 Suppl 12B:109-17.

An overview of 12 studies of menopause-related symptoms showed that CAM therapies such as homeopathy have significantly improved hot flash frequency and severity, mood changes, fatigue and anxiety. Researchers also found that these therapies had few side effects.

hot flushes

*Clover A, Ratsey D.
Homeopathic treatment of
hot flushes: a pilot study.
Homeopathy, 2002
Apr;91(2):75-9.*

A survey carried out in a British homeopathic hospital showed **that homeopathy is effective in treating hot flushes in both women who have reached menopause and women who suffered from breast cancer.** Researchers found an effect both in women who were taking hormonal drugs for their breast cancer and those who were not.

<p>Infertility</p>	<p><i>Bergmann J, Luft B, Boehmann S, Runnebaum B, Gerhard I. The efficacy of the complex medication Phyto-Hypophyson L in female, hormone-related sterility. A randomized, placebo-controlled clinical double-blind study. Forsch Komplementarmed Klass Naturheilkd. 2000 Aug;7(4):190-9.</i></p>	<p>in 38 out of 67 women (57 %). Positive results were found on inducing pregnancy, as well as a number of factors that are important to enable pregnancy, including regulating menstruation (both to induce spontaneous menstruation and shorten the menstrual cycle), regulating hormones (improved concentration of progesterone in the luteal phase) and earlier ovulation</p>
<p>Sperm quality</p>	<p><i>Gerhar I, Wallis E. Individualized homeopathic therapy for male infertility. Homeopathy. 2002 Jul;91(3):133-44.</i></p>	<p>A research trial of 45 sub-fertile men showed that homeopathy improved both the number and the quality of sperm. Significant changes were found in sperm density, percentage of sperm with good progressive motility and density of sperm with good propulsive motility. The general health of the patients also improved significantly. It did not matter whether these men were subject to stress or had been childless for a long period of time.</p>

<p>ADHD</p>	<p><i>Frei H, Everts R, von Ammon K, Kaufman F, Walther D, Hsu-Schmitz SF, Collenberg M, Fuhrer K, Hassink R, Steinlin M, Thurneysen An. Homeopathic treatment of children with attention deficit hyperactivity disorder: a randomised, double blind, placebo controlled crossover trial. Eur J Pediatr. 2005 Jul 27.</i></p>	<p>A randomised double blind placebo controlled crossover trial of 62 children showed significant improvement of visual global perception, impulsivity and divided attention ($p < 0.0001$). The trial suggests scientific evidence of the effectiveness of homeopathy in the treatment of ADHD, particularly in the areas of behavioural and cognitive functions.</p>
<p>ADHD</p>	<p><i>Frei H, Thurneysen A. Treatment for hyperactive children: homeopathy and methylphenidate compared in a family setting. Br Homeopath J. 2001 Oct;90(4):178-9.</i></p>	<p>In a trial to assess the efficacy of homeopathy in 115 hyperactive patients (mean age 8.3 years, range 3-17 y) compared to methylphenidate 75% of the children responded to homeopathy, reaching a clinical improvement rating of 73%. Children who did not respond to homeopathic treatment were prescribed methylphenidate (after an average period of 22 months of homeopathic treatment).</p>

<p>chronic fatigue syndrome (CFS)</p>	<p><i>Weatherley-Jones E, Nicholl JP, Thomas KJ, Parry GJ, McKendrik MW, Green ST, Stanley PJ, Lynch SPJ. A randomised, controlled, triple-blind trial of the efficacy of homeopathic treatment for chronic fatigue syndrome. Journal of Psychosomatic Research 56 (2004) 189-197.</i></p>	<p>In a triple-blind randomised controlled trial of 86 patients suffering from chronic fatigue syndrome (CFS) patients in the homeopathic medicine group showed clinically significant improvement with significantly more improvement on fatigue, compared to patients receiving placebo.</p>
<p>Surgery</p>	<p><i>Seeley BM, Denton AB, Ahn MS, Maas CS. Effect of Homeopathic Arnica montana on Bruising in Face-lifts. Results of a Randomized, Double-blind, Placebo-Controlled Clinical Trial. Arch Facial Plast Surg/Vol 8, Jan/Feb 2006.</i></p>	<p>In a survey of 26 patients receiving homeopathic Arnica montana or placebo after face-lift operation, patients receiving homeopathic Arnica montana had statistically significant smaller areas of ecchymosis (bruising) after operation.</p>

Dengue haemorrhagic fever

Central Council of Research in Homoeopathy. CCRH News 1996-1997.

Dengueinum 30 was administered to at least **39,200** people in the Delhi area during an epidemic of Dengue haemorrhagic fever. **Follow-up of 23,520** people **10 days** later showed only 5 people **(0.125%) had developed mild symptoms**, with the rest showing no signs or symptoms of the disease. **(During epidemics of dengue, attack rates among susceptible are often 40-50 %, but may reach 80-90 %, World Health Organisation)**

Levels of evidence of 17 systematic reviews of RCTs of homeopathy in 15 specific areas

Level of evidence	Studies
I	Childhood diarrhea ,seasonal allergic rhinitis .Allergic rhinitis post-operative ileus ,rheumatoid arthritis ,protection against toxic substances
IIa	Asthm, fibrositis, influenza ,muscular pain, otitis media, several pains ,side effects of radiotherapy, strains , infections
IIb	Anxiety, hyperactivity disorders, irritable bowel, migraine, knee osteoarthritis, premenstrual syndrome ,pain association to unwanted postpartum lactation , prevention of nausea and vomiting associated to chemotherapy, septicemia and analgesia post- tonsillectomy

The results of the 'ECHO' - studies

- 'ECHO' refers to surveys looking at **Economic, Clinic and Humanistic Outcomes**.
- In the literature **21** publications, using validated scores concerning quality of live (**QoL**), are found to evaluate the efficacy of homeopathic medicines.
- **20.005 patients** are included in the different studies.
- A **level IIIa** of evidence is obtained for all ECHO-studies.

- A first group of studies compares the QoL score before and after the treatment. The control group is the group itself before treatment.
- The improvements are statistically and clinically significant, all diagnoses merged.

Some diagnoses were analyzed especially:

- asthma in children, headache, cancer patients, anxiety and depression after stopping the estrogenic hormonal treatment because of breast cancer, allergies, general problems, intestinal disorders, anxiety disorder, depression and skin problems.

- A **second** group uses an **external control group** treated with **conventional medicine**.
- The results of these studies show that the homeopathic treatment is just **as efficient as the conventional medicine** in general practice.
- Respiratory problems, diabetic poly neuropathy, chronic problems in the ear, nose and throat area, as for example sinusitis, are considered as well as problems during pregnancy.

- **A third group** uses the **score of quality of life** during a controlled and randomised study.
- For vertigo homeopathy is just as efficient as conventional medicine.
- In a study on asthma, the quality of life at the start of the study is so high that no significant difference could be found.

Condition/Study	N	Design QOL	Test group	Control group	Results
Becker-Witt, et al. [48,49]	2851	Prospective observational MOS SF-36	homeopathy	-	Significant and relevant improvement of SF-36
Bordet et al. [50] Menopause flushes, 6 months	438	Prospective observational. Multicentric (99 MD) Not validated double QOL score	homeopathy	-	Significant and relevant improvement on both QOL scores (daytime / sleep)

Dias-Brunini [51] Asthma – pediatrics 6 months	51	Prospective observational . AUQEI QOL score applied to children.	homeopathy	-	QOL score from 42.27 to 54.94, significant statistical increase.
Goossens et al [52] Hay fever	74	Prospective observational non comparative. RQLQ QOL	homeopathy	-	Significant improvement after 3 and 4 weeks.
Guthlin et al [53] All conditions <4 years	951	Prospective observational. MOS SF-36	homeopathy	-	Number of patients too small for valid results.

Guthlin et al [54] All conditions <4 years	750	Prospective observational. MOS SF-36	homeopathy	home	-	QOL improved in most dimensions highly significant!
Jong et al [55] Respiratory and ear complaints 7-14-28 days, final results.	2055	Prospective observational. HSQ-12; HSQ-5	homeopathy	home	conventional	No significant differences in duration of illness, response to treatment, patient satisfaction and adverse effects.
Riley et al [56] Respiratory and ear complaints 14-28 days	456	Prospective observational. HSQ-12; HSQ-5	homeopathy		conventional	Homeopathy at least as effective as conventional medical care (64.3% > <56.6%). Adverse effects 7.8% versus 22.3%.

Hochstrasse [57] pregnancy <9 months	205	Prospective observational comparative. SEIQoL	homeopathy	conventional	Lower QOL in the homeopathic group (2 different populations, comparison impossible)
Muscari-Tomaioli et al [58] Headache 6 months	53	Prospective observational. MOS SF-36	homeopathy	-	Mean and median scores of all QOL dimensions rose. Strongest results in "bodily pain" and "vitality" parameters p<0.0001
Spence et al [59] Wide range of Chronic conditions	6544	Prospective observational	homeopathy	-	Positive health changes in routine homeopathic hospital practice

Strosser et al [60] Vertigo 6 weeks	119	Double-blind comparative MOS SF-36	homeopathy (VertigoHeel®)	conventional (betahistins)	Significant amelioration of physical and mental health with homeopathy. Equivalent efficacy in the 2 groups
Thompson et al [61] Cancer 5 consultations later	52	Prospective observation EORTC QLQ-30 QOL score	homeopathy	-	Improvement in 75% patients
Thompson et al [62] Management of oestrogen withdrawal in women with breast cancer	40	Prospective observational	homeopathy	-	Significant improvement in anxiety, depression and QOL

<p>Anelli et al [63] All conditions 6 months</p>	<p>1025</p>	<p>Prospective observational MOS SF-36 & DUKE QOL scores</p>	<p>homeopathy</p>		<p>QOL score differences: Allergy +7.987; General problems +10.198; Bowels +8.189; Muscles & bones +0.764; Stress, anxiety, sadness +6.041; Nose, ears +4.677; Skin +6.395. small but statistically significant improvement</p>
<p>Weber et al [64] Acute sinusitis</p>	<p>63</p>	<p>Non-randomized clinical trial HCG-5 QOL score</p>	<p>homeopathy + herbal therapy</p>	<p>conventional</p>	<p>Equally effective (or ineffective)</p>

White et al [65] Asthma-pediatrics	96	Randomized placebo controlled QOL subscale of Childhood Asthma Questionnaire	homeopathy + conventional	placebo + conventional	No statistically significant changes in QOL score, small improvement in severity. NB: very high initial QOL score
Witt et al [66] All conditions 3,12,24 months	39 81	Prospective multicentre cohort QOL score	homeopathy	-	Marked and sustained improvement

The results of the 'COST-EFFICIENCY' - studies

- Studies about *Cost-Efficiency of the treatment are mostly requested by the authorities, a level IIIa* of evidence is obtained for all analysed aspects.
- The reason for this interest is multiple. The cost of the conventional medicine is more and more a problem for certain patients. The survival of our social security systems is threatened by these enormous costs.

- The available data (**15 studies – 9.938 patients**) show that a reduction of the total cost for the patient is possible maintaining a global efficacy when using homeopathy

- Again a **first group** of studies compares the same cohort of patients before and after the study. The **control group is the group itself before treatment**.
- The monetary savings achieved by practising homeopathy are **statistically and clinically significant** for all diagnoses merged.
- Some diagnoses are especially analysed such as otitis media, atopic eczema and allergies, rheumatoid arthritis and anxiety disorders.

- A **second group** uses an **external control group** treated this time with a **conventional treatment**.
- The results of these studies confirm that homeopathic treatment in general practice allows savings under all conditions.
- Some data were especially analysed such as the seasonal allergic rhinitis, asthma, atopic eczema, food related allergies, chronic allergic rhinitis, anxiety disorders and acute rhino-pharyngitis

Condition/Study	N	Design Economic Survey	Test group	Control group	Results
Becker-Witt et al 2003(78) Different chronic conditions	493	Prospective, comparative cohort study	Homeopathy and patients could opt for concomitant conventional therapy	Patients could opt for conventional therapy	Patients seeking homeopathic treatment had a better outcome overall compared with patients on conventional treatment.
Chaufferin 2000 (87)		Compilation of nationally available data (secondary sources)	Homeopathy	-	Homeopathic medication prices per unit lower than allopathic ones (number of prescriptions unknown, though). Fewer reimbursements for homeopathic doctors, only 1 % of reimbursement of French national health insurance system
Frei et al 2001 (79) Acute otitis media	230	Prospective, uncontrolled interventional study	Homeopathy	-	72% resolved within 12 hours, 28% were given antibiotics. Conventional treatment was 14% more expensive (109 SFR vs. 94,6 SFR)
Frenkel et al 2002 (80) Atopic and allergic disorders	48	Prospective, uncontrolled interventional study	Homeopathy primarily in addition to conventional treatment	-	Before intervention on average 3.1 different conventional drugs/patient after 1.6 (p=0.001). Before intervention 31 used conventional drugs (costs on average \$40) after intervention 35 (costs on average \$16).
Güthlin et al 2003 (81) Different chronic conditions	750	Prospective, uncontrolled observational study	Homeopathy	-	Significant changes in quality of life, less sick leave.

Condition/Study	N	Design Economic Survey	Test group	Control group	Results
<i>Haselen et al 1999</i> (86) Rheumatoid arthritis	89 (random sample out of 427)	Retrospective study	Homeopathy (n=89) Acupuncture (n=4)	-	32% of patients reduced conventional drugs. Total costs to treat 89 patients were 7129 GBP (including medication, staff time and diagnostic procedures - 29% of the costs for consultation, 22% for conventional drugs)
<i>Jain 2003</i> (88) Reduced costs by homeopathic drug prescription	109	Prospective uncontrolled observational study	Homeopathy	-	Savings by homeopathic treatment calculated by deducting costs for homeopathic medication from conventional medication (hypothetical) for same diagnosis and same duration amounted to 60.40 Pound Sterling.
<i>Rossi et al. 2009</i> (91) Respiratory Diseases	105	Retrospective observational study	Homeopathy	Conventional	Reducing conventional remedies use, 42,4% costs saved even 71,1% in chronic asthma.
<i>Schafer et al. 2002</i> (82) Hay fever, asthma, atopic eczema, food hypersensitivity		Population-based nested case control study	Alternative Medicine	No alternative medicine	26.5% used CAM, patients were significantly younger and better educated. CAM mostly provided by MDs, median costs for single and entire treatment of 4 and 205 euro. CAM User scored efficacy of conventional therapy lower than non user (p<0,001)

Condition/Study	N	Design Economic Survey	Test group	Control group	Results
Sevar. 2005 (92) All conditions	455	Prospective cohort study.	Homeopathy	-	Conventional Drug cost saving of £39,90/patient/year.
Taieb et al. 2003 (90) Chronic allergic rhinitis.	300	Prospective, comparative cohort study	Homeopathy (HM)	Conventional treatment (CM)	At 3 months SF-12 score on physical dimension HM 51,8; CM 47,9 (p<0.05). Lowering of cost of care for patients from 45,74€ for CM to 27€ for HM. Lowering of cost of care for the social security system with 50% for patients using HM.
Trichard et al 2003 (83) Anxiety disorders	394	Prospective, comparative cohort study	Homeopathy	Conventional treatment	The homeopathic drug strategy produced equivalent results but less overall costs reimbursed by the national health system
Trichard et al 2003 (84) Acute Rhinopharyngitis	499	Prospective, comparative cohort study	Homeopathy	Conventional Therapy (antibiotics)	Comparable overall cost between both treatment strategies but less sick leave in the homeopathic group
Trichard et al. 2003 (85)	5549	Cross-sectional descriptive survey	Homeopathy	-	Only costs for medication included – average overall cost 6.78 € of which 3.78 € were reimbursed
Wassenhoven et al 2004 (89) All conditions.	782	Observational unselected study and comparison with nationally available data (secondary sources)	Homeopathy	-	Following homeopathic treatment there were significant reductions in consultations with other specialists and generalists, and in the cost of treatment. €370 compared with €287 The largest cost savings were made by patients with the worst ratings of their physical condition prior to seeking homeopathic treatment.
Witt et al. (93) Atopic eczema	135	Prospect., comparative cohort study	Homeopathy	Conventional treatment	Comparable efficacy but fewer costs for the homeopathic group.

Animal models of homeopathic treatment

Effects of microcurrent application alone or in combination with topical Hypericum perforatum L. and Arnica montana L. on surgically induced wound healing in Wistar rats

July 2012
Fabiene C.B. Castro |
Amanda Magre |
Ricardo Cherpinski |
Paulo M. Zelante | Lia
M.G. Neves | Marcelo
A.M. Esquisatto |
Fernanda A.S.
Mendonça | Gláucia
M.T. Santos.
[Homeopathy](#). 2012
Jul;101(3):147-
53.[Pubmed](#)

In conclusion,
application of **H.
perforatum** or **A.
montana** was effective
on experimental
wound healing when
compared to control,

Homeopathic treatment for peripheral nerve regeneration: an experimental study in a rat sciatic nerve transection model

July 2012
Rahim Mohammadi |
Keyvan Amini | Sahar
Charehsaz. [Homeopathy](#).
2012 Jul;101(3):141-6
[Pubmed](#)

Conclusion :Hypericum
improves functional
recovery of peripheral
nerve regeneration in rats

<p><u>Toxicodendron pubescens retains its anti-arthritic efficacy at 1M, 10M and CM homeopathic dilutions</u></p>	<p>July 2012 Dhanraj Ramanlal Patel Imtiyaz Ahmed Ansari Yasin Nasir Kachchhi Rachna Bipinchandra Patel Kalpesh Ramdas Patil Ramchandra Baburao Jadhav Chandragouda Raosaheb Patil. <u>Homeopathy</u>. 2012 Jul;101(3):165-70 Pubmed</p>	<p>Conclusion:The anti-arthritic potential of Rhus tox is retained at 1M, 10M and CM dilutions.</p>
<p><u>The therapeutic effect of Tarentula cubensis extract (Theranechron®) in foot-and-mouth disease in cattle: a randomised trial in an endemic setting</u></p>	<p>July 2012 Samad Lotfollahzadeh Mohammad Reza Alizadeh Mehrdad Mohri Mohammad Reza Mokhber Dezfouli. <u>Homeopathy</u>. 2012 Jul;101(3):159-64 . Pubmed</p>	<p>Conclusion:It appears that Theranechron® is effective for treatment of systemic and local signs of FMD-infected cattle. Further research is justified.</p>
<p><u>Morphometry of white muscle fibers and performance of Nile tilapia (Oreochromis niloticus) fingerlings treated with methyltestosterone or a homeopathic complex</u></p>	<p>July 2012 R.P. Júnior L. Vargas M. Valentim-Zabott R.P. Ribeiro A.V. da Silva L.K. Otutumi <u>Homeopathy</u>. 2012 Jul;101(3):154-8 Pubmed</p>	<p>Conclusion:Fish treated with the homeopathic complex had improved survival and muscle fiber hypertrophy, but were smaller (probably related to increased survival and overcrowding) compared to fingerlings treated with synthetic hormone or control</p>

<p><u>Anxiolytic effect of homeopathic preparation of Pulsatilla nigricans in Swiss albino mice</u></p>	<p>July 2012 R. Lakshmipathy prabhu A. Ruckmani D.Venkatesan N. Madhusudhanan R. Pavithra <u>Volume 101, Issue 3</u>, July 2012, Pages 171–174 Pubmed</p>	<p>Conclusion:The study showed an anxiolytic effect of homeopathic preparation of Pulsatilla nigricans comparable to that found with a standard drug.</p>
<p><u>Effects of two homeopathic complexes on bovine sperm mitochondrial activity</u></p>	<p>April 2012 Dhafer M. Aziz Ute Schnurrbusch Heinrich Enbergs <u>Homeopathy</u>. 2012 Apr; 101(2):99-102 Pubmed</p>	<p>Conclusion:The tested homeopathic complex medicines stimulate the mitochondrial activity of bovine sperm without effects on their viability, acrosomal integrity or chromatin structure. The possibility that this translates into improved fertilization capacity in artificial insemination should investigated.</p>
<p><u>Effects of Calendula officinalis on human gingival fibroblasts</u></p>	<p>April 2012 Pragtipal Saini Nouf Al-Shibani Jun Sun Weiping Zhang Fengyu Song Karen S. Gregson L. Jack Windsor <u>Homeopathy</u>. 2012 Apr; 101(2):92-8 Pubmed</p>	<p>Conclusion:Calendula inhibits HGF-mediated collagen degradation and MMP-2 activity more than the corresponding concentration of quercetin. This may be attributed to additional components in Calendula other than quercetin.</p>

<p><u>Homeopathy in chronic sinusitis: a prospective multi-centric observational study</u></p>	<p>April 2012 Chaturbhuja Nayak Vikram Singh V.P. Singh Praveen Oberai Varanasi Roja Shashi Shekhar Shitanshu M.N. Sinha Deepti Deewan B.C. Lakhera Sunil Ramteke Subhash Kaushik Sarabjit Sarkar N.R. Mandal P.G. Mohanan J.R. Singh Sabyasachi Biswas Georgekutty Mathew <u>Homeopathy</u>. 2012 Apr;101(2):84-91. Pubmed</p>	<p>Conclusion:Homeopathic treatment may be effective for CS patients. Controlled trials are required for further validation.</p>
<p><u>Prospective observational study of 42 patients with atopic dermatitis treated with homeopathic medicines</u></p>	<p>January 2012 José Enrique Eizayaga Juan Ignacio Eizayaga <u>Homeopathy</u>. 2012 Jan;101(1):21-7. Pubmed</p>	<p>Conclusion:This study suggests that in a general medical practice setting, homeopathic treatment could be regarded as an effective choice for patients with AD.</p>
<p><u>Homeopathy in paediatric atopic diseases: long-term results in children with atopic dermatitis</u></p>	<p>January 2012 Elio Rossi Paola Bartoli Alba Bianchi Monica Da Frè <u>Homeopathy</u>. 2012 Jan;101(1):13-20. Pubmed</p>	<p>Conclusion:These preliminary results seem to confirm a positive therapeutic effect of homeopathy in atopic children</p>

[Randomized controlled pilot study to compare Homeopathy and Conventional therapy in Acute Otitis Media](#)

January 2012
M.N. Sinha | V.A. Siddiqui |
C. Nayak | Vikram Singh |
Rupali Dixit | Deepti Dewan
| Alok Mishra

[Homeopathy](#). 2012
Jan;101(1):5-12.
Pubmed

Conclusion: Individualized homeopathy is an effective conventional treatment in AOM, there were no significant differences between groups in the main outcome. Symptomatic improvement was quicker in the Homeopathy group, and there was a large difference in antibiotic requirements, favouring homeopathy. Further work on a larger scale should be conducted

[Homeopathic medicines substantially reduce the need for clotting factor concentrates in haemophilia patients: results of a blinded placebo controlled crossover trial](#)

January 2012
Tapas Kundu | Afroz Shaikh |
Afzal Kutty | Aparna Nalvade |
Sudhir Kulkarni | Ranjan Kulkarni
| Kanjaksha Ghosh

[Homeopathy](#). 2012 Jan;101(1):38-43.
Pubmed

Conclusion: Individualised homeopathic medicines may have an important supportive role in the management of PWH, where blood products and factor concentrates are not easily available. Larger, perhaps multicentric trials are warranted

Lymphocyte proliferation stimulated by activated Cebus apella macrophages treated with a complex homeopathic immune response modifiers

Carlos Onete Coelho Moreira | Joana de Fátima Ferreira Borges da Costa | Mariana Ferreira Leal | Edilson Ferreira de Andrade | Alexandre Pingarilho Rezende | Aline Amaral Imbeloni | José Augusto Pereira Carneiro Muniz | Marília de Arruda Cardoso Smith | Rommel Rodríguez Burbano | Paulo Pimentel de Assumpção [Homeopathy](#). 2012 Jan;101(1):74-9
Pubmed

Thus, Canova has potential as a new adjuvant therapy

Effects of Ignatia amara in mouse behavioural models

January 2012
Marta Marzotto | Anita Conforti | Paolo Magnani | Maria Elisabetta Zanolin | Paolo Bellavite
[Homeopathy](#). 2012 Jan;101(1):57-67.
Pubmed

Conclusion: Homeopathic Ignatia dilutions/dynamizations (peak at 9C) modify some emotion-related symptoms in laboratory mice without affecting locomotion.

[Mercurius solubilis: actions on macrophages](#)

October 2011
Simone Martins de Oliveira |
Carolina Camargo de Oliveira
| Ana Paula Resseti Abud |
Fernando de Souza Fonseca
Guimarães | Raffaello P. Di
Bernardi | Ediely L.O.
Coletto | Dorly de Freitas
Buchi [Homeopathy](#). 2011
Oct;100(4):228-36
Pubmed

Conclusion: that highly diluted Merc sol modulates reactive oxygen species (ROS), reactive nitrogen species (RNS) and cytokine secretion, which are central mediators of the immune system, wound healing and body homeostasis

[Epidermolysis bullosa: report of three cases treated with homeopathy](#)

October 2011
Gheorghe Jurj | Silvia Waisse |
Andrea Braida Sos | Luciana Costa
Lima Thomaz | Márcia Regina
Liguori Varejão | Simone Almeida
Tierno | Walter Labonia-Filho
[Homeopathy](#). 2011
Oct;100(4):264-9
Pubmed

reports the case of 3 children successfully treated with individualized homeopathic medicines.

Homeopathy and epidemic diseases

- *General: "In epidemics the mortality per 100 patients is 1/2 to 1/8 in homeopathic hospitals (a century ago there were several homeopathic hospitals in the US) compared to allopathic hospitals." (Bradford, 1900)*
- *General: "Homeopathy had become very popular in North America during its early years due to its amazing successes obtained by the 'old guard' during the epidemics - epidemics of diphtheria, scarlet fever, cholera, malaria, yellow fever." (From its Roots Upwards, Interview with André Saine, N.D., D.H.A.N.P., Vienna January 1994)*

- *Cholera*: "In Russia in the years 1830 and 1831 homeopathy was used to treat 1270 cholera patients in the provinces Saratoff, Tambtoff and Twer:

1162 of those were cured, 108 died... similar rates in the results of homeopathic treatment for cholera were observed in Hungary, Mähren and Vienna." (Gebhardt, 1929)

Cholera: "When in the year 1854 cholera came to Palermo:

1513 soldiers fell ill ... Of these 902 were treated with allopathy of which 386 died, a bit more than 42%;

611 were treated with homeopathy, of which only 25, so almost 4%, died.

In the abovementioned years cholera also visited the caribbean, and on the 'pearl' of these islands, Barbados, 2113 people fell ill. Of the 346 treated with allopathy 154 died, but of the 1767 treated with homeopathy only 370."
(Gebhardt, 1929)

- *Cholera: "3% of the cholera patients under homeopathic treatment died (Cincinnati USA 1849). Mortality rate of cholera patients under allopathic treatment was 40-70%."*

Spanish influenza: "Perhaps the most recent use of homeopathy in a major epidemic was during the Influenza Pandemic of 1918.

The Journal of the American Institute for Homeopathy, May, 1921, had a long article about the use of homeopathy in the flu epidemic.

Dr. T A McCann, from Dayton, Ohio reported that 24,000 cases of flu treated **allopathically** had a mortality rate of **28.2%** while 26,000 cases of flu treated homeopathically had a mortality rate of **1.05%**.

This last figure was supported by Dean W.A. Pearson of Philadelphia (Hahnemann College) who collected 26,795 cases of flu treated with homeopathy with the above result."
(Winston 2006)

Spanish influenza: "Homeopathy has been used with great degree of success in influenza and other epidemics for 200 years ... In 1918 flu pandemic homeopaths reported around 1% mortality in their cases, while conventional doctors were losing 30% of their patients." [www.lifemedical.us/flu] NB: The Spanish influenza virus we know now was an avian virus. Approximately 40 million people died in just 18 months.

Yellow Fever in USA: the death rate for that was 55% when allopathic treatment was used, but less than 5% in cases with homeopathic treatment; and it was the same for cholera. It is here with the 'old guard' that homeopathy obtained its golden letters." ('From its Roots Upwards', Interview with *André Saine, ND, DHANP, Vienna, January 1994.*)