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Review

Case Reports of Patients Using Homeopathy in Which Complete Healing Was Observed: A Literature Review

Jozélio Freire de Carvalho 1, *, Aaron Lerner 2, 3

- 1. Núcleo de Pesquisa em Doenças Crônicas não Transmissíveis (NUPEC), School of Nutrition, Federal University of Bahia, Salvador, Bahia, Brazil; E-Mail: jotafc@gmail.com
- 2. The Zabludowicz Research Center for Autoimmune Diseases, Chaim Sheba Medical Center, Israel; E-Mail: aaronlerner1948@gmail.com
- 3. Ariel University, Ariel, Israel

* Correspondence: Jozélio Freire de Carvalho; E-Mail: jotafc@gmail.com

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Abstract

To systematically review the literature for cases using homeopathy in which complete healing was observed. Scielo, Pubmed, CINAHL, and Embase databases were systematically screened for case reports and series of patients successfully cured by homeopathy between 1966 and August 2022. Language limitation was not used. Forty-nine articles, comprising 191 patients, were depicted. Most of them had dermatological conditions (12 papers, 71 patients), followed by infectious (7 papers, 31 patients), neuropsychiatric (10 publications, 11 patients), vascular and hematological (6 manuscripts, 6 patients), and miscellaneous (11 papers, 52 patients) categories. All of them reported cases that were cured of the clinical condition. This article summarizes the case reports in which homeopathy was used and shows the healing of the different treated diseases.

Keywords

Homeopathy; healing; cure; cured cases; systematic review



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1. Introduction

Homeopathy is a 200-year-old therapeutic modality that uses small doses of various substances to stimulate autoregulatory and self-healing processes. The German physician Samuel Christian Hahnemann (1755–1843) developed homeopathy at the end of the 18th century [1]. Homeopathy selects substances by matching a patient's symptoms with symptoms produced by these substances in healthy individuals ("Principle of Similars"). The therapeutic solutions are prepared by serial dilution and shaking, which allows minimal and non-toxical dosages to be applied to the patients [2].

The most common diseases treated by the homeopathy system are systemic hypertension (6.4%), asthma (4.9%), urinary infection (3.9%), depression (3.5%), allergic rhinitis and otitis media (3.4% each), headache and migraine (3.2%), neurological disorders and diabetes (92.9% each), and many other diseases [2].

Conventional medicine treats diseases without promising definitive healing; it is broadly aimed to attenuate or decrease the activity of the diseases. Except for infectious diseases (bacteria, fungi, and a few viruses), some oncological conditions, and some surgical conditions (e.g., polytrauma), most illnesses treated in conventional medicine are controlled or enter into remission (low disease activity). In the homeopathy field, a curious phenomenon is frequently called "direction of cure," whereby acute illnesses tend to recur as chronic illness improves or resolves. It further confirms the immune system reverting to its previous state. Then, the cure in conventional and homeopathy has different meanings. Herein, in this article, we use this term similarly to traditional medicine in which all manifestations of the diseases disappear. On the contrary, multiple cases in the literature describe homeopathy to heal or cure human diseases [3-45]. There is no prospective trial with better evidence, so we found several case reports/series or observational studies in this field.

Considering this, the objective of this article was to perform a systematic review of the studies that evaluated the case reports or case series in which the patients were cured by homeopathy.

2. Methods

2.1 Literature Review

We performed an extensive literature review starting with a search in PubMed/MEDLINE, EMBASE, CINAHL, and Scielo from 1966 to August 2022 using the following MeSH entry terms: "homeopathy" AND "case report" OR "case series" was performed. Equivalent strategies were used in all databases. The collected studies intended to detect cured cases by homeopathy without language restriction. Healed cases were those in which a complete or almost complete healing of the physical disease was observed. However, we know that homeopathic cures also include emotional healing. Inclusion criteria were published studies on homeopathy in which a physical cure was observed after this treatment. Exclusion criteria were in vitro studies, animal studies, or review articles. The reference lists in the selected articles were analyzed to identify additional publications. Two authors (JFC and AL) initially performed the literature search and independently selected the study abstracts. In the second stage, the same reviewers independently read the full-text articles selected by abstracts. The authors followed PRISMA guidelines [14]. A standardized form to extract information was designed and comprised of authors, year of publication, country, the number of

included patients, demographics, outcome, homeopathy substances and posology, and time to achieve the cure.

3. Results

Figure 1 shows the flow chart of the literature review.

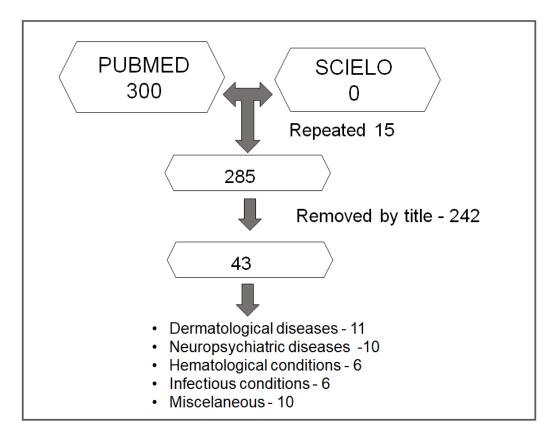


Figure 1 Flowchart of the included articles.

Fifty-one articles with 195 participants were selected. Those studies were done in India (n = 24), Romania (n = 5), Austria (n = 2), Brazil (n = 2), Brazil and Romania (n = 2), Russia (n = 2), Switzerland (n = 2), Greece (n = 2), Austria and Bulgaria (n = 1), Germany (n = 1), Israel (n = 1), Italy (n = 1), Japan (n = 1), Mexico (n = 1), Scotland (n = 1), Ukraine (n = 2), the United Kingdom (n = 1), and the United States (n = 1). Most were case reports (n = 24), case series (n = 22), and one prospective trial.

Table 1 displays dermatological case descriptions of homeopathy cures in 13 articles. Treated diseases were bullous diseased (n = 2), lichen (n = 2), acne (n = 1), alopecia (n = 1), psoriasis (n = 2), atopic dermatitis (n = 1), livedoid vasculopathy (n = 1), impetigo (n = 1), molluscum contagiosum (n = 1), diabetic foot ulcers (n = 1), and vitiligo and wart (n = 1). A total of 74 patients were described. Age varied from 3 to 70 years old, and the female gender was present in 33.3 to 100% of the cases. Disease duration ranged from a few days to 13 years. All cases experienced a quick or gradual improvement until the healing of skin lesions in a period that varied from 1 day to 1 year. Three out of 11 used concomitantly topical treatment that was excluded during homeopathic treatment. The specific homeopathic substances were based on individualized clinical examination and reprioritization, which are described in Table 1.

Table 1 Studies on dermatological cases healed after homeopathy.

Author, reference	Study design	Country	Disease	N	Age (years)/gen der	Disease duration (years)	Homeopathy treatment,	Outcome	Complementary exames/imaging	Concomitant treatment	Time to
Ponnam HB, 2024 [46]	Case series	India	Diabetic foot ulcers	2	ND	ND	Arsenicum album Lachesis	Complete healing.	-	Oral hypoglycemic agentes, regular wound dressings	12 weeks
Prusty et al., 2022 [3]	Case report	India	Vitiligo and wart	1			Sepia officinalis	marked improvement of vitiligo, along with the disappearance of warts, as evidenced photographically. VASI and VETF scores			
Kumar et al., 2022 [4]	Case report	India	Alopecia areata	1	25 Male	1 year	Tuberculinum 200 C 2 doses once a day for 15 days.and then 1 M	Gradually improved until healing.	-	None	3 months
Chitale et al., 2021 [5]	Case report	India	Psoriasis	1	23 Male	ND	Sulphur	All skin lesions disappeared.	-	None	ND
Mahesh et al., 2020 [6]	Case series	Ukraine	Impetigo and bullous pemphigoid neonatorum	4	7 (boy), 5 mo (boy), 6 (boy) and 10 (girl).	Few days.	Antimonium crudum 30 C, 12 C and 10 M Graphites 30 C and 200 C	All skin lesions healed.	-	None	11 (1-21) days

Mahesh et al., 2019 [47]	Case series	Ukraine	Psoriasis	3 out of	58, 41 and 18 yo 100% male	P1: 9 years P2: 2 months P3: 3 years	P1: magnesium sulphuricum P2: Natrum muriaticun P3: Ambra grisea	Gradual improvement and healing of all skin lesions.	-	P1: 1 year P2: 3 months P3: 5 months
Jurj et al., 2019 [7]	Case series	Brazil/Ro mania	Bullous diseases	5	31.2 (1-46) yo 100% females	3-4 months	P1: Rhus toxicodendron 200 CH, 3 glob./day for 3 days/week for 1 month. P2: Kalium carbonicum LM6 twice day, and Calcarea sulphurica 10×/day. P3: Sulphur 1000 c single dose; then Ranunculus sceleratus 30× 3 glob. 3× day for 5 days and then 2× day. P4: Ranunculus bulbosus LM 3 and 5, each to be taken for 15 days. P5: Sulphur, LM 1 and LM 2 each for 2 weeks. Carboneum sulphuratum 1 MK, 3 drops/day, for 4 days/week.	Gradual improvement and healing of all skin lesions.	Some used prednisone which was tapered off.	P1: 3 weeks P2: 2 months P3: 1 week P4: 1 month
Nwabudike et al., 2019 [8]	Case series	Romania	Generalised lichen planus	4	48 (38-65) yo 50% females	13.7 (7 mo to 21 years) years	P1: Ignatia amara at MK P2: Aurum metallicum, MK P3: Lycopodium clavatum MK	Gradual improvement until - healing all lesios.	None	3 (1-6) months

							P4: Carcinosinum MK				
Nwabudike LC, 2018 [9]	Case series	Romania	Acne vulgaris	2	14 and 16 yo males	3 years 7 months	- Palladium metallicum at CH200 weekly- Natrum muriaticum at MK potency	Graduzl improvement of skin lesion with remission at 1 year. A 2 year follow-p showed no lesions.	None	- Topical and oral drugs, but substances and dose were not described - Oral and topical antibiotics, and topical retinoids	About 1 year
Jurj et al., 2011 [10]	Case series	Romania and Brazil	Epidermolysis bullosa	3	5 (boy), 3 (girl) and 3 (girl)	ND	P1: Carbo vegetabilis 30×, twice daily, 5 days/week for one month, once a day 4 days/week the second month P2: Arsenicum album, then Carb-v P3: Ranunculus bulbosus 10× 1× day.	Gradual improvement of skin lesions until healing in 2/3 patients, except Patient 2.	-	None	P1: Partial healing P2: NAP3: 3 months
Waisse- Priven et al., 2009 [11]	Case report	Brazil	Livedoid vasculopathy	1	54 Female	7 years	Sepia succus 30 DH, 3 globules in daily doses	Complete healing of the ulcer, with almost imperceptible hyperpigmentation and no antibiotic. Livedo reticularis disappeared	Pictures.	None	3 months

Rajendran ES, 2009 [12]	Case series	India	Molluscum contagiosum:	30	7.2 (2-19) yo 33.3% females	ND	Calc carb, Causticum, Lycopodium, Merc sulph, Natrum mur, Natrum sulph, Silicea, Sulphur, Thuja and Tuberculinum bovinum. Three of these Tub bov, Causticum and Nat sulph All cases potency was 10 M. Initial prescription in every case was six doses (single small globule in each dose), one dose each, three times daily for 2 consecutive days	and hemorrhoids have improved 15/30 had full resolution, 12/30 improved and 3/30 no response.	Pictures	None	1.7 months
Gupta et al., 2006 [13]	Case series	India	Lichen simplex chronicus	20	55.3 (15-70) yo 45% females	3.9 years (2 mo to 30) years	Thuj 1 M Thuj 10 M Graphites 6	Progerressive improiveent of all singns and symptoms until healing in 3 cases/20	-	None	7 months
Itamura et al., 2003 [14]	Case series	Japan	Atopic dermatitis	17	37.7 (24-75) yo 76% females	13 (3-41) years	Pulsatilla 30 C	1 patient out of 17 was healled.	-	Steroid topical applications	6 months

ND: not described.

Table 2 shows neuro-psychiatric conditions healed by homeopathy in 10 articles. The treated conditions were depression (n = 2), syringomyelia with Arnold-Chiari malformation (n = 1), myasthenia gravis (n = 1), schizophrenia (n = 1), sleep bruxism (n = 1), prolonged postoperative coma (n = 1), migraine (n = 1), paralytic ileus in a paraplegic patient (n = 1), and pituitary microadenoma (n = 1). A total of 11 patients were described. Age varied from 8 to 81 years old, and the female gender was predominant in 7/10 cases. Disease duration ranged from 14 days to 13 years. All cases experienced a quick or gradual improvement until the disease healed in a period ranging from 2 days to 12 years. Three out of 10 used concomitantly treatments that were tapered off during homeopathic treatment. The specific homeopathic substances were based on individualized clinical examination and reprioritization, which are described in Table 2.

Table 2 Studies on neuro-psychiatric cases healed after homeopathy.

Author, reference	Study design	Country	Disease	N	Age (years)/ gender	Disease duration (years)	Homeopathy treatment, dose	Outcome	Compelmentary exames/imaging	Concomitant treatment	Time to
Rudakova et al., 2021 [15]	Case report	Russia	Syringomyelia and Arnold- Chiari malformation type I.	1	54 Female	6 years	Causticum 30 CH, One Dose and Other doses after.	After the remedy, pain in the patient's hands with tingling and burning sensations increased for a period of time (what is termed "therapeutic aggravation" in homeopathy), but the hands became warmer and she sometimes felt heat in her hands. The flushes of heat increased for a period time. Her energy level became better. Her mood improved, and her anxiety diminished	The syrinx cavity increased in size from 2006 to 2008, regressed progressively after the commencement of homeopathic treatment, with a complete obliteration of the cavity in the latest MRI of March 2020.	Nonsteroidal anti- inflammatory drugs (NSAIDs) and vitamins B1, B6 and B12.	12 years
Zepeda- Quiroz et al., 2021 [16]	Case report	Mexico	Treatment- resistant major depression	1	19 Female	13 years	Staphisagria 200 CH Nux vômica Arsenicum álbum Lachesis trigonocephalus	immediate improvement in mood and a sustained and gradual reduction of depressive symptoms and, consequently, a reduction and then cessation of medication with antidepressants and psychotherapy	None	(fluoxetine and escitalopram one-on-one in combination with atomoxetine at different doses) and intensive	4 months

Vacaras et al., 2020 [17]	Case report	Romania	Myasthenia gravis	1	61 Male	2 years	Aconitum napellus 30 C Causticum 30 C Mercurius corrosivus 30 C Arsenicum album 30 C	Spatient improved gradually, and azathiprine was tapered off. LAst visit pirdostigmine was 60 mg 2× day and reducing. AchR reduced to 5.11.	Antiacetylcholine receptor antibodies (AchR) were positive: 8.83 nmol/L (normal <0.4 nmol/L).	psychotherapy programs Pyridostigmine 60 mg, 3 tb/day Azathioprine 50 mg/day	1 year and 3 months;
Mathur M, 2020 [18]	Case report	India	Pituitary microadenoma refractory to surgery	1	44 Female	3 years	Cinchona officinalis Kali bichromicum Phosphorus	marked subjective improvement along with complete tumor regression, as evidenced by repeat MRI	MRI	None	8 months
Grise et al., 2018 [19]	Case series	United States	Schizoaffective disorder of the bipolar type	2	22 and 34 females	Case 1: ND Case 2: 28 years	Case 1: Hyoscyamus 6 C QD untill 200 C Case 2: Belladonna 30 C QD untill 200 C	symptoms normalized, and they regained their ability to hold jobs, attend school, and maintain healthy relationships with their families and partners while requiring fewer pharmaceutical interventions	-	Case 1: none Case 2: gabapentin	11 months
Silva et al., 2017 [20]	Case report	Brazil	Sleep bruxism	1	8 Boy	NA	P. decandra 12c 3 tablets, 30 min before sleep and then M. officinalis 12c 3 tablets	Improved gardatively until complete disapearement of the symptom.	Rigid occlusal bite plate		2 months

Vacaras et al., 2017 [21]	Case report	Romania	Postpartum depressium	1	25 Female	14 th day postpartu m	Agnus Castus 30 C, 7 granules sublingually twice a day. A	Improved subjectively and all psychiatric scales	Laboratory and brain tomography were normal.	None	Started 3 day and with 3 weeks all symptoms disappear ed. Follow- upo after 9 months, patient is normal.
Vithoulkas et al., 2017 [22]	Case report	Romania	Prolonged postoperative coma	1	81 Female	14 days	Carbo Vegetabilis 200 CH 7 granules twice a day	The following weeks after release, the patient recovered almost entirely, both physically and mentally. She was able to retake her place in her family and in society in general	Brain tomography was normal.	Intensive care unit.	2 days
Pannek et al., 2014 [23]	Case report	Germany	lleus paralyticus as complication of ileocystoplasty of the bladder in a paraplegic patient	1	37 Male	10 years	Staphysagria 30 C, 4 × 3 globules within 4 hours	on the following day there was a significant improvement in the general condition (no more fever, increasing peristalsis, decreasing restlessness, improved sleep), with otherwise unchanged therapy, the intestinal	A CT performed as a control showed a significant reduction in the intestinal loop distension, the passage of the contrast agent	Neostigmin 2 mg/24 h, Dexpanthenol 2000 mg/24 h und Metoclopramid 50 mg/24 h	4 days

								peristalsis gradually increased, so that on the 4th	through the intestine is timely		
								postoperative day with sufficient peristalsis and flow			
								rates <300 ml the gastric tube was removed over 24 hours			
								and a diet could be started. he patient is currently			
								completely symptom-free on			
Whitmarsh et al., 1997 [24]	Case series	Scotland	Migraine	1	55 Male	4 years	Bryonia 30 C twice a day 2 days per week	the intestinal side. He is migraine-free and used Bryonia Only for 3 weeks. A 3 years follow-up showed patient asymprtomatic.	Laboratory and brain tomography were normal.	None.	2 months

Table 3 shows vascular or hematological conditions cured using homeopathy in 6 articles. The treated conditions were chronic neutropenia (n = 1), idiopathic thrombocytopenic purpura (n = 1), vasculitis (n = 1), and thrombosis or edema/inflammation vascular conditions (n = 3). A total of 6 patients were described. Age varied from 2 to 66 years old; the female gender was present in 3/6 cases. Disease duration ranged from 1 to 2 years. All cases experienced a quick or gradual improvement until physical healing of the diseases in a period that varied from 1 day to 21 months. Two out of 6 used concomitantly treatments that were tapered off during homeopathic follow-up. The specific homeopathic substances were based on individualized clinical examination and repertorization described in Table 3.

Table 3 Studies on vascular and hematological conditions cured by homeopathy.

Author, reference	Study design	Country	Disease	N	Age (years)/ gender	Disease duration (years)	Homeopathy treatment, dose	Outcome	Compelmentary exames/imaging	Concomitant treatment	Time to
Waisse S, 2021 [25]	Case report	Brazil	Severe Acute Thromboinflammatio n	1	66 Female	Days	Apis 30×, two globules diluted in 100 mL of water, one teaspoon every 2 hours—which was uninterruptedly continued over the following days	acute fever, giant urticaria, elevated acute phase reactants, and very high ddimer levels, thus characterizing thromboinflammatio n. Covid-19 was excluded.	D-dimer reduced from 10,800 to 388.ng/mL (normal <500).	None	10 days
Pannek et al., 2021 [26]	Case report	Switzerland	Recurrent lower leg edema	1	54 Male	ND	Apis mellifica 200c	The patient was free of symptoms within 24 hours and has remained so for 3 years	-	None	1 day
Choudhury et al., 2020 [27]	Case report	India	Deep venous thrombosis	1	65 Male	NA	Aconitum napellus 30 C 1 dose daily for 2 months. Causticum 30 C one dose daily for 3 mo, then 32 C for 3 mo, followed by 34 C for the next 3 mo	Belladonna 6 C 6 doses at an interval of 4 h Pyrogen 200 C One dose. Apis Mellifica 200 C 2 doses at 12 h interval.	Color Doppler USG study of arterial and venous systems of left lower limb suggested that he had clear indication of development of deep venous thrombus involving popliteal	None	33 days when Doppler was normal.

Mahesh et al., 2019 [28]	Case report	India	ANCA Negative Rapidly Progressive Necrotising Crescentic Glomerulonephritis with Severe Renal Insufficiency	1	60 Female	2 years	Carcinosinum 30 C, raised to 32 C after one week and 33 C after the next 10 days	Vipera 200 C 2 doses to be taken once daily. Lachesis 200 C. 3 doses, once daily Improved in general condition (energy, appetite, weight and so forth) and laboratory parameters. Reduced dialysis necessity and tapered the immunosuppresives, corticoid and antihypertensives. Dialysis stopped 1 year later. Creatinine reduced from 5.2 to 2.6 mg/dL.	and posterial tibial veins Creatinine, cell blood count.	She was treated with glucocorticoid, cyclophosphami de, plasmapheresis (5 sessions) and dialysis once a week	1 year.
Frei H, 2018 [29]	Case report	Switzerland	Chronic Immune Thrombocytopenic Purpura	1	2 Girl	2 years	Homeopathic dilutions of patient blood 7 C, 9 C, 12 C and 15 C sucessively.	Rapid increase in platele count untill normalization.	Cell blood count	None	1 month
Poole J, 2010 [30]	Case report	United Kingdom	Chronic idiopathic neutropenia	1	3 yo 8 months Boy	1 year	Sulphur 10 M Carcinosin 1 M Lachesis 30 c, three times daily for 3 days	The neutrophil count was 3.4 after 29 months treatment and after 41 months	Cell blood count.	Antibiotics on infections.	21 months

Silicea 50 M	of the treatment 3.8
	with an interim
	measure of 9. At this
	point, further blood
	testing was
	discontinued.

Table 4 shows infectious or infectious-related diseases cured using homeopathy in 8 articles with 32 patients. The treated conditions were dengue (n = 10 patients), COVID-19 infection (n = 6), pulmonary tuberculosis (n = 2 patients), reactive arthritis (n = 1), breast abscess (n = 1), and tonsillolith (n = 1). Age varied from 21 to 74; the female gender was present in 17/31 cases. Disease duration ranged from 0 to 18 years. All cases experienced a quick or gradual improvement until the healing of the diseases in a period that varied from 1 day to 1 year. Three out of 7 articles used concomitant treatments such as physical therapy, anti-viral drugs, and dexamethasone for Covid-19. The specific homeopathic substances were based on individualized clinical examination and reprioritization, which are described in Table 4.

Table 4 Studies on infectious or infectious-related diseases cured by homeopathy.

Author, reference	Study design	Country	Disease	N	Age (years)/gen der	Disease duration	Homeopathy treatment,	Outcome	Complemmentary exames/imaging	Concomitant treatment	Time to
Kotwani et al., 2023 [48]	Case report	India	Breast abscess	1	23, female	Few weeks	Silicea, Belladona and Calendula ointment.	Progressive improvement until cure.	Not done.	-	45 days
Kurd et al., 2022 [31]	Case series	Israel	Covid-19	5	44 (female), 36 (female), 40 (male), 35 (male), and 62 (male)	0	P1: Arsenicum album; Antimonium tartaricum; kali bichromicum Days 1-8 P2: Phosphorus; Arsenicum album; Phosphoric acid; Stannum; Bryonia Days: 1-5 P3: Arsenicum album; Stannum Days: 1-5 P4: Phopsphorus; Lobelia purpurecens Days: 1-4 P5: Arsenicum Days: 12 to 15	All had respiratory Covid, were hospitalized in ICU. All improved quickly varying from 1 to 5 days and all were home discharged.	Covid-19 detection. Thorax images.	Received: dexamethaso ne (4/5), enoxaparin 4/5; remdesivir (1/5), prone position 91/5), high- flow oxygen therapy (4/5).	1 to 5 days
Brashme et al., 2022 [32]	Case report	India	Tonsillolith	1	41 Male	ND	ND	Complete cure of the condition.	None	None	5 months

Takacs et al., 2021 [49]	Case series	Austria	Covid-19	12	73.4 ± 15.0 yo 50% female		Influenzinum for all. In ward patients: Anas barbariae hepatis et cordis, Bryonia alba, Ipecacuanha, Antimonium tartaricum, Nux vomica or Arsenicum album. Third prescriptions (no change after 48 h) were: Aconitum napellus, Phosphorus, Carbo. In ICU: Bryonia alba, Antimonium tartaricum, Nux vomica, Camphora or Arsenicum album. 3rd prescriptions (no change within 48 h): Phosphorus, Carbo vegetabilis, Lycopodium clavatum, Arsenicum album vegetabilis, Lycopodium	All were speedily discharged without relevant sequelae. 50% were critically ill and treated in ICU.	Covid-19 detection. Thorax images.	All patients received also conventional medicine.	14.4 ± 8.9 days
Mahesh et al., 2018 [33]	Case series	India	Acute dengue	10	24.9 (2-47) yo 50% females	Few days.	clavatum, Camphora Thlaspi bursa pastoris 200 C Lycoodium 200 C Ptelea 200 C	Improvement of signs and symptoms, and in 5/10 with	Cell blood count and NS1 antigen negativization.	None	4.2 92- 12) days

							Acidum phosphoricum 200 C Arsenicum album 200 C Pyrogenum 200 C Arum triphyllum 200 C	thrombocytopa neia, normalization of platelet count.			
Gupta et al., 2006 [34]	Case report	India	Reiter's disease (reactive arthritis)	1	35 Male	6 months	Ferrum metallicum 200 C Lycopodium 200 c, three doses at 10 min interval and then 1 M Nux vomica 200 c three doses at 10 min interval then 1M, three doses at 10 min interval → 50 M	Improved gradatively all signs and symptoms.	-	Physical therapy.	3 months
Goyal KK, 2002 [35]	Case series	India	Pulmonary tuberculosis	2	21 and 24 Females	6 months 2 months	P1: Sepia 30 c 3 doses and 200 C 3 doses Sulphur 30 C 2 doses P2: Pulsatilla 30 C 2 doses.	All pulmonar lesions healed and sings/sympoms disappeared.	Thorax x-ray ad laboraoty parameters.	None	-7 months - 1 year

ICU: intensive care unit.

Table 5 indicates various clinical situations (miscellaneous) cured using homeopathy in 11 articles with 56 patients. The treated conditions were: ovary masses (n = 2 articles), infertility (n = 2), uterine dysfunction or irregular menses (n = 2), liver failure (n = 1), postoperative sore throat (n = 1), cancer (n = 1), and sperm abnormalities (n = 1). Age varied from 3 to 72; the female gender was present in 43/56 cases. Disease duration ranged from 0 to >2 years. All cases experienced a quick or gradual improvement until the disease healed in a period ranging from 4 days to years. Three out of 11 articles used concomitant treatments. The specific homeopathic substances were based on individualized clinical examination and reprioritization, which are described in Table 5.

 Table 5 Studies on miscellaneous diseases cured by homeopathy.

Author, reference	Study design	Country	Disease	N	Age (years)/ gender	Disease duration (years)	Homeopathy treatment, dose	Outcome	Compelmentary exames/imaging	Concomitant treatment	Time to
Ramanan et al., 2022 [36]	Case report	India	Oligo- astheno- teratozoosper mia	1	Male	ND	Natrium muriaticum	marked improvement in sperm count from 14.4 to 77.4 million, semen volume from 0.8 to 2.2 mL, and normal forms from 14 to 75%. His wife became pregnant by the 5 th month	Spermorgram	None	3 months
Rajachandra Sekar et al., 2022 [37]	Case series	India	Infertility	7 couples (14 subjects	50% females	>2 years	ND	All seven couples successfully conceived	Urine pregnancy test and ultrasonography of the pelvis	ND	4.25 (2- 8) months
Ramanan et al., 2022 [38]	Case series	India	Pathological ovarian masses	3	100% females	ND	Thuka	Complete resolution of the ovarian masses was observed in all three cases, evidenced by ultrasonography, with normalizing CA-125 values also observed in the case of endometrial cyst.	Ultrasonography and CA-12 normalized.	ND	4-15 months.

Ponnam et al., 2021 [39]	Prospective trial	India	Hyperttriglicer idemia	5	40 (30- 50) yo 40% females	NA	Fucus vesiculosus 15 drops (0.75 ml) in 30 ml of water thrice daily before meals for 4 months, then was tapered.	Normalizatioj of triglycerides.	Triglycerides measurement.	None.	4 months
Denisova et al., 2018 [40]	Case report	Russia	Obesity, Dysfunctional Uterine Bleeding, and Autonomic Dystonia	1	39 Female	10 days (vaginal bleeding)	Natrum muriaticum 15 C on alternate days. Later increased to 21 C, 30 C and 60 C. Ignatia 200 C	Improved weight 106 to 82kg, blood pressure from 215/126 to normal. atient feels better on all levels, i.e., mental, emotional, and physical. Her blood pressure is normal, menses regular and painless. No PMS. Sleep is refreshing and good. No dizziness, loss of consciousn	Ultrasound showed normalization of uterus size ando varies. LAboratory normalized.	None	1 year
Mahesh et al., 2017 [41]	Case report	India	Ovary embryonal carcinoma with immature teratoma	1	3 Girl	0	Tuberculinum Pulsatilla	She was treated on the basis of the principles of classical homeopathy and has stayed free of cancer for 6 years now	Imagging and cancer serological markers became/remaine d normal.	Surgery before.	ND
Tsintzas et al., 2017 [42]	Case series	Greece	Postoperative sore throat	2	68 (female)	Minutes after	-Arnica montana 200 CH 3 doses	Quick improvement of voice and dysphagia in	None	None.	-7 days -4 days

					and 27 (male)	extubatio n		few hours, and complete healing after a few days.			
Payrhuber et al., 2017 [50]	Case series	Austria	Cancer Case 1: leukemia Case 2: Lymphoma Case 3: Breast and stomach Case 4: stomach.	4 out of 5	55.2 (32-72) yo 75% female	Fez weeks to 13 years	Case 1: Calcium muriaticum Case 2: Ferrum iodatum Case 3: Ferrum silicatum, Silicea and Arsenicum Case 4: Acidum nitricum.	All cases had cancer remisison.	Imagings Stomach endoscopy Several laboratory tests.	Case 1: chemotherap y Case 2: None Case 3: chemotherap y Case 4: H. pylori eradication.	10 Months to years
Frass et al., 2014 [43]	Case series	Austria and Bulgaria	Fulminant Hepatic Failure from Amanita phalloides Poisoning	2	20 and 69 Females	20 h 8-9 h	Phosphorus 15 C Arsenicum álbum 200 C, 5 globules 1/1 h for 2 days. Then phosphorus 200 C. 5 globules 1/1 h for 3 days.	Both patient improved hear clinical condition. And were dicharged.	Liver ultrasound and laboratory.	- Carbohemope rfusion -Silibinin-C, acetylcysteine , charcoal, and lactulose, mechanical ventilation.he mofiltration.	-23 days -43 days.
Kalampokas et al., 2014 [44]	Case series	Greece	Infertility	5	35.8 (29-41) yo 100% females	>2 years	P1: Sepia 1 M P2: Medhorrinum 200 + Kali phosphoricum 6X P3:CAlcarea carbônica 200	All patients became pregnant.	Laboratory and imaging investigations pre-treatmetn.	None	4.1 (1- 10) months

							P4:Ignatia 10 M			
							P5:Cactus 30 CH			
								Time elapsing before the		
							Mercurius solubilis.	reappearance of		
							Nux vômica, Pulsatilla	menstruation with		
							pratensis, Chamomilla	homeopathic treatment		
							vulgaris,	was 58 days in the 8		
							Arsenicum album,	women with SA,		
							Phosphorus flavus,	for all cases, 46 days (s.d.		
					30.3		Natrum muriaticum,	42). Initial diagnosis		
Cardigno et			Menstrual		(16-45)	6.9 (3-13)	Sepia	changed after 2 years of	Some wer	e 46.2 (9-
al., 2009 [45]	Case series	Italy	irregularities	18	yo	months	Officinalis,	homeopathic treatment -	under	185)
ai., 2009 [45]			irregularities		100%	IIIOIILIIS	Gelsemium	as follows:	hormone	days
					females		sempervirens,	4/8 (50%) of women who		
							Calcarea carbonica,	were initially with AM		
							Lycopodium	normalized, 2/6 patients		
							clavatum, Rhus	(33.3%) who were initially		
							toxicodendron,	OL-AM normalized. The		
							Baryta carbonica,	women OL aunder		
							Kalium bromatum	hormones regained their		
								monthly cycle.		

4. Discussion

The present review is the first systematic one to analyze all cases described in the literature in which cured cases by homeopathy are claimed. Like Ayurveda and traditional Chinese medicine, homeopathy is based on the self-healing potential of the human body. These health systems are based on the premise that illness results from an imbalance of one's vital force. The correct prescription of the remedy leads to restoring the balance and ultimately restoring homeostasis to cure the condition.

Homeopathy is based on two scientific tenets: the principle of similars and a claim concerning the biological effects of high dilutions. They suggest that a substance can improve a disease process using a dilute form of a substance that can induce the same symptoms in a healthy patient. Until today, no complete explanation of the mechanisms by which homeopathic medicines affect biological systems is available. Dr. Iris Bell delineated a possible mechanism for homeopathy works as follows: "...homeopathic treatment involves treating the individual patient literally with a quantitatively low dose of his or her own current holistic biological disease state information (in the form of the homeopathic remedy) at the nano-scale level... This first step initiates (a) cascade of adaptive biological signaling (within the recipient organism)... once the simillimum (most similar) homeopathic signal (remedy) interfaces and acquires its personalized biological identity from the recipient's bodily fluids (by acquiring a protein shell from the patient's blood plasma), the...biological signaling networks of the body can take over ... modulating the biology of symptoms and healing via functional changes in neural, immune, and inflammatory pathway networks and mediators... These adaptations are all in the service of optimizing the individual's fitness to survive..." [51].

Although, comparatively, principles of similars and small doses are used mainly in vaccination and desensitization techniques. However, it is not a surprise in medicine since several drugs that are used in clinical practice (e.g., lithium, antipsychotics, antidepressants, and metformin) were discovered by chance and were used empirically with a tremendous therapeutic response without an initial understanding of their mechanism of action.

Two metanalyses of the clinical effects of homeopathy have been published. The first one, published in 1991 [52], analyzed 107 controlled studies in 96 published reports. Of the 105 trials with interpretable results, 81 indicated positive results for homeopathy versus 24 with no positive effects. Moreover, in those trials with a better study design, 15 had positive results, whereas in 7 trials, no positive results were found. Regarding the second review [53], the authors included 186 double-blind or randomized trials. 119 out of 186 met the inclusion criteria, and 89 were processed by metanalysis. Interestingly, the combined odds ratio was 2.45 in favor of homeopathy [54].

It is known that a clinical case report has a limited level of evidence to establish a cause-effect relationship. Moreover, homeopathy has a highly individualistic approach, leading to difficulty in applying to a randomized controlled trial design. In this way, it is necessary to strengthen the power of case reports. Trying to reduce this problem, the Modified Naranjo Criteria for Homeopathy—Causal Attribution Inventory has been identified as a valuable tool for assessing the likelihood of a causal relationship between homeopathic intervention and clinical outcomes. Except for items relating to the "direction of cure" (domains 6A and 6B), the reliability and validity of all other domains were already primarily established [54].

The advantages of this article are: (1) the inclusion of all case reports or series described in patients healed by homeopathy; (2) all the presently screened articles followed the individualized

international criteria for each disease; (3) the authors followed the acceptable PRISMA guidelines [14].

The limitations herein found were (1) the low number of reported cases described in the literature and (2) the underestimation and underreported cases of successful homeopathic therapy. It is important to emphasize that physicians and homeopaths should publish their cured patients. The fear of the treating physicians to report cure or complete healing should be overcome; (3) it is necessary to read full text and not to screen by the abstracts to get reliable information; (4) it is possible that some cases were missed and not included in the present review: (5) only association, but no cause and effect relationship can be presently deducted; (6) the lack of proper follow-up data to assess remission of disease can lead to incomplete analysis in some cases. In addition, there is an inherent limitation that all articles collected were case reports; therefore, a universal extrapolation of the results is impossible with single cases.

Future studies, preferentially high-volume case series, retrospective and prospective, well-designed trials to report failures or cures are essential for homeopathy to get between the pillars of Western medicine.

5. Conclusion

The present systematic review shows homeopathy may cure patients with varied medical conditions. We found 157 patients healed by homeopathy, which is probably underestimated since most physicians do not report their cases scientifically. Homeopathic teams should be encouraged to design prospective, well-controlled, cross-over studies to evaluate homeopathic therapy's success.

Author Contributions

JFdC screened the literature, designed, and wrote the manuscript, and AL wrote, edited, and revised it. All authors agreed to the published version of the manuscript.

Competing Interests

There is no conflict of interest to declare.

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