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# Kansas City

## Forms of Alternative Treatment

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### **Policy**

Alternative treatment is considered a contract exclusion on most benefit plans.

### **Description of Procedure or Service**

Alternative treatment consists of a group of diverse medical and health care systems, practices, and products that are not generally considered to be part of conventional medicine. While scientific evidence exists regarding some of these therapies, for most there are key questions that are yet to be answered through well-designed scientific studies – questions such as whether these therapies are safe and whether they work for the purposes for which they are used. Other terms used to describe such procedures include "holistic", "unconventional", and "complementary."

Alternative therapies are based on no common or consistent ideology, therapy of illness, or treatment. They derive from a variety of sources: ethnic and folk traditions, mainstream medical practices, established religions or semi-religious cults, philosophies or metaphysical movements, and health-and-wellness groups. The National Institutes of Health's Office of Alternative Medicine classified alternative therapies into the following seven categories:

- Diet and nutrition - use of specific foods, vitamins, and minerals to prevent illness and to treat disease
- Alternative systems of medical practice - use of medicine from another culture (e.g., Ayurveda, Chinese medicine)
- Herbal medicine - use of plants as medicine
- Mind-body interventions - use of the mind to enhance health (e.g., hypnosis, meditation, yoga)
- Manual healing methods - use of the hands to promote healing (e.g., massage, chiropractic and osteopathic manipulation)
- Pharmacologic and biologic treatments - use of various substances (e.g., drugs, serums) to treat specific medical problems
- Bioelectromagnetic therapies - use of electrical currents or magnetic fields to promote healing (e.g., bone repair, electroacupuncture)

The efficacy of various alternative medicine regimens is generally unproven, and some alternative therapies have been shown to be ineffective or even harmful.

Examples of Alternative Therapies include, but are not limited to:

714-X (for cancer)	Active Release Technique (A.R.T)
Acupressure	Alexander technique
Amma therapy	Apitherapy
Applied kinesiology	Aromatherapy
Art therapy	Auto urine therapy
Ayurveda	Bioenergetic therapy
Brain Balance	Biofield Cancell (Entelev) cancer therapy
Chinese blood cleaning (Poon's)	Carbon dioxide therapy

Clinical ecology	Chung Moo Doe therapy
Colonic irrigation	Coley's toxin
Craniosacral therapy	Conceptual mind-body techniques
Dance/Movement therapy	Cupping
Diet-based therapies	Deep breathing exercises
Ear Candling	Digital myography
Electrodiagnosis according to Voll (EAV)	Egoscue method
Essential Metabolics Analysis (EMA)	Energy healing therapy/Reiki
Feldenkrais method of exercise therapy	Essiac
Fresh cell therapy	Flower essence
Gemstone therapy	Functional intracellular analysis
Gerson therapy	Geothermal spa treatment
Graston technique	Glyconutrients
Guided imagery	Greek cancer cure
Hako-Med machine (electromedical horizontal therapy)	Hair analysis
Hippotherapy	Hellerwork
Hoxsey method	Homeopathic treatment
Hydrazine sulfate	Humor therapy
Immunoaugmentive therapy Infratronic Qi-Gong machine	Hypnosis / Hypnotherapy
Inversion therapy	Insulin potentiation therapy
Ion therapy	
Iscador	Iridology
Kelley/Gonzales therapy	Kinesio Taping
Laetrile	Live blood cell analysis
Macrobiotic diet	Magnet therapy
Massage	Meditation
Meditation/transcendental meditation	Megavitamin therapy
Meridian therapy	Mesotherapy
Movement therapies	MTH-68 vaccine
Multiple Chemical Sensitivities (MCS)	Music therapy
Myotherapy	Natural products
Naturopathy	Neural therapy
Nonvitamin and non-mineral, such as herbs and other products from plants, enzymes, etc.	Ozone therapy
Pfrimmer deep muscle therapy	Polarity therapy
Primal therapy	Progressive relaxation
Psychodrama	Purging
Qigong longevity exercises	Ream's testing
Reflexology (zone therapy)	Reiki
Remedial massage	Revici's guided chemotherapy
Rolfing (structural integration)	Rubenfeld synergy method (RSM)
Sarapin injections	Shark cartilage products
Tai chi	Therapeutic Eurythmy-movement therapy
Therapeutic touch	Thought field therapy (TFT) (Callahan Techniques Training)
Traditional healers	Trager approach
Visceral manipulation therapy	Whitcomb technique
Wurn technique/clear passage therapy	Yoga

## References:

1. ACOG Committee on Gynecologic Practice. ACOG Committee Opinion #322: Compounded bioidentical hormones. *Obstet Gynecol.* 2005;106(5 Pt 1):1139-1140.
2. American Art Therapy Association, Inc. [website]. Mundelein, IL: American Art Therapy Association; 2004. Available at: <http://www.arttherapy.org>.
3. American Cancer Society (ACS). Neural Therapy [website]. Making Treatment Decisions. Atlanta, GA: ACS; revised May 23, 2007. Available at: <http://www.cancer.org/>.
4. American Chiropractic Association (ACA) [website]. Arlington, VA: ACA; 2004. Available at: <http://www.amerchiro.org>.
5. American Dance Therapy Association [website]. Columbia, MD: American Dance Therapy Association; 2004. Available at: <http://www.adta.org/>.
6. American Heart Association (AHA). Chelation Therapy. Dallas, TX: AHA; 1996.
7. American Music Therapy Association (AMTA) [website]. Silver Spring, MD: AMTA; 2004. Available at: <http://www.musictherapy.org>.
8. American Osteopathic Association (AOA) [website]. Chicago, IL: AOA; 2004. Available at: <http://www.am-osteo-assn.org/>.
9. American Society of Group Psychotherapy and Psychodrama [website]. Princeton, NJ: American Society of Group Psychotherapy and Psychodrama; 2004 Available at: <http://www.asgpp.org/>.
10. American Society of Plastic Surgeons (ASPS). Mesotherapy. Policy Statement. Arlington Heights, IL: ASPS; February 2005. Available at: [http://www.plasticsurgery.org/medical\\_professionals/Policy\\_Statements/loader.cfm?url=/commonsp/ot/security/getfile.cfm&PageID=16075](http://www.plasticsurgery.org/medical_professionals/Policy_Statements/loader.cfm?url=/commonsp/ot/security/getfile.cfm&PageID=16075).
11. Aspegren D, Hyde T, Miller M. Conservative treatment of a female collegiate volleyball player with costochondritis. *Manipulative Physiol Ther.* 2007;30(4):321-325.
12. Association for Therapeutic Eurythmy in North America (ATHENA). What is therapeutic eurythmy? [website]. Chicago, IL: ATHENA; 2001. Available at: <http://www.artemisla.net/athena/eurythmy.htm>.
13. Astin J A, Harkness E, Ernst E. The efficacy of 'distant healing': A systematic review of randomized trials. *Ann Intern Med.* 2000;132(11):903-910.
14. Astin JA, Harkness E, Ernst E. The efficacy of 'distant healing': A systematic review of randomized trials. *Ann Intern Med.* 2000;132(11):903-910.
15. Augustovski F, Pichon Riviere A, Alcaraz A, et al. Usefulness of music therapy in clinical practice [summary]. Report. Buenos Aires, Argentina: Institute for Clinical Effectiveness and Health Policy (IECS); 2006.
16. Ball CM. Music therapy for children with autistic spectrum disorder. STEER: Succint and Timely Evaluated Evidence Reviews. Bazian Ltd. eds. London, UK: Wessex Institute for Health Research and Development, University of Southampton; 2004;4(1).
17. Barret S, Jarvis WT, Homola S. Chirobase. A Skeptical Guide to Chiropractic History, Theories, and Current Practices [website]. Allentown, PA: Chirobase; 2003. Available at: <http://www.chirobase.org/>. Accessed September 4, 2003.
18. Barrett S, Baratz RS, Dodes JE. Dental Watch. Your Guide to Intelligent Dental Care [website]. Allentown, PA: Dental Watch; 2003. Available at: <http://www.dentalwatch.org>.
19. Barrett S, Korger M. NutriWatch. Your Guide to Sensible Nutrition [website]. Allentown, PA: NutriWatch; 2003. Available at: <http://www.nutriwatch.org/>.
20. Barrett S. HomeoWatch. Your Skeptical Guide to Homeopathic History, Theories, and Current Practices [website]. Allentown, PA: HomeoWatch; 2003. Available at: <http://www.homeowatch.org/>.
21. Barrett S. MLM Watch. Your Skeptical Guide to Multilevel Marketing [website]. Allentown, PA: MLM Watch; 2003. Available at: <http://www.mlmwatch.org/>.
22. Barrett S. Quackwatch. Your Guide to Quackery, Health Fraud, and Intelligent Decisions [website]. Allentown, PA: Quackwatch; 2003. Available at: <http://www.quackwatch.com/>.
23. Baumgaertel A. Alternative and controversial treatments for attention-deficit/hyperactivity disorder. *Pediatr Clin North Am.* 1999;46(5):977-992.
24. Bausewein C, Booth S, Gysels M, Higginson I. Non-pharmacological interventions for breathlessness in advanced stages of malignant and non-malignant diseases. *Cochrane Database Syst Rev.* 2008;(2):CD005623.

25. Bennett HJ. Using humor in the office setting: A pediatric perspective. *J Fam Practice*. 1996;42(5):462-464.
26. Boothby LA, Doering PL, Kipersztok S. Bioidentical hormone therapy: A review. *Menopause*. 2004;11(3):356-367.
27. Brazzelli M, McKenzie L, Fielding S, et al. Systematic review of the effectiveness and cost-effectiveness of 'HealOzone' for the treatment of occlusal pit/fissure caries and root caries. *Health Technol Assess*. 2006;10(16).
28. Bronfort G, Nilsson N, Haas M, et al. Non-invasive physical treatments for chronic/recurrent headache. *Cochrane Database Syst Rev*. 2004;(3):CD001878.
29. Burke J, Buchberger DJ, Carey-Loghmani MT, et al. A pilot study comparing two manual therapy interventions for carpal tunnel syndrome. *J Manipulative Physiol Ther*. 2007;30(1):50-61.
30. Canadian Coordinating Office for Health Technology Assessment (CCOHTA). Topical ozone therapy for the treatment of diabetic leg ulcers. Pre-assessment No. 8. Ottawa, ON: CCOHTA; October 2002.
31. Canadian Paediatric Society, Nutrition Committee. Megavitamin and megamineral therapy in childhood. *CMAJ*. 1990;143(10):1009-1013.
32. Cancer Advisory Panel for Complementary and Alternative Medicine (CAPCAM). Minutes of the Third Meeting - September 18, 2000. Bethesda, MD: National Center for Complementary and Alternative Medicine; revised February 5, 2004. Available at: <http://nccam.nih.gov/about/advisory/capcam/minutes/2000sept.htm#best>.
33. Canter PH, Ernst. Insufficient evidence to conclude whether or not transcendental meditation decreases blood pressure: Results of a systematic review of randomized clinical trials. *J Hypertension*. 2004;22(11):2049-2054.
34. Carpenter JS, Neal JG. Other complementary and alternative medicine modalities: Acupuncture, magnets, reflexology, and homeopathy. *Am J Med*. 2005;118(12 Suppl B):109-117.
35. Carr D, Goudas L, Lawrence D, et al. Management of cancer symptoms: Pain, depression, and fatigue. Evidence Report/Technology Assessment No. 61. Rockville, MD: Agency for Healthcare Research and Quality (AHRQ); 2002.
36. Cash BD, Schoenfeld P. Alternative medical therapies for dyspepsia: A systematic review of randomized trials. In: *Dyspepsia*. DA Johnson, PO Katz, DO Castell DO, eds). Philadelphia, PA: American College Physicians; 2000:159-175.
37. Cassileth B, Chapman CC. Alternative and complementary cancer therapies. *Cancer*. 1996;77(6):1026-1034.
38. Cepeda MS, Carr DB, Lau J, Alvarez H. Music for pain relief. *Cochrane Database Syst Rev*. 2006;(2):CD004843.
39. Classification of Alternative Systems of Medical Practice. Accessed June 1, 2009 at [http://www.holisticonline.com/alt\\_medicine/altmed\\_classification.htm](http://www.holisticonline.com/alt_medicine/altmed_classification.htm)
40. Cooke B, Ernst E. Aromatherapy: A systematic review. *Br J Gen Pract*. 2000;50(455):493-496.
41. Coulter I, Hardy M, Shekelle P, et al. Best-case series for the use of immuno-augmentation therapy and naltrexone for the treatment of cancer. Evidence Report/Technology Assessment 78. Rockville, MD: Agency for Healthcare Research and Quality (AHRQ); 2003.
42. Coulter ID, Hardy ML, Favreau JT, et al. Mind-body interventions for gastrointestinal conditions. Evidence Report/Technology Assessment No. 40. Rockville, MD: Agency for Healthcare Research and Quality (AHRQ); 2001.
43. Crocco AG, Villasis-Keever M, Jadad AR. Analysis of cases of harm associated with use of health information on the Internet. *JAMA*. 2002;287(21):2869-2871.
44. Danish Centre for Evaluation and Health Technology Assessment (DACEHTA). Ozone therapy for the treatment of dental caries. Early Warning on New Health Technology. Copenhagen, Denmark: DACEHTA; 2005;4(1).
45. Dennis J, Cates CJ. Alexander technique for chronic asthma. *Cochrane Database Syst Rev*. 2000;(2):CD000995.
46. Drover JM, Forand DR, Herzog W. Influence of active release technique on quadriceps inhibition and strength: A pilot study. *J Manipulative Physiol Ther*. 2004;27(6):408-413.
47. Dyer K. Recognizing the potential of alternative medical treatments. *JAMA*. 1996;275(8):578.

48. Eccles NK. A critical review of randomized controlled trials of static magnets for pain relief. *J Alternative Complementary Med.* 2005;11(3): 495-509.
49. Egoscue Method. Welcome to the Egoscue Method [website]. San Diego, CA: Egoscue Method; 2003. Available at: <http://www.egoscue.com>.
50. Eisenberg D, Kessler RC, Foster C, et al. Unconventional medicine in the United States. Prevalence, costs and patterns of use. *N Engl J Med.* 1993;328(4):246-252.
51. Eisenberg DM, Delbanco TL, Berkey CS, et al. Cognitive behavioral techniques for hypertension: Are they effective? *Ann Intern Med.* 1993;118(12):964-972.
52. Ernst E, Canter PH. The Alexander technique: A systematic review of controlled clinical trials. *Forsch Komplementarmed Klass Naturheilkd.* 2003;10(6):325-329.
53. Ernst E, Canter PH. The Feldenkrais method: A systematic review of randomised clinical trials. *Physikalische Medizin Rehabilitationsmedizin Kurortmedizin.* 2005;15(3):151-156.
54. Ernst E, Koder K. An overview of reflexology. *Europ J Gen Pract.* 1997;3:52-57.
55. Ernst E. Iridology: A systemic review. *Forschende Komplementarmedizin.* 1999;6(1):7-9.
56. Evans C, Lacey JH. Toxicity of vitamins: Complications of a health movement. *Br Med J.* 1986;292(6519):509-510.
57. Fellowes D, Barnes K, Wilkinson S. Aromatherapy and massage for symptom relief in patients with cancer. *Cochrane Database Syst Rev.* 2004;(3):CD002287.
58. Foley K. The treatment of cancer pain. *N Engl J Med.* 1985;313(2):84-95.
59. Frankel F. Discovering new memories in psychotherapy - childhood revisited, fantasy, or both? *N Engl J Med.* 1995;333(9):591-594.
60. Fromm E, Shor RE, eds. *Hypnosis: Research Developments and Perspectives.* Chicago, IL: Aldine/Atherton; 1972.
61. Fugh-Berman A, Kronenberg F. Complementary and alternative medicine (CAM) in reproductive-age women: A review of randomized controlled trials. *Reproductive Toxicol.* 2003; 17(2):137-152.
62. Garnett L. Homeopathy: Is less really more? *Harvard Health Letter.* 1995;20:71-73.
63. Gaudiano BA, Herbert JD. Can we really tap our problems away? A critical analysis of thought field therapy. *Skeptical Inquirer.* 2000;24(4). Available at: <http://www.csicop.org/si/2000-07/thought-field-therapy.html>.
64. Gold C, Haldal TO, Dahle T, Wigram T. Music therapy for schizophrenia or schizophrenia-like illnesses. *Cochrane Database Syst Rev.* 2005;(2):CD004025.
65. Gold C, Wigram T, Elefant C. Music therapy for autistic spectrum disorder. *Cochrane Database Syst Rev.* 2006;(2):CD004381.
66. Goldman B. Alternative medicine: Ayurvedism. Eastern medicine moves west. *CMAJ.* 1991;144(2):218-221.
67. Goldman B. Alternative medicine: The selling of ayurvedic medicine. *CMAJ.* 1991;144(1):53-55.
68. Gordon, JS. Alternative medicine and the family physician. *Am Fam Physician.* 1996;54(7):2205-2220.
69. Goudas L, Carr B, Bloch R, et al. Management of cancer pain. Volume 1. Volume 2: evidence tables. Evidence Report/Technology Assessment No. 35. Rockville, MD: Agency for Healthcare Research and Quality (AHRQ); 2001.
70. Green C, Martin CW, Bassett K, Kazanjian A. A systematic review and critical appraisal of the scientific evidence on craniosacral therapy. BCOHTA 99:1J. Vancouver, BC: Office of Health Technology Assessment, Centre for Health Services and Policy Research, University of British Columbia (BCOHTA); 1999.
71. Green S. A critique of the rationale for cancer treatment with coffee enemas and diet. *JAMA.* 1992;268(22):3224-3227.
72. Gruzelier J. The state of hypnosis: Evidence and applications. *QJM.* 1996;89(4):313-317.
73. Hardy M, Coulter I, Venturupalli S, et al. Ayurvedic interventions for diabetes mellitus: A systematic review. Evidence Report/Technology Assessment No. 41. Rockville, MD: Agency for Healthcare Research and Quality (AHRQ); 2001.
74. Heidenreich PA, McDonald KM, Hastie T, et al. An evaluation of beta-blockers, calcium antagonists, nitrates, and alternative therapies for stable angina. Evidence Report/Technology Assessment No. 10. Rockville, MD: Agency for Healthcare Research and Quality (AHRQ); 1999.

75. Hender K. Is Gestalt therapy more effective than other therapeutic approaches? Evidence Centre Evidence Report. Clayton, VIC: Centre for Clinical Effectiveness (CCE); 2001.
76. Holdcraft L C, Assefi N, Buchwald D. Complementary and alternative medicine in fibromyalgia and related syndromes. *Best Pract Res Clin Rheumatol*. 2003;17(4):667-683.
77. Huntley A, Ernst E. Complementary and alternative therapies for treating multiple sclerosis symptoms: A systematic review. *Complementary Therapies Med*. 2000;8(2):97-105.
78. Huntley A, White A R, Ernst E. Relaxation therapies for asthma: A systematic review. *Thorax*. 2002;57(2):127-131.
79. Huntley AL, Thompson J, Ernst E. Complementary and alternative medicine for labor pain: A systematic review. *Am J Obstet Gynecol*. 2004;191(1):36-44.
80. Innes K E, Bourguignon C, Taylor AG. Risk indices associated with the insulin resistance syndrome, cardiovascular disease, and possible protection with yoga: A systematic review. *J Am Board Fam Practice*. 2005;18(6):491-519.
81. Izquierdo de Santiago A, Khan M. Hypnosis for schizophrenia. *Cochrane Database Syst Rev*. 2007;(4):CD004160.
82. Jacobson JS, Workman SB, Kronenberg F. Research on complementary/alternative medicine for patients with breast cancer: A review of the biomedical literature. *J Clin Oncol*. 2000;18(3):668-683.
83. Jarvis W. Challenges and opportunities for clinical laboratories: Proceedings of the Fifth Annual Arnold O. Beckman Conference on clinical chemistry: Quackery, a national scandal. *Clinical Chem*. 1992;38 (8 Suppl):1574-1586.
84. Kienle G , Berrino F, Bussing A, et al. Mistletoe in cancer: A systematic review on controlled clinical trials. *Eur J Med Res*. 2003;8(3):109-119.
85. Kienle G S, Berrino F, Bussing A, et al. Mistletoe in cancer: A systematic review on controlled clinical trials. *Eur J Med Research*. 2003;8(3):109-119.
86. Kirsch I, Montgomery G, Sapirstein G. Hypnosis as an adjunct to cognitive-behavioral psychotherapy: A meta-analysis. *J Consult Clin Psychol*. 1995;63(2):214-220.
87. Krisanaprakornkit T, Krisanaprakornkit W, Piyavhatkul N, Laopaiboon M. Meditation therapy for anxiety disorders. *Cochrane Database Syst Rev*. 2006;(1):CD004998.
88. Leahy S, Hockenberry-Eaton M, Sigler-Price K. Clinical management of pain in children with cancer: Selected approaches and innovative strategies. *Cancer Pract*. 1994;2(1):37-45.
89. Liptak GS. Complementary and alternative therapies for cerebral palsy. *Ment Retard Dev Disabil Res Rev*. 2005;11(2):156-163.
90. Lopez A, Pichon Riviere A, Augustovski F, Garcia Marti S. Ozone therapy for the management of lumbar disc pathologies. Report ITB No. 21. Buenos Aires, Argentina: Institute for Clinical Effectiveness and Health Policy (IECS); 2005.
91. Majorek M, Tuchelmann T, Heusser P. Therapeutic Eurythmy-movement therapy for children with attention deficit hyperactivity disorder (ADHD): A pilot study. *Complement Ther Nurs Midwifery*. 2004;10(1):46-53.
92. Mamtani R, Cimino A. A primer of complementary and alternative medicine and its relevance in the treatment of mental health problems. *Psychiatr Q*. 2002;73(4):367-381.
93. Maratos AS, Gold C, Wang X, Crawford MJ. Music therapy for depression. *Cochrane Database Syst Rev*. 2008;(1):CD004517.
94. Markham AW, Wilkinson JM. Complementary and alternative medicines (CAM) in asthma: An examination of the evidence. *J Asthma*. 2004;41(2):131-139.
95. Martin CS; Workers Compensation Board of British Columbia (WCB) Evidence Based Practice Group. Alternative medicine: Some definitions, evidence & references for health care benefits guidelines. 11th ed. Richmond, BC: WorkSafe BC; February 1, 2006.
96. Marwick C. Leaving concert hall for clinic, therapists now test music's charms. *JAMA*. 1996;275(4):267-268.
97. Milazzo S, Ernst E, Lejeune S, Schmidt K. Laetrile treatment for cancer. *Cochrane Database Syst Rev*. 2006;(2):CD005476.
98. Murray RH, Rubel AJ. Sounding board: Physicians and healers -- unwitting partners in health care. *N Engl J Med*. 1992;326(1):61-64.
99. National Academies of Sciences, Institute of Medicine, Board on Health Promotion and Disease Prevention, Committee on the Use of Complementary and Alternative Medicine by the American



Public. Complementary and Alternative Medicine (CAM) in the United States. Washington, DC: National Academies Press; 2005.

100. National Association of Rubenfeld Synergists. Rubenfeld Synergy Method [website]. Kendall Park, NJ: National Association of Rubenfeld Synergists; 2003. Available at: <http://www.rubenfeldsynergy.com/>. Accessed September 4, 2003.
101. National Cancer Institute (NCI). PDQ® Cancer Information Summaries: Complementary and Alternative Medicine. Bethesda, MD: NCI; 2005. Available at: <http://www.cancer.gov/cancertopics/pdq/cam>. Accessed April 25, 2005.
102. National Council Against Health Fraud (NCAHF). Enhancing Freedom of Choice Through Reliable Health Information [website]. Peabody, MA: NCAHF; August 27, 2003. Available at: <http://www.ncahf.org/>. Accessed September 4, 2003.
103. National Health Service (NHS), Centre for Reviews and Dissemination (CRD). Homeopathy. Effective Health Care. York, UK: CRD; 2002;7(3):1-12.
104. National Institute for Health and Clinical Excellence (NICE). HealOzone for the treatment of tooth decay (occlusal pit and fissure caries and root caries). Technology Appraisal No. 92. London, UK: NICE; July 2005.
105. National Institutes of Health (NIH). Alternative medicine: Expanding medical horizons. A report to the National Institutes of Health on alternative medical systems and practices in the United States. Bethesda, MD: NIH; December 1994.
106. National Institutes of Health, National Center for Complementary and Alternative Medicine. Health Topics. Accessed June 1, 2009 at <http://nccam.nih.gov/health/atoz.htm>
107. National Institutes of Health Office of Alternative Medicine, Practice and Policy Guidelines Panel. Clinical practice guidelines in complementary and alternative medicine. An analysis of opportunities and obstacles. Arch Fam Med. 1997;6(2):149-154.
108. Nedrow A, Miller J, Walker M, et al. Complementary and alternative therapies for the management of menopause-related symptoms: A systematic evidence review. Arch Intern Med. 2006;166(14): 1453-1465.
109. NIH Technology Assessment Panel on Integration of Behavioral and Relaxation Approaches Into the Treatment of Chronic Pain and Insomnia. Integration of behavioral and relaxation approaches in the treatment of chronic pain and insomnia. JAMA. 1996;276(4):313-318.
110. No authors listed. Complementary medicine is booming worldwide. Br Med J. 1996;313(7050):131-133.
111. O'Connor D, Marshall S, Massy-Westropp N. Non-surgical treatment (other than steroid injection) for carpal tunnel syndrome. Cochrane Database Syst Rev. 2003;(1):CD003219.
112. O'Mathuna DP, Ashford RL. Therapeutic touch for healing acute wounds. Cochrane Database Syst Rev. 2003;(4):CD002766.
113. Ospina MB, Bond TK, Karkhaneh M, et al. Meditation practices for health: State of the research. Evidence Report/Technology Assessment No. 155. Rockville, MD: Agency for Healthcare Research and Quality (AHRQ); 2007.
114. Pan CX, Morrison RS, Ness J, et al. Complementary and alternative medicine in the management of pain, dyspnea, and nausea and vomiting near the end of life: A systematic review. J Pain Symptom Manag. 2000;20(5):374-387.
115. Passalacqua G, Bousquet PJ, Carlsen KH, et al. ARIA update: I--Systematic review of complementary and alternative medicine for rhinitis and asthma. J Allergy Clin Immunol. 2006;117(5):1054-1062.
116. Peat R. Genes, carbon dioxide and adaptation. Available at: <http://www.wt.com.au/~pkolb/peat1.htm>. Accessed March 8, 2002.
117. PrimalTherapy. PsychNet-UK. Available at: [http://www.psychnet-uk.com/psychotherapy/psychotherapy\\_primal\\_therapy.htm](http://www.psychnet-uk.com/psychotherapy/psychotherapy_primal_therapy.htm).
118. Qigong Association of America [website]. Corvallis, OR: Qigong Association of America; 2004. Available at: <http://www.qi.org/>.
119. Ramaratnam S, Sridharan K. Yoga for epilepsy. Cochrane Database Syst Rev. 2002;(1):CD001524.
120. Rathbone J, Zhang L, Zhang M, et al. Chinese herbal medicine for schizophrenia. Cochrane Database Syst Rev. 2005;(4):CD003444.

121. Rickard GD, Richardson R, Johnson T, et al. Ozone therapy for the treatment of dental caries. *Cochrane Database Syst Rev.* 2004;(3):CD004153.
122. Robinson J, Biley FC, Dolk H. Therapeutic touch for anxiety disorders. *Cochrane Database Syst Rev.* 2007;(3):CD006240.
123. Robinson L, Hutchings D, Corner L, et al. A systematic literature review of the effectiveness of non-pharmacological interventions to prevent wandering in dementia and evaluation of the ethical implications and acceptability of their use. *Health Technol Assess.* 2006;10(26):1-124.
124. Rodgers M, Fayter D, Richardson G, et al. The effects of psychosocial interventions in cancer and heart disease: A review of systematic reviews. *CRD Report 30.* York, UK: Centre for Reviews and Dissemination (CRD); 2005.
125. Roffe L, Schmidt K, Ernst E. A systematic review of guided imagery as an adjuvant cancer therapy. *Psycho-Oncology.* 2005;14(8): 607-617.
126. Rolfing Institute of Structural Integration [website]. Available at: <http://www.rolf.org/>. Boulder, CO: Rolfing Institute of Structural Integration; 2004.
127. Ruddy R, Milnes D. Art therapy for schizophrenia or schizophrenia-like illnesses. *Cochrane Database Syst Rev.* 2005;(4):CD003728.
128. Ruddy RA, Dent-Brown K. Drama therapy for schizophrenia or schizophrenia-like illnesses. *Cochrane Database Syst Rev.* 2007;(1):CD005378.
129. Sci.Med.AIDS FAQ [website]. Available at: <http://www.aids.wustl.edu/aids/sci.med.aids.faq1.html#Quest1.1>
130. Scott JT, Harmsen M, Prictor MJ, et al. Interventions for improving communication with children and adolescents about their cancer. *Cochrane Database Syst Rev.* 2003;(3):CD002969.
131. Serrano SV, Gago TH. Clinical effectiveness of ozone therapies. Report. Sevilla, Spain: Andalusian Agency for Health Technology Assessment (AETSA); 2006.
132. Smith CA, Collins CT, Cyna AM, Crowther CA. Complementary and alternative therapies for pain management during labour. *Cochrane Database Syst Rev.* 2006;(4):CD003521.
133. Smith M, Womack WM. Stress management techniques in childhood and adolescence: Relaxation training, meditation, hypnosis and biofeedback: Appropriate clinical applications. *Clin Pediatr (Phila).* 1987;26(11):581-585.
134. Solà I, Thompson E, Subirana M, et al. Non-invasive interventions for improving well-being and quality of life in patients with lung cancer. *Cochrane Database Syst Rev.* 2004;(4):CD004282.
135. Soo S, Moayyedi P, Deeks J, et al. Psychological interventions for non-ulcer dyspepsia. *Cochrane Database Syst Rev.* 2005;(2):CD002301.
136. Spanier JA, Howden CW, Jones MP. A systematic review of alternative therapies in the irritable bowel syndrome. *Arch Intern Med.* 2003;163(3):265-274.
137. Spigelblatt L, Laine-Ammara G, Pless IB, Guyver A. The use of alternative medicine by children. *Pediatrics.* 1994;94(6 Pt 1):811-814.
138. Stehlin I. An FDA guide to choosing medical treatments. *FDA Consumer.* 1995;29(5):10-15.
139. Stevinson C, Ernst E. Complementary/alternative therapies for premenstrual syndrome: A systematic review of randomized controlled trials. *Am J Obstet Gynecol.* 2001;185(1):227-235.
140. Swedish Council on Technology Assessment in Health Care (SBU). Touch massage for dementia -- early assessment briefs (ALERT). Stockholm, Sweden: SBU; 2002.
141. The Endocrine Society. Bioidentical hormones. Position Statement. Chevy Chase, MD: The Endocrine Society; October 2006. Available at: [http://www.endo-society.org/publicpolicy/policy/upload/BH\\_Position\\_Statement\\_final\\_10\\_25\\_06\\_w\\_Header.pdf](http://www.endo-society.org/publicpolicy/policy/upload/BH_Position_Statement_final_10_25_06_w_Header.pdf).
142. The International Institute of Bioenergetic Analysis [website]. Zürich, Switzerland: International Institute of Bioenergetic Analysis; 2004. Available at: <http://www.bioenergetic-therapy.com/>.
143. The University of Texas, MD Anderson Cancer Center. About Complementary/Integrative Medicine. Accessed June 1, 2009 at <http://www.mdanderson.org/education-and-research/resources-for-professionals/clinical-tools-and-resources/cimer/about-complementary-integrative-medicine/index.html>
144. Thorgrimsen L, Spector A, Wiles A, Orrell M. Aroma therapy for dementia. *Cochrane Database Syst Rev.* 2003;(3):CD003150.



145. U.S. Congress, Office of Technology Assessment. Unconventional Cancer Treatments. OTA-H-405. Washington, DC: U.S. Government Printing Office; September 1990.
146. U.S. Food and Drug Administration (FDA). FDA takes action against compounded menopause hormone therapy drugs. FDA News. Rockville, MD: FDA; January 9, 2008. Available at: <http://www.fda.gov/bbs/topics/NEWS/2008/NEW01772.html>. Accessed May 1, 2008.
147. Valiñas LP. Ozone therapy for the treatment of intervertebral herniated disk (technical report) update [summary]. CT2006/01. Santiago de Compostela, Spain: Galician Agency for Health Technology Assessment (AVALIA-T); 2006.
148. Viggo Hansen N, Jørgensen T, Ørtenblad L. Massage and touch for dementia. Cochrane Database Syst Rev. 2006;(4):CD004989.
149. Vink AC, Birks JS, Bruinsma MS, Scholten RJPM. Music therapy for people with dementia. Cochrane Database Syst Rev. 2003;(4):CD003477.
150. Wang C, Szabo JS, Dykman RA. Effects of a carbohydrate supplement upon resting brain activity. Integr Physiol Behav Sci. 2004;39(2):126-138.
151. Wasiak J. The use of magnets in the alleviation of chronic muscular pain. Evidence Centre Critical Appraisal. Clayton, VIC: Centre for Clinical Effectiveness (CCE); 2001.
152. Wirth-Pattullo V, Hayes KW. Interrater reliability of craniosacral rate measurements and their relationship with subjects' and examiners' heart and respiratory rate measurements. Phys Ther. 1994;74(10):908-916; discussion 917-920.
153. Wurn BF, Wurn LJ, King CR, et al. Treating female infertility and improving IVF pregnancy rates with a manual physical therapy technique. MedGenMed. 2004;6(2):51.
154. Wurn LJ, Wurn BF, King CR, et al. Increasing orgasm and decreasing dyspareunia by a manual physical therapy technique. MedGenMed. 2004;6(4):47.
155. Zamarra J, Schneider RH, Besseghini I, et al. Usefulness of the transcendental meditation program in the treatment of patients with coronary artery disease. Am J Cardiol. 1996;77(10): 867-870.

### **Additional Policy Key Words**

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N/A

### **Policy Implementation/Update Information**

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7/1/09	New policy.
4/1/10	Hypnosis added to the table of Forms of Alternative Treatment
7/1/10	Geothermal spa therapy added to the table of Forms of Alternative Treatment
7/1/11	Brain balance and Kinesio taping added to table of Forms of Alternative Treatment
7/1/12	Ion therapy added to the table.
7/1/13	No policy changes.
7/1/14	No policy changes.

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