

## Citations and Reference Literature: Black Cohosh

### Citations

1. BHMA. Black cohosh. In: Bradley P, ed. British Herbal Compendium. 1 vol. Bournemouth, UK: British Herbal Medical Association; 1992:34-36.
2. Blumenthal M, Busse W, Goldberg A et al. Black cohosh root. The Complete German Commission E Monographs. Austin, TX: American Botanical Council: Integrative Medicine Communications; 1998:90.
3. WHO. Rhizoma cimicifugae racemosae. WHO Monographs on Selected Medicinal Plants. 2 vol. Geneva: World Health Organization; 2002:55-65.
4. Upton R. Black cohosh rhizome. American Herbal Pharmacopoeia. Santa Cruz, CA; 2002.
5. ESCOP. Cimicifugae rhizoma. ESCOP Monographs: the Scientific Foundation for Herbal Medicinal Products. 2nd ed. Exeter, UK: European Scientific Cooperative on Phytotherapy and Thieme; 2003:79-91.
6. Duke JA. The CRC Handbook of Medicinal Herbs. Boca Raton, FL: CRC Press; 1985.
7. Millspaugh CF. Cimicifuga. American Medicinal Plants. New York: Dover Edition, 1974; 1892:37-40.
8. Felter H, Lloyd J. Cimicifuga. King's American Dispensatory. 1 vol. 1983 Reprint ed. Sandy, OR: Eclectic Medical Publications; 1898:529-533.
9. Felter H. Macrotyls. The Eclectic Materia Medica, Pharmacology and Therapeutics. Eclectic Medical Publications, Portland, OR; 1985 ed. Cincinnati, OH; 1922:466-470.
10. Ellingwood F, Lloyd J. Macrotyls. The American Materia Medica, Therapeutics, and Pharmacognosy. Eclectic Medical Publications, Portland, OR; 1983 ed. Cincinnati, OH; 1919:144-147.
11. Lely CF. A Modern Herbal by Mrs M Grieve. Penguin Reprint Edition, 1976 ed. London: Jonathan Cape; 1931.
12. Boericke W. Cimicifuga racemosa. Homeopathic Materia Medica and Repertory. 9th ed. Reprinted 1994 ed. New Delhi: B Jain; 1927.
13. Chen SN, Li W, Fabricant DS et al. Isolation, structure elucidation, and absolute configuration of 26-deoxyactein from Cimicifuga racemosa and clarification of nomenclature associated with 27-deoxyactein. *J Nat Prod* 2002;65:601-605.
14. Kennelly EJ, Baggett S, Nuntanakorn P et al. Analysis of thirteen populations of black cohosh for formononetin. *Phytomedicine* 2002;9:461-467.
15. Jiang B, Kronenberg F, Balick MJ, Kennelly EJ. Analysis of formononetin from black cohosh (*Actaea racemosa*). *Phytomedicine* 2006;13:477-486.
16. Nuntanakorn P, Jiang B, Einbond LS et al. Polyphenolic constituents of *Actaea racemosa*. *J Nat Prod* 2006;69:314-318.
17. Mills S, Bone K. Black cohosh. Principles and Practice of Phytotherapy. Edinburgh: Churchill Livingstone; 2000:303-309.
18. Low Dog T, Powell KL, Weisman SM. Critical evaluation of the safety of Cimicifuga racemosa in menopause symptom relief. *Menopause* 2003;10:299-313.
19. Huntley A, Ernst E. A systematic review of the safety of black cohosh. *Menopause* 2003;10:58-64.
20. Thomsen M, Schmidt M. Hepatotoxicity from Cimicifuga racemosa? Recent Australian case report not sufficiently substantiated. *J Altern Complement Med* 2003;9:337-340.
21. National Institutes of Health: Workshop on the Safety of Black Cohosh in Clinical Studies, Nov 22, 2004. Bethesda, MD: NCCAM, ODS; 2004.
22. Day R, Ganz PA, Costantino JP et al. Health-related quality of life and tamoxifen in breast cancer prevention: a report from the National Surgical Adjuvant Breast and Bowel Project P-1 Study. *J Clin Oncol* 1999;17:2659-2669.
23. Fisher B, Costantino JP, Wickerham DL et al. Tamoxifen for prevention of breast cancer: report of the National Surgical Adjuvant Breast and Bowel Project P-1 Study. *J Natl Cancer Inst* 1998;90:1371-1388.
24. Ibrahim NK, Hortobagyi GN. The evolving role of specific estrogen receptor modulators (SERMs). *Surg Oncol* 1999;8:103-123.
25. Rostom AY. The management of menopausal sequelae in patients with breast cancer. *Clin Oncol (R Coll Radiol)* 2001;13:174-180.
26. Freudenstein J, Dasenbrock C, Nisslein T. Lack of promotion of estrogen-dependent mammary gland tumors in vivo by an isopropanolic Cimicifuga racemosa extract. *Cancer Res* 2002;62:3448-3452.
27. Bodinet C, Freudenstein J. Influence of Cimicifuga racemosa on the proliferation of estrogen receptor-positive human breast cancer cells. *Breast Cancer Res Treat* 2002;76:1-10.
28. Hernandez Munoz G, Pluchino S. Cimicifuga racemosa for the treatment of hot flushes in women surviving breast cancer. *Maturitas* 2003;44 Suppl 1:S59-65.
29. Jacobson JS, Troxel AB, Evans J et al. Randomized trial of black cohosh for the treatment of hot flashes among women with a history of breast cancer. *J Clin Oncol* 2001;19:2739-2745.
30. Nisslein T, Freudenstein J. Synergistic effects of black cohosh and tamoxifen in an animal model of mammary carcinoma. *Maturitas* 2003;44 Suppl 2:S128.

## Citations and Reference Literature: Black Cohosh

31. Brinker F. *Herb Contraindications and Drug Interactions*. 3rd ed. Sandy, OR: Eclectic Medical Publications; 2001.
32. Borrelli F, Ernst E. *Cimicifuga racemosa: a systematic review of its clinical efficacy*. *Eur J Clin Pharmacol* 2002;58:235-241.
33. Borrelli F, Izzo AA, Ernst E. *Pharmacological effects of Cimicifuga racemosa*. *Life Sci* 2003;73:1215-1229.
34. Zierau O, Bodinet C, Kolba S et al. *Antiestrogenic activities of Cimicifuga racemosa extracts*. *J Steroid Biochem Mol Biol* 2002;80:125-130.
35. Mahady GB. *Is black cohosh estrogenic?* *Nutr Rev* 2003;61:183-186.
36. Einer-Jensen N, Zhao J, Andersen KP, Kristoffersen K. *Cimicifuga and Melbrosia lack oestrogenic effects in mice and rats*. *Maturitas* 1996;25:149-153.
37. Seidlova-Wuttke D, Jarry H, Becker T et al. *Pharmacology of Cimicifuga racemosa extract BNO 1055 in rats: bone, fat and uterus*. *Maturitas* 2003;44 Suppl 1:S39-50.
38. Wuttke W, Jarry H, Becker T et al. *Phytoestrogens: endocrine disruptors or replacement for hormone replacement therapy?* *Maturitas* 2003;44 Suppl 1:S9-20.
39. Wuttke W, Seidlova-Wuttke D, Gorkow C. *The Cimicifuga preparation BNO 1055 vs. conjugated estrogens in a double-blind placebo-controlled study: effects on menopause symptoms and bone markers*. *Maturitas* 2003;44 Suppl 1:S67-77.
40. Liske E, Hanggi W, Henneicke-von Zepelin HH et al. *Physiological investigation of a unique extract of black cohosh (Cimicifugae racemosae rhizoma): a 6-month clinical study demonstrates no systemic estrogenic effect*. *J Womens Health Gend Based Med* 2002;11:163-174.
41. Liu Z, Yang Z, Zhu M, Huo J. *[Estrogenicity of black cohosh (Cimicifuga racemosa) and its effect on estrogen receptor level in human breast cancer MCF-7 cells]*. *Wei Sheng Yan Jiu* 2001;30:77-80.
42. Kruse SO, Lohning A, Pauli GF et al. *Fukiic and piscidic acid esters from the rhizome of Cimicifuga racemosa and the in vitro estrogenic activity of fukinolic acid*. *Planta Med* 1999;65:763-764.
43. Zava DT, Dollbaum CM, Blen M. *Estrogen and progestin bioactivity of foods, herbs, and spices*. *Proc Soc Exp Biol Med* 1998;217:369-378.
44. Liu J, Burdette JE, Xu H et al. *Evaluation of estrogenic activity of plant extracts for the potential treatment of menopausal symptoms*. *J Agric Food Chem* 2001;49:2472-2479.
45. Davis V, Jayo M, Hardy M et al. *Effects of black cohosh on mammary tumor development and progression in MMTV-neu transgenic mice*. Abstract R910. Proceedings of the AACR, Vol 44, 2nd ed, July 2003.
46. Stromeier S, Peterleit F, Nahrstedt A. *Phenolic esters from the rhizomes of Cimicifuga racemosa do not cause proliferation effects in MCF-7 cells*. *Planta Med* 2005;71:495-500.
47. Burdette JE, Liu J, Chen SN et al. *Black cohosh acts as a mixed competitive ligand and partial agonist of the serotonin receptor*. *J Agric Food Chem* 2003;51:5661-5670.
48. Jarry H, Metten M, Spengler B et al. *In vitro effects of the Cimicifuga racemosa extract BNO 1055*. *Maturitas* 2003;44 Suppl 1:S31-38.
49. Weitzner MA, Moncello J, Jacobsen PB, Minton S. *A pilot trial of paroxetine for the treatment of hot flashes and associated symptoms in women with breast cancer*. *J Pain Symptom Manage* 2002;23:337-345.
50. Loprinzi CL, Kugler JW, Sloan JA et al. *Venlafaxine in management of hot flashes in survivors of breast cancer: a randomised controlled trial*. *Lancet* 2000;356:2059-2063.
51. Loprinzi CL, Sloan JA, Perez EA et al. *Phase III evaluation of fluoxetine for treatment of hot flashes*. *J Clin Oncol* 2002;20:1578-1583.
52. O'Malley BW, Schrader WT, Mani S et al. *An alternative ligand-independent pathway for activation of steroid receptors*. *Recent Prog Horm Res* 1995;50:333-347.
53. Yoon K, Pallaroni L, Stoner M et al. *Differential activation of wild-type and variant forms of estrogen receptor alpha by synthetic and natural estrogenic compounds using a promoter containing three estrogen-responsive elements*. *J Steroid Biochem Mol Biol* 2001;78:25-32.
54. Bramlett KS, Burris TP. *Target specificity of selective estrogen receptor modulators within human endometrial cancer cells*. *J Steroid Biochem Mol Biol* 2003;86:27-34.
55. Igaz P, Pap E, Patocs A et al. *Genomics of steroid hormones: in silico analysis of nucleotide sequence variants (polymorphisms) of the enzymes involved in the biosynthesis and metabolism of steroid hormones*. *J Steroid Biochem Mol Biol* 2002;82:359-367.
56. Calabrese EJ. *Estrogen and related compounds: biphasic dose responses*. *Crit Rev Toxicol* 2001;31:503-515.
57. Almstrup K, Fernandez MF, Petersen JH et al. *Dual effects of phytoestrogens result in U-shaped dose-response curves*. *Environ Health Perspect* 2002;110:743-748.
58. Uebelhack R, Blohmer J-U, Graubaum H-J et al. *Black cohosh and St. John's wort for climacteric complaints: a randomized trial*. *Obstet Gynecol* 2006;107:247-255.

## Citations and Reference Literature: Black Cohosh

59. Burdette JE, Chen SN, Lu ZZ et al. Black cohosh (*Cimicifuga racemosa* L.) protects against menadione-induced DNA damage through scavenging of reactive oxygen species: bioassay-directed isolation and characterization of active principles. *J Agric Food Chem* 2002;50:7022-7028.
60. Gurley BJ, Gardner SF, Hubbard MA et al. In vivo effects of goldenseal, kava kava, black cohosh, and valerian on human cytochrome P450 1A2, 2D6, 2E1, and 3A4/5 phenotypes. *Clin Pharmacol Ther* 2005;77:415-426.
61. Gurley B, Hubbard MA, Williams DK et al. Assessing the clinical significance of botanical supplementation on human cytochrome P450 3A activity: comparison of a milk thistle and black cohosh product to rifampin and clarithromycin. *J Clin Pharmacol* 2006;46:201-213.
62. Cozza K, Armstrong S, Oesterheld J. *Drug Interaction Principles for Medical Practice*. 2nd ed. Washington, DC: American Psychiatric Publishing; 2003.
63. Gurley B, Barone GW, Williams DK et al. Effect of milk thistle (*Silybum marianum*) and black cohosh (*Cimicifuga racemosa*) supplementation on digoxin pharmacokinetics in humans. *Drug Metab Dispos* 2005;34:69-74.
64. Fuchikami H, Satoh H, Tsujimoto M et al. Effects of herbal extracts on the function of human organic anion transporting polypeptide, OATP-B. *Drug Metab Dispos* 2006;34:577-582.
65. Moyad MA. Complementary/alternative therapies for reducing hot flashes in prostate cancer patients: reevaluating the existing indirect data from studies of breast cancer and postmenopausal women. *Urology* 2002;59:20-33.
66. Strum S, Pogliano D. *A Primer on Prostate Cancer*. Hollywood, FL: Life Extension Foundation; 2002:151-153.
67. McKenna DJ, Jones K, Humphrey S, Hughes K. Black cohosh: efficacy, safety, and use in clinical and preclinical applications. *Altern Ther Health Med* 2001;7:93-100.
68. Gokhale L, Sturdee DW, Parsons AD. The use of food supplements among women attending menopause clinics in the West Midlands. *J Br Menopause Soc* 2003;9:32-35.
69. Kam IW, Dennerhy CE, Tsourounis C. Dietary supplement use among menopausal women attending a San Francisco health conference. *Menopause* 2002;9:72-78.
70. Newton KM, Buist DS, Keenan NL et al. Use of alternative therapies for menopause symptoms: results of a population-based survey. *Obstet Gynecol* 2002;100:18-25.
71. Ma J, Drieling R, Stafford RS. US women desire greater professional guidance on hormone and alternative therapies for menopause symptom management. *Menopause* 2006;13:506-516.
72. Ness J, Aronow WS, Beck G. Menopausal symptoms after cessation of hormone replacement therapy. *Maturitas* 2006;53:356-361.
73. Nisslein T, Freudenstein J. Concomitant administration of an isopropanolic extract of black cohosh and tamoxifen in the in vivo tumor model of implanted RUCA-I rat endometrial adenocarcinoma cells. *Toxicol Lett* 2004;150:271-275.
74. Pockaj BA, Loprinzi CL, Sloan JA et al. Pilot evaluation of black cohosh for the treatment of hot flashes in women. *Cancer Invest* 2004;22:515-521.
75. Miller LG. Herbal medicinals: selected clinical considerations focusing on known or potential drug-herb interactions. *Arch Intern Med* 1998;158:2200-2211.
76. Harkness R, Bratman S. *Mosby's Handbook of Drug-Herb and Drug-Supplement Interactions*. St Louis: Mosby; 2003.