



12 November 2009
EMA/HMPC/442959/2008
Committee on Herbal Medicinal Products (HMPC)

List of references supporting the assessment of *Juniperus communis L., pseudo-fructus*

**This document was valid from 12 November 2009 until March 2023.
It is now superseded by a [new version adopted by the HMPC on 15 March 2023](#) and published on the EMA website.**

The Agency acknowledges that copies of the underlying works used to produce this monograph were provided for research only with exclusion of any commercial purpose.

Agrawal OP, et al. Antifertility effects of fruits of *Juniperus communis*. *Planta Med* 1980; 98-101.

Anonymous. Final report on the safety assessment of *Juniperus communis* extract, *Juniperus oxycedrus* extract, *Juniperus oxycedrus* tar, *Juniperus phoenicea* extract and *Juniperus virginiana* extract. *Int J Toxicol* 2001; 20(2): 41-56.

Anonymous. Royal Decree of 29 August 1997 concerning the manufacturing and commercialising of food supplements with plants or plant preparations. *Belgian State Journal* 21 November 1997.

Anonymous. Wacholder: So nutzen Sie die Beeren richtig. Available at:

<http://www.vnr.de/b2c/gesundheit/wacholder-so-nutzen-sie-die-beeren-richtig.html> (accessed on 10 November 2009).

Babulka P. Arzneipflanzen und Phytotherapie in Ungarn. *Zeitschrift für Phytotherapie* 2000; 21: 257-263.

Banhorpe DV, et al. Monoterpene patterns in *Juniperus* and *Thuja* species. *Planta Med* 1973; 23(1): 64-69.

Barnes J, Anderson LA, Phillipson JD. *Herbal Medicines*, 3rd ed. Pharmaceutical Press, London 2007; 386-388.

British Herbal Pharmacopoeia. 4th ed. British Herbal Medicine Association, Exeter 1996; 117-118.

British Herbal Pharmacopoeia. British Herbal Medicine Association, Bournemouth 1983.

Bruneton J. *Pharmacognosie. Phytochimie des Plantes médicinales*, 3^{ième} ed. Editions Tec & Doc, Paris 1999; 586-588.

Commission E. *Juniperus communis*. Monographie der Kommission E. Banz Nr. 228 vom 05.12.1984.



DAB 10 – Deutsches Arzneibuch 10. Wissenschaftliche Verlagsgesellschaft, Stuttgart 1991.

De Smet PAGM, Keller K, Hänsel R, Chandler RF. Adverse Effects of Herbal Drugs Vol. 2. Springer-Verlag, Berlin / Heidelberg 1993; 217-228.

Delfosse M. Drogues végétales et plantes médicinales. APB, Brussels 1998; 221-222.

Duke JA. CRC Handbook of Medicinal Herbs. CRC Press, Inc. 6th Printing. Boca Raton 1988; 256-258.

Emami SA, Asili J, Mohaghegi Z, Hassanzadeh MK. Antioxidant activity of leaves and fruits of Iranian conifers. Evid Based Complement Altern Med 2007; 4: 313-319.

ESCOP Monographs 2nd ed. Juniperi pseudo-fructus – Juniper. European Scientific Cooperation on Phytotherapy, editor. Thieme Verlag, Stuttgart 2003; 282-285.

Gallagher AM, et al. The effects of traditional antidiabetic plants on in vitro glucose diffusion; Nutrition Research 2003; 23(3): 413-424.

Glisic SB, Milojevic SZ, Dimitrijevic SI, Orlovic AM, Skala DU. Antimicrobial activity of the essential oil and different fractions of *Juniperus communis* L. and comparison with some commercial antibiotics. J Serb Chem Soc 2007; 72: 311-320.

Gray AM, Flatt PR. Nature's own pharmacy: the diabetes perspective. Proc Nutr Soc 1997; 56: 507-517.

Hänsel R, Keller K, Rimpler H, G. Schneider. Hagers Handbuch der Pharmazeutischen Praxis. Drogen E-O, Springer Verlag, Berlin 1993; 561-579.

Janku I, et al. Ein diuretisch wirksamer Stoff aus Wacholder (*Juniperus communis* L.). [Diuretic substance from Juniper (*Juniperus communis* L.).] Experientia 1957; 13(6): 255-256.

Janku I, Háva M, Kraus R, Motl O. Das diuretische Prinzip des Wacholders. Naunyn-Schmiedebergs Arch Exp Path Pharmakol 1960; 238: 112-113.

Lasheras B, Turillas P, Cenarruzabeitia E. Etude pharmacologique préliminaire de *Prunus spinosa* L., *Amelanchier ovalis* Medikus, *Juniperus communis* L. et *Urtica dioica* L. Plant Méd Phythér 1986; 20: 219-226.

Leclerc H. Précis de Phytothérapie. Essais de phytothérapeutique par les plantes Françaises. 5th ed. Masson et C°, Editeurs Paris, 1966; 64-65.

Martin AM, Queiroz EF, Marston A, Hostettmann K. Labdane diterpenes from *Juniperus communis* L. berries. Phytochem Anal 2006; 17: 32-35.

Mascolo N, Autore G, Capasso F, Menghini A, Fasulo MP. Biological screening of Italian medicinal plants for anti-inflammatory activity. Phytother Res 1987; 1: 28-31.

Mathias CG. Plant dermatitis-patch test results (1975-1978). Note to *Juniperus* extracts. Contact Dermatitis 1979; 5(5): 336.

ÖAB 90 - Österreichisches Arzneibuch. Spitzwegerichblatt. Verlag der Österreichischen Staatsdruckereien, Wien 1991.

Pepelnjak S, Kosalec I, Kalodera Z, Blazevic N. Antimicrobial activity of Juniper berry essential oil (*Juniperus communis* L., Cupressaceae). Acta Pharm 2005; 55: 417-422.

Ph. Fr. X. Pharmacopée Française [French pharmacopoeia]. Xe édition. La Commission Nationale de Pharmacopée. Paris 1996.

Ph. Helv. VII. Pharmacopoeia Helvetica VII. Office central fédéral des imprimés et du matériel. Switzerland Pharmakopöekommission. Bern 1987.

Ph. Eur. Juniper; Juniperi pseudo-fructus. European Pharmacopoeia 6.0; 01/2008:1532.

Rossi PG, Berti L, Panighi J, Luciani A, Maury J, Muselli A. Antibacterial Action of essential oils from Corsica. *J Essent Oil Res* 2000; 19: 176-182.

Sánchez de Medina F, Gámez MJ, Jiménez I, Jiménez J, Osuna JI, Zarzuelo A. Hypoglycemic activity of Juniper "berries". *Planta Med* 1994; 60: 197-200.

Schilcher H, Heil BM. Nierentoxizität von Wacholderbeerzubereitungen. *Zeitschrift für Phytotherapie* 1994; 15: 205-213.

Schilcher H, Leuschner F. Untersuchungen auf mögliche nephrotoxische Wirkungen von aetherischem Wacholderöl. *Arzneimittel-Forschung/Drug Research* 1997; 47(11): 855-858.

Schilcher H, Kammerer S, Wegener T. *Leitfaden Phytotherapie*. 3rd ed. Elsevier, Urban und Fischer Verlag, 2007; 276.

Schneider I, Gibbons S, Bucar F. Inhibitory activity of *Juniperus communis* on 12(S)-HETE production in human platelets. *Planta Med* 2004; 70: 471-474.

Stanic G, Samarzija I, Blazevic N. Time-dependent diuretic response in rats treated with juniper berry preparation. *Phytother Res* 1998; 12: 494-497.

Swanson-Flatt SK, et al. Traditional plant treatments for diabetes. Studies in normal and streptozotocin diabetic mice. *Diabetologia* 1990; 33: 462-464.

Van Hellemont J. Medicinale Planten. APB, Brussels 1985; 325-326.

Van Slambrouck S, et al. Effects of crude aqueous medicinal plant extracts on growth and invasion of breast cancer cells. *Oncol Rep* 2007; 17: 1487-1492.

Vollmer H, Hübner K. Untersuchungen über die diuretische Wirkung der *Fructus Juniperi*, *Radix Levistici*, *Radix Ononidis*, *Folia Betulae*, *Radix Liquiritiae* und *Herba Equiseti* an Ratten. Naunyn-Schmiedebergs Arch Exp Path Pharmakol 1937; 186: 592-605.

Vollmer H, Weidlich R. Untersuchungen über die diuretische Wirkung der *Fructus Juniperi*, *Radix Levistici*, *Radix Liquiritiae* und *Herba Violae tricoloris* An Kaninchen und Mäusen. Naunyn-Schmiedebergs Arch Exp Path Pharmakol 1937; 186: 574-583.

Weiss RF, Fintelmann V. Lehrbuch der Phytotherapie. 9th ed. Hippokrates Verlag, Stuttgart 1999; 253-255.

Wichtl M. *Herbal Drugs and Phytopharmaceuticals*, CRC Press, Boca Raton 1994; 283-285.

Wichtl M. *Herbal Drugs and Phytopharmaceuticals*. 3rd ed. CRC Press, Boca Raton 2002; 323.