

## เอกสารอ้างอิง สมุนไพรกับโรคหอบหืด

1. Global initiative for asthma. Global strategy for asthma management and prevention NHLBI/WHO workshop report. vol Publication number 02-3659. 2002:176.
2. วิชา บุญสวัสดิ์. โรคหืด(Asthma). In: นิธิพัฒน์ เจียรกุล, editor. ตำราโรคระบบการหายใจ. กรุงเทพฯ: ห้างหุ้นส่วนจำกัด ภาพพิมพ์; 2550. p. 444-55.
3. Vichyanond P, Jirapongsananuruk O, Visitsuntorn N, Tuchinda M. Prevalence of asthma, rhinitis and eczema in children from the Bangkok area using the ISAAC (International Study for Asthma and Allergy in Children) questionnaires. Journal of The Medical Association of Thailand 1998;81(3):175-84.
4. Teeratakulpisarn J, Pairojkul S, Heng S. Survey of the prevalence of asthma, allergic rhinitis and eczema in schoolchildren from Khon Kaen, Northeast Thailand. an ISAAC study. International Study of Asthma and Allergies in Childhood. Asian Pac J Allergy Immunol 2000;18(4):187-94.
5. Boonsawat W, Charoenphan P, Kaitboonsri S. Prevalence of asthma symptoms in adult in 4 cities of Thailand. Joint scientific meeting the Thoracic Society of Thailand, the Malaysia Thoracic Society and the Singapore Thoracic Society Bangkok, Thailand. 2002;112.
6. Gern JE, Busse WW. Relationship of viral infections to wheezing illnesses and asthma. Nat Rev Immunol 2002;2(2):132-8.
7. ปกิต วิทยานนท์, เฉลิมชัย บุญยะลีพรรณ, อัญชลี เยื้องศรีกุล, จิตลัดดา ดีโรจน์วงศ์, ไพศาล เลิศฤดีพร. แนวทางการวินิจฉัยและรักษาโรคหืดในผู้ป่วยเด็กของประเทศไทย พ.ศ. 2543. ราชวิทยาลัยกุมารแพทย์แห่งประเทศไทย 2543;39:172-97.
8. คณะกรรมการปรับปรุงแนวทางการรักษาและป้องกันโรคหืดในประเทศไทยสำหรับผู้ป่วยเด็ก. แนวทางการวินิจฉัยและรักษาโรคหืด ในประเทศไทย สำหรับผู้ป่วยเด็ก พ.ศ. 2551. ราชวิทยาลัยกุมารแพทย์แห่งประเทศไทย. 2551.
9. ชลรัตน์ ดิเรกวัฒนชัย. การรักษาโรคหอบหืดในเด็ก. In: บุษบา จินดาวิจักษณ์, เพชรรัตน์ พงษ์เจริญสุข, สุภาภรณ์ พงศกร, อรุณี สาระยา, editors. การใช้ยาในโรคของทางเดินหายใจ คณะเภสัชศาสตร์ มหาวิทยาลัยมหิดล 1ed. กรุงเทพมหานคร.: โอ. เอส. พริ้นติ้งเฮ้าส์; 2534. p. 145-69.
10. Moon DO, Kim MO, Lee HJ, Choi YH, Park YM, Heo MS, et al. Curcumin attenuates ovalbumin-induced airway inflammation by regulating nitric oxide. Biochem Biophys Res Commun 2008;375(2):275-9.

11. Ram A, Das M, Ghosh B. Curcumin attenuates allergen-induced airway hyperresponsiveness in sensitized guinea pigs. *Biol Pharm Bull* 2003;26(7):1021-4.
12. Oh SW, Cha JY, Jung JE, Chang BC, Kwon HJ, Lee BR, et al. Curcumin attenuates allergic airway inflammation and hyper-responsiveness in mice through NF-kappaB inhibition. *J Ethnopharmacol* 2011;136(3):414-21.
13. Choi YH, Yan GH, Chai OH, Song CH. Inhibitory effects of curcumin on passive cutaneous anaphylactoid response and compound 48/80-induced mast cell activation. *Anat Cell Biol* 2010;43(1):36-43.
14. Kobayashi T, Hashimoto S, Horie T. Curcumin inhibition of *Dermatophagoides farinea*-induced interleukin-5 (IL-5) and granulocyte macrophage-colony stimulating factor (GM-CSF) production by lymphocytes from bronchial asthmatics. *Biochem Pharmacol* 1997;54(7):819-24.
15. Karaman M, Firinci F, Cilaker S, Uysal P, Tugyan K, Yilmaz O, et al. Anti-inflammatory effects of curcumin in a murine model of chronic asthma. *Allergol Immunopathol (Madr)* 2011 Aug 19.
16. Houssen ME, Ragab A, Mesbah A, El-Samanoudy AZ, Othman G, Moustafa AF, et al. Natural anti-inflammatory products and leukotriene inhibitors as complementary therapy for bronchial asthma. *Clin Biochem* 2010;43(10-11):887-90.
17. Haines DD, Varga B, Bak I, Juhasz B, Mahmoud FF, Kalantari H, et al. Summative interaction between astaxanthin, Ginkgo biloba extract (EGb761) and vitamin C in suppression of respiratory inflammation: a comparison with ibuprofen. *Phytother Res* 2011;25(1):128-36.
18. Babayigit A, Olmez D, Karaman O, Ozogul C, Yilmaz O, Kivcak B, et al. Effects of Ginkgo biloba on airway histology in a mouse model of chronic asthma. *Allergy Asthma Proc* 2009;30(2):186-91.
19. Ni J, Dong JC. [Clinical study on ginkgolide nebulised inhalation in treating bronchial asthma]. *Zhongguo Zhong Xi Yi Jie He Za Zhi* 2005;25(8):696-9.
20. Huntley A, Ernst E. Herbal medicines for asthma: a systematic review. *Thorax* 2000;55(11):925-9.
21. Tang Y, Xu Y, Xiong S, Ni W, Chen S, Gao B, et al. The effect of Ginkgo Biloba extract on the expression of PKCalpha in the inflammatory cells and the level of IL-5 in induced sputum of asthmatic patients. *J Huazhong Univ Sci Technolog Med Sci* 2007;27(4):375-80.

22. Ahui ML, Champy P, Ramadan A, Pham Van L, Araujo L, Brou Andre K, et al. Ginger prevents Th2-mediated immune responses in a mouse model of airway inflammation. *Int Immunopharmacol* 2008;8(12):1626-32.
23. Podlogar JA, Verspohl EJ. Antiinflammatory Effects of Ginger and Some of its Components in Human Bronchial Epithelial (BEAS-2B) Cells. *Phytother Res* 2011.
24. Kuo PL, Hsu YL, Huang MS, Tsai MJ, Ko YC. Ginger suppresses phthalate ester-induced airway remodeling. *J Agric Food Chem* 2011;59(7):3429-38.
25. Ghayur MN, Gilani AH, Janssen LJ. Ginger attenuates acetylcholine-induced contraction and Ca<sup>2+</sup> signalling in murine airway smooth muscle cells. *Can J Physiol Pharmacol* 2008;86(5):264-71.
26. Rouhi H, Ganji F, Nasri H. Effects of Ginger on the Improvement of Asthma [The Evaluation of Its' Treatmental Effects]. *Pakistan Journal of Nutrition* 2006;5(4):373-6.
27. Kim DY, Yang WM. Panax ginseng ameliorates airway inflammation in an ovalbumin-sensitized mouse allergic asthma model. *J Ethnopharmacol* 2011;136(1):230-5.
28. Sumiyoshi M, Sakanaka M, Kimura Y. Effects of Red Ginseng extract on allergic reactions to food in Balb/c mice. *J Ethnopharmacol* 2010;132(1):206-12.
29. Lim YJ, Na HS, Yun YS, Choi IS, Oh JS, Rhee JH, et al. Suppressive effects of ginsan on the development of allergic reaction in murine asthmatic model. *Int Arch Allergy Immunol* 2009;150(1):32-42.
30. Ro JY, Ahn YS, Kim KH. Inhibitory effect of ginsenoside on the mediator release in the guinea pig lung mast cells activated by specific antigen-antibody reactions. *Int J Immunopharmacol* 1998;20(11):625-41.
31. Babayigit A, Olmez D, Karaman O, Bagriyanik HA, Yilmaz O, Kivcak B, et al. Ginseng ameliorates chronic histopathologic changes in a murine model of asthma. *Allergy Asthma Proc* 2008;29(5):493-8.
32. Circosta C, De Pasquale R, Palumbo DR, Occhiuto F. Bronchodilatory effects of the aqueous extract of *Gynostemma pentaphyllum* and gypenosides III and VIII in anaesthetized guinea-pigs. *J Pharm Pharmacol* 2005;57(8):1053-8.
33. Huang WC, Kuo ML, Li ML, Yang RC, Liou CJ, Shen JJ. *Gynostemma pentaphyllum* decreases allergic reactions in a murine asthmatic model. *Am J Chin Med* 2008;36(3):579-92.

34. Liou CJ, Huang WC, Kuo ML, Yang RC, Shen JJ. Long-term oral administration of *Gynostemma pentaphyllum* extract attenuates airway inflammation and Th2 cell activities in ovalbumin-sensitized mice. *Food Chem Toxicol* 2010;48(10):2592-8.
35. Chang HH, Chen CS, Lin JY. Dietary perilla oil inhibits proinflammatory cytokine production in the bronchoalveolar lavage fluid of ovalbumin-challenged mice. *Lipids* 2008;43(6):499-506.
36. Yim YK, Lee H, Hong KE, Kim YI, Ko SK, Kim JE, et al. Anti-inflammatory and Immune-regulatory Effects of Subcutaneous *Perillae Fructus* Extract Injections on OVA-induced Asthma in Mice. *Evid Based Complement Alternat Med* 2010;7(1):79-86.
37. Chang HH, Chen CS, Lin JY. Dietary perilla oil lowers serum lipids and ovalbumin-specific IgG1, but increases total IgE levels in ovalbumin-challenged mice. *Food Chem Toxicol* 2009;47(4):848-54.
38. Okamoto M, Mitsunobu F, Ashida K, Mifune T, Hosaki Y, Tsugeno H, et al. Effects of perilla seed oil supplementation on leukotriene generation by leucocytes in patients with asthma associated with lipometabolism. *Int Arch Allergy Immunol* 2000;122(2):137-42.
39. Okamoto M, Mitsunobu F, Ashida K, Mifune T, Hosaki Y, Tsugeno H, et al. Effects of dietary supplementation with n-3 fatty acids compared with n-6 fatty acids on bronchial asthma. *Intern Med* 2000;39(2):107-11.
40. Dorsch W, Ettl M, Hein G, Scheftner P, Weber J, Bayer T, et al. Antiasthmatic effects of onions. Inhibition of platelet-activating factor-induced bronchial obstruction by onion oils. *Int Arch Allergy Appl Immunol* 1987;82(3-4):535-6.
41. Dorsch W, Weber J. Prevention of allergen-induced bronchial obstruction in sensitized guinea pigs by crude alcoholic onion extract. *Agents Actions* 1984;14(5-6):626-9.
42. Wagner H, Dorsch W, Bayer T, Brey W, Willer F. Antiasthmatic effects of onions: inhibition of 5-lipoxygenase and cyclooxygenase in vitro by thiosulfinates and "Cepaenes". *Prostaglandins Leukot Essent Fatty Acids* 1990;39(1):59-62.
43. Dorsch W, Wagner H, Bayer T, Fessler B, Hein G, Ring J, et al. Anti-asthmatic effects of onions. Alk(en)ylsulfinothioic acid alk(en)yl-esters inhibit histamine release, leukotriene and thromboxane biosynthesis in vitro and counteract PAF and allergen-induced bronchial obstruction in vivo. *Biochem Pharmacol* 1988;37(23):4479-86.

44. Kim SH, Park HJ, Lee CM, Choi IW, Moon DO, Roh HJ, et al. Epigallocatechin-3-gallate protects toluene diisocyanate-induced airway inflammation in a murine model of asthma. *FEBS Lett* 2006;580(7):1883-90.
45. Heo JC, Rho JR, Kim TH, Kim SY, Lee SH. An aqueous extract of green tea *Camellia sinensis* increases expression of Th1 cell-specific anti-asthmatic markers. *Int J Mol Med* 2008;22(6):763-7.
46. Kim HJ, Lee HJ, Jeong SJ, Kim SH, Park EJ. Cortex Mori Radicis extract exerts antiasthmatic effects via enhancement of CD4(+)CD25(+)Foxp3(+) regulatory T cells and inhibition of Th2 cytokines in a mouse asthma model. *J Ethnopharmacol* 2011;138(1):40-6.
47. Zhou DY, Du Q, Li RR, Huang M, Zhang Q, Wei GZ. Grape seed proanthocyanidin extract attenuates airway inflammation and hyperresponsiveness in a murine model of asthma by downregulating inducible nitric oxide synthase. *Planta Med* 2011;77(14):1575-81.
48. Boskabady MH, Broushaki MT, Aslani MR. Relaxant effect of *Portulaca Oleracea* on guinea pig tracheal chains and its possible mechanism(s) of action. *Medical hypotheses and research* 2004;1(2/3):139-47.
49. Malek F, Boskabady MH, Borushaki MT, Tohidi M. Bronchodilatory effect of *Portulaca oleracea* in airways of asthmatic patients. *J Ethnopharmacol* 2004;93(1):57-62.
50. Govindan S, Viswanathan S, Vijayasekaran V, Alagappan R. A pilot study on the clinical efficacy of *Solanum xanthocarpum* and *Solanum trilobatum* in bronchial asthma. *J Ethnopharmacol* 1999;66(2):205-10.
51. Govindan S, Viswanathan S, Vijayasekaran V, Alagappan R. Further studies on the clinical efficacy of *Solanum xanthocarpum* and *Solanum trilobatum* in bronchial asthma. *Phytother Res* 2004;18(10):805-9.
52. มนตรี ตูจันดา, นวลอนงค์ ศรีมารุต, สุปรีดา หัพพานนท์. การใช้ไพลรักษาโรคหืดในวัยเด็ก. *สารศิริราช*. 2527;36:1-5.
53. กณิกา ภิมย์รัตน์, มนตรี ตูจันดา, ศิริกุล เกตุสมนึก. ฤทธิ์ต้านฮิสตามีนของ "ไพล" ในผู้ป่วยเด็กโรคหืดทดสอบโดยการฉีดฮิสตามีนเข้าผิวหนัง. *สารศิริราช* 2529;38(4):251-5.
54. Watson RR, Zibadi S, Rafatpanah H, Jabbari F, Ghasemi R, Ghafari J, et al. Oral administration of the purple passion fruit peel extract reduces wheeze and cough and improves shortness of breath in adults with asthma. *Nutr Res* 2008;28(3):166-71.

55. Irie-N'guessan G, Champy P, Kouakou-Siransy G, Koffi A, Kablan BJ, Leblais V. Tracheal relaxation of five Ivorian anti-asthmatic plants: role of epithelium and K channels in the effect of the aqueous-alcoholic extract of *Dichrostachys cinerea* root bark. *J Ethnopharmacol* 2011;138(2):432-8.
56. Lakhanpal P, Rai DK. Quercetin: A Versatile Flavonoid. *Internet Journal of Medical Update* 2007;2(2):22-37.