

510. Meltzer EO, Berger WE, Berkowitz RB, Bronsky EA, Dvorin DJ, Finn AF, et al. A dose-ranging study of mometasone furoate aqueous nasal spray in children with seasonal allergic rhinitis. *J Allergy Clin Immunol* 1999;104:107-14.
511. Day JH, Briscoe MP, Rafeiro E, Ellis AK, Pettersson E, Akerlund A. Onset of action of intranasal budesonide (Rhinocort aqua) in seasonal allergic rhinitis studied in a controlled exposure model. *J Allergy Clin Immunol* 2000;105:489-94.
512. Day J, Carrillo T. Comparison of the efficacy of budesonide and fluticasone propionate aqueous nasal spray for once daily treatment of perennial allergic rhinitis. *J Allergy Clin Immunol* 1998;102:902-8.
513. Fokkens WJ, Cserhati E, dos Santos JM, Praca F, van Zanten M, Schade A, et al. Budesonide aqueous nasal spray is an effective treatment in children with perennial allergic rhinitis, with an onset of action within 12 hours. *Ann Allergy Asthma Immunol* 2002;89:279-84.
514. Kaiser HB, Naclerio RM, Given J, Toler TN, Ellsworth A, Philpot EE. Fluticasone furoate nasal spray: a single treatment option for the symptoms of seasonal allergic rhinitis. *J Allergy Clin Immunol* 2007;119:1430-7.
515. Meltzer EO, Rickard KA, Westlund RE, Cook CK. Onset of therapeutic effect of fluticasone propionate aqueous nasal spray. *Ann Allergy Asthma Immunol* 2001;86:286-91.
516. Day JH, Briscoe MP, Ratz JD. Efficacy of levocetirizine compared with montelukast in subjects with ragweed-induced seasonal allergic rhinitis in the Environmental Exposure Unit. *Allergy Asthma Proc* 2008;29:304-12.
517. Patel P, Patel D. Efficacy comparison of levocetirizine vs montelukast in ragweed sensitized patients. *Ann Allergy Asthma Immunol* 2008;101:287-94.
518. van Adelsberg J, Philip G, Pedinoff AJ, Meltzer EO, Ratner PH, Menten J, et al. Montelukast improves symptoms of seasonal allergic rhinitis over a 4-week treatment period. *Allergy* 2003;58:1268-76.
519. NasalCrom package insert. New York (NY): Upjohn, Pfizer; 1999.
520. Jacobs R, Lieberman P, Kent E, Silvey M, Locantore N, Philpot EE. Weather/temperature-sensitive vasomotor rhinitis may be refractory to intranasal corticosteroid treatment. *Allergy Asthma Proc* 2009;30:120-7.
521. Kirtsreesakul V, Hararuk K, Leelapong J, Ruttanaphol S. Clinical efficacy of nasal steroids on nonallergic rhinitis and the associated inflammatory cell phenotypes. *Am J Rhinol Allergy* 2015;29:343-9.
522. Webb DR, Meltzer EO, Finn AF Jr, Rickard KA, Pepsin PJ, Westlund R, et al. Intranasal fluticasone propionate is effective for perennial nonallergic rhinitis with or without eosinophilia. *Ann Allergy Asthma Immunol* 2002;88:385-90.
523. Segboer C, Gevorgyan A, Avdeeva K, Chusakul S, Kanjanaumporn J, Aumjaturapat S, et al. Intranasal corticosteroids for non-allergic rhinitis. *Cochrane Database Syst Rev* 2019;2019:CD010592.
524. Watts AM, Cripps AW, West NP, Cox AJ. Modulation of allergic inflammation in the nasal mucosa of allergic rhinitis sufferers with topical pharmaceutical agents. *Front Pharmacol* 2019;10:294.
525. Kalpaklioglu AF, Kavut AB. Comparison of azelastine versus triamcinolone nasal spray in allergic and nonallergic rhinitis. *Am J Rhinol Allergy* 2010;24:29-33.
526. Abtahi SM, Hashemi SM, Abtahi SH, Bastani B. Septal injection in comparison with inferior turbinates injection of botulinum toxin A in patients with allergic rhinitis. *J Res Med Sci* 2013;18:400-4.
527. Sapci T, Yazici S, Evcimik MF, Bozkurt Z, Karavus A, Ugurlu B, et al. Investigation of the effects of intranasal botulinum toxin type a and ipratropium bromide nasal spray on nasal hypersecretion in idiopathic rhinitis without eosinophilia. *Rhinology* 2008;46:45-51.
528. Braun T, Gurkov R, Kramer MF, Krause E. Septal injection of botulinum neurotoxin A for idiopathic rhinitis: a pilot study. *Am J Otolaryngol* 2012;33:64-7.
529. Rohrbach S, Junghans K, Kohler S, Laskawi R. Minimally invasive application of botulinum toxin A in patients with idiopathic rhinitis. *Head Face Med* 2009;5:18.
530. Ozcan C, Ismi O. Botulinum toxin for rhinitis. *Curr Allergy Asthma Rep* 2016;16:58.
531. Halderman A, Sindwani R. Surgical management of vasomotor rhinitis: a systematic review. *Am J Rhinol Allergy* 2015;29:128-34.
532. Dhami S, Nurmatov U, Arasi S, Khan T, Asaria M, Zaman H, et al. Allergen immunotherapy for allergic rhinoconjunctivitis: a systematic review and meta-analysis. *Allergy* 2017;72:1597-631.
533. Nurmatov U, Dhami S, Arasi S, Roberts G, Pfaar O, Muraro A, et al. Allergen immunotherapy for allergic rhinoconjunctivitis: a systematic overview of systematic reviews. *Clin Transl Allergy* 2017;7:24.
534. Cox L, Nelson H, Lockey R, Calabria C, Chacko T, Finegold I, et al. Allergen immunotherapy: a practice parameter third update. *J Allergy Clin Immunol* 2011;127(1 suppl):S1-55.
535. Kristiansen M, Dhami S, Netuveli G, Halken S, Muraro A, Roberts G, et al. Allergen immunotherapy for the prevention of allergy: a systematic review and meta-analysis. *Pediatr Allergy Immunol* 2017;28:18-29.
536. Lin SY, Erekosima N, Suarez-Cuervo C, Ramanathan M, Kim JM, Ward D, et al. Allergen-specific immunotherapy for the treatment of allergic rhinoconjunctivitis and/or asthma: comparative effectiveness review. AHRQ Comparative Effectiveness Reviews 13-EHC061-EF. Rockville (MD): Agency for Healthcare Research and Quality; 2013.
537. Scadding GW, Calderon MA, Shamji MH, Eifan AO, Penagos M, Dumitru F, et al. Effect of 2 years of treatment with sublingual grass pollen immunotherapy on nasal response to allergen challenge at 3 years among patients with moderate to severe seasonal allergic rhinitis: the GRASS randomized clinical trial. *JAMA* 2017;317:615-25.
538. Greenhawt M, Oppenheimer J, Nelson M, Nelson H, Lockey R, Lieberman P, et al. Sublingual immunotherapy: a focused allergen immunotherapy practice parameter update. *Ann Allergy Asthma Immunol* 2017;118:276-82.e2.
539. Calderon MA, Bernstein DI, Blaiss M, Andersen JS, Nolte H. A comparative analysis of symptom and medication scoring methods used in clinical trials of sublingual immunotherapy for seasonal allergic rhinitis. *Clin Exp Allergy* 2014;44:1228-39.
540. Radulovic S, Wilson D, Calderon M, Durham S. Systematic reviews of sublingual immunotherapy (SLIT). *Allergy* 2011;66:740-52.
541. Nelson H, Cartier S, Allen-Ramey F, Lawton S, Calderon MA. Network meta-analysis shows commercialized subcutaneous and sublingual grass products have comparable efficacy. *J Allergy Clin Immunol Pract* 2015;3:256-66.e3.
542. Di Bona D, Plaia A, Scafidi V, Leto-Barone MS, Di Lorenzo G. Efficacy of sublingual immunotherapy with grass allergens for seasonal allergic rhinitis: a systematic review and meta-analysis. *J Allergy Clin Immunol* 2010;126:558-66.
543. Meadows A, Kaambwa B, Novielli N, Huissoon A, Fry-Smith A, Meads C, et al. A systematic review and economic evaluation of subcutaneous and sublingual allergen immunotherapy in adults and children with seasonal allergic rhinitis. *Health Technol Assess* 2013;17:vi, xi-xiv, 1-322.
544. Hankin CS, Cox L, Bronstone A, Wang Z. Allergy immunotherapy: reduced health care costs in adults and children with allergic rhinitis. *J Allergy Clin Immunol* 2013;131:1084-91.
545. Epstein TG, Liss GM, Murphy-Berendts K, Bernstein DI. AAAAI/ACAAI surveillance study of subcutaneous immunotherapy, years 2008-2012: an update on fatal and nonfatal systemic allergic reactions. *J Allergy Clin Immunol Pract* 2014;2:161-7.
546. Larenas-Linnemann DE, Hauswirth DW, Calabria CW, Sher LD, Rank MA. American Academy of Allergy, Asthma and Immunology membership experience with allergen immunotherapy safety in patients with specific medical conditions. *Allergy Asthma Proc* 2016;37:112-22.
547. Moote W, Kim H, Ellis AK. Allergen-specific immunotherapy. *Allergy Asthma Clin Immunol* 2018;14(Suppl 2):53.
548. Cox L, Li JT, Nelson H, Lockey R. Allergen immunotherapy: a practice parameter second update. *J Allergy Clin Immunol* 2007;120(3 suppl):S25-85.
549. Larenas-Linnemann DE, Gupta P, Mithani S, Ponda P. Survey on immunotherapy practice patterns: dose, dose adjustments, and duration. *Ann Allergy Asthma Immunol* 2012;108:373-8.e3.
550. Lee MS, Pittler MH, Shin BC, Kim JI, Ernst E. Acupuncture for allergic rhinitis: a systematic review. *Ann Allergy Asthma Immunol* 2009;102:269-79; quiz 79-81, 307.
551. Feng S, Han M, Fan Y, Yang G, Liao Z, Liao W, et al. Acupuncture for the treatment of allergic rhinitis: a systematic review and meta-analysis. *Am J Rhinol Allergy* 2015;29:57-62.
552. Zhou F, Yan LJ, Yang GY, Liu JP. Acupoint herbal patching for allergic rhinitis: a systematic review and meta-analysis of randomised controlled trials. *Clin Otolaryngol* 2015;40:551-68.
553. Xue CC, Zhang AL, Zhang CS, DaCosta C, Story DF, Thien FC. Acupuncture for seasonal allergic rhinitis: a randomized controlled trial. *Ann Allergy Asthma Immunol* 2015;115:317-24.e1.
554. Tille KS, White KM. Acupuncture for seasonal allergic rhinitis: is it ready for prime time? *Ann Allergy Asthma Immunol* 2015;115:258-9.
555. Brinkhaus B, Ortiz M, Witt CM, Roll S, Linde K, Pfab F, et al. Acupuncture in patients with seasonal allergic rhinitis: a randomized trial. *Ann Intern Med* 2013;158:225-34.
556. Ng DK, Chow PY, Ming SP, Hong SH, Lau S, Tse D, et al. A double-blind, randomized, placebo-controlled trial of acupuncture for the treatment of childhood persistent allergic rhinitis. *Pediatrics* 2004;114:1242-7.
557. Luo Q, Zhang CS, Yang L, Zhang AL, Guo X, Xue CC, et al. Potential effectiveness of Chinese herbal medicine Yu ping feng san for adult allergic rhinitis: a systematic review and meta-analysis of randomized controlled trials. *BMC Complement Altern Med* 2017;17:485.
558. Wang S, Tang Q, Qian W, Fan Y. Meta-analysis of clinical trials on traditional Chinese herbal medicine for treatment of persistent allergic rhinitis. *Allergy* 2012;67:583-92.