

REFERENCES

General Reviews

- Wai YC, Sussman GL. Evaluating chronic urticaria patients for allergies, infections, or autoimmune disorders. *Clin Rev Allergy Immunol*. 2002 Oct;23(2):185-93.
- Kaplan AP. Clinical practice. Chronic urticaria and angioedema. *N Engl J Med*. 2002 Jan 17;346(3):175-9. Review
- Frigas E, Park MA. *Acute urticaria and angioedema: diagnostic and treatment considerations*. *Am J Clin Dermatol*. 2009;10(4):239-50
- Sánchez-Borges M, Asero R, Ansotegui IJ, Baiardini I, Bernstein JA, Canonica GW, Gower R, Kahn DA, Kaplan AP, Katelaris C, Maurer M, Park HS, Potter P, Saini S, Tassinari P, Tedeschi A, Ye YM, Zuberbier T; WAO Scientific and Clinical Issues Council. Diagnosis and treatment of urticaria and angioedema: a worldwide perspective. *World Allergy Organ J*. 2012 Nov;5(11):125-47.
- Bernstein JA, Lang DM, Khan DA, Craig T, Dreyfus D, Hsieh F, **Sheikh** J, Weldon D, Zuraw B, Bernstein DI, Blessing-Moore J, Cox L, Nicklas RA, Oppenheimer J, Portnoy JM, Randolph CR, Schuller DE, Spector SL, Tilles SA, Wallace D. *The diagnosis and management of acute and chronic urticaria*: 2014 update. *J Allergy Clin Immunol*. 2014 May;133(5):1270-7

ACE Inhibitors

- Brown, N.J., M. Snowden, and M.R. Griffin, *Recurrent angiotensin-converting enzyme inhibitor--associated angioedema*. *JAMA*, 1997. **278**(3): p. 232-3.
- Brown, N.J., W.A. Ray, M. Snowden, and M.R. Griffin, *Black Americans have an increased rate of angiotensin converting enzyme inhibitor-associated angioedema* *Pharmacol Ther*, 1996. **60**(1): p. 8-13.
- van Rijnsoever, E.W., W.J. Kwee-Zuiderwijk, and J. Feenstra, *Angioneurotic edema attributed to the use of losartan*. *Arch Intern Med*, 1998. **158**(18): p. 2063-5.
- Sica DA, Black HR. Current concepts of pharmacotherapy in hypertension: ACE inhibitor-related angioedema: can angiotensin-receptor blockers be safely used? *J Clin Hypertens*. 2002 Sep-Oct;4(5):375-80.
- Byrd JB, Adam A, Brown NJ. *Angiotensin-converting enzyme inhibitor-associated angioedema*. *Immunol Allergy Clin North Am*. 2006 Nov;26(4):725-37. Review.
- Baş M, Greve J, Stelter K, Havel M, Strassen U, Rotter N, Veit J, Schossow B, Hapfelmeier A, Kehl V, Kojda G, Hoffmann TK. A randomized trial of **icatibant** in **ACE**-inhibitor-induced **angioedema**. *N Engl J Med*. 2015 Jan 29;372(5):418-25

Food Allergy

- NIAID-Sponsored Expert Panel, **Boyce** JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, Wood RA, Plaut M, Cooper SF, Fenton MJ, Arshad SH, Bahna SL, Beck LA, Byrd-Bredbenner C, Camargo CA Jr, Eichenfield L, Furuta GT, Hanifin JM, Jones C, Kraft M, Levy BD, Lieberman P, Luccioli S, McCall KM, Schneider LC, Simon RA, Simons FE, Teach SJ, Yawn BP, Schwaninger JM. [Guidelines for the diagnosis and management of food allergy in the United States: report of the NIAID-sponsored expert panel](#). *J Allergy Clin Immunol*. 2010 Dec;126(6 Suppl):S1-58. doi: 10.1016/j.jaci.2010.10.007.
- Boyce** JA, Assa'ad A, Burks AW, Jones SM, Sampson HA, Wood RA, Plaut M, Cooper SF, Fenton MJ, Arshad SH, Bahna SL, Beck LA, Byrd-Bredbenner C, Camargo CA Jr, Eichenfield L, Furuta GT, Hanifin JM, Jones C, Kraft M, Levy BD, Lieberman P, Luccioli S, McCall KM, Schneider LC, Simon RA, Simons FE, Teach SJ, Yawn BP, Schwaninger JM; [Guidelines for the Diagnosis and Management of Food Allergy in the United States: Summary of the NIAID-Sponsored Expert Panel Report](#). *J Allergy Clin Immunol*. 2010 Dec;126(6):1105-18

Latex Allergy

- Sussman, G.L. and D.H. Beezhold, *Allergy to latex rubber* Ann Intern Med, 1995. **122**(1): p. 43-6.
- Tarlo SM Natural rubber latex allergy and asthma. Curr Opin Pulm Med 2001 Jan;7(1):27-31

Thyroid autoimmunity

- Heymann, W.R., *Chronic urticaria and angioedema associated with thyroid autoimmunity: review and therapeutic implications.* J Am Acad Dermatol, 1999. **40**(2 Pt 1): p. 229-32.
- Rumbyrt, J.S., J.L. Katz, and A.L. Schocket, *Resolution of chronic urticaria in patients with thyroid autoimmunity.* J Allergy Clin Immunol, 1995. **96**(6 Pt 1): p. 901-5.
- Zauli D, Grassi A, Ballardini G, Contestabile S, Zucchini S, Bianchi FB. Thyroid autoimmunity in chronic idiopathic urticaria: implications for therapy. Am J Clin Dermatol. 2002;3(8):525-8.
- Monge C, Demarco P, Burman KD, Wartofsky L. *Autoimmune thyroid disease and chronic urticaria.* Clin Endocrinol (Oxf). 2007 Sep;67(3):473-5. Epub 2007 Jun 6.

Other Medical Illness

- Lindelof, B., B. Sigurgeirsson, C.F. Wahlgren, and G. Eklund, *Chronic urticaria and cancer: an epidemiological study of 1155 patients.* Br J Dermatol, 1990. **123**(4): p. 453-6.
- Mehregan, D.R., M.J. Hall, and L.E. Gibson, *Urticarial vasculitis: a histopathologic and clinical review of 72 cases.* J Am Acad Dermatol, 1992. **26**(3 Pt 2): p. 441-8.
- Lockshin, N.A. and H. Hurley, *Urticaria as a sign of viral hepatitis.* Arch Dermatol, 1972. **105**(4): p. 570-1.
- Zuraw, B.L., *Urticaria, angioedema, and autoimmunity.* Clin Lab Med, 1997. **17**(3): p. 559-69.

Physical urticarias

- Casale TB, Sampson HA, Hanifin J, Kaplan AP, et al. Guide to physical urticarias. J Allergy Clin Immunol. 1988 Nov;82(5 Pt 1):758-63.

Hereditary angioedema

- Zuraw BL. *Hereditary angioedema.* N Engl J Med. 2008 Sep 4;359(10):1027-36.
- Morgan, BP. Hereditary Angioedema — Therapies Old and New. N Engl J Med 2010; 363:581-3
- Zuraw BL, Bernstein JA, Lang DM, Craig T, Dreyfus D, Hsieh F, Khan D, Sheikh J, Weldon D, Bernstein DI, Blessing-Moore J, Cox L, Nicklas RA, Oppenheimer J, Portnoy JM, Randolph CR, Schuller DE, Spector SL, Tilles SA, Wallace D. A focused parameter update: hereditary angioedema, acquired C1 inhibitor deficiency, and angiotensin converting enzyme inhibitor-associated angioedema. J Allergy Clin Immunol. 2013 Jun;131(6):1491-3

Chronic Urticaria as an autoimmune disease

- Greaves M. Autoimmune urticaria. Clin Rev Allergy Immunol. 2002 Oct;23(2):171-83
- Hide, M., D.M. Francis, C.E. Grattan, R.M. Barr, R.K. Winkelmann, and M.W. Greaves, *The pathogenesis of chronic idiopathic urticaria: new evidence suggests an auto-immune basis and implications for treatment.* Clin Exp Allergy, 1994. **24**(7): p. 624-7.
- Kaplan AP, Greaves M. *Pathogenesis of chronic urticaria.* Clin Exp Allergy. 2009 Jun;39(6):777-87.

Treatment

- Kaplan AP. *Clinical practice. Chronic urticaria and angioedema.* N Engl J Med. 2002 Jan 17;346(3):175-9. Review
- Kaplan AP. *Chronic urticaria: pathogenesis and treatment.* J Allergy Clin Immunol. 2004 Sep;114(3):465-74
- Randomized double-blind studies of cyclosporin in chronic 'idiopathic' urticaria

- Grattan CE, O'Donnell BF, Francis DM, Niimi N, Barlow RJ, Seed PT, Kobza Black A, Greaves MW. Br J Dermatol 143:365-72, 2000
- Di Gioacchino M, Di Stefano F, Cavallucci E, Verna N, Ramondo S, Paolini F, Caruso R, Schiavone C, Masci S, Santucci B, Paganelli R, Conti P. Allergy and Asthma Proc 24:285-290, 2003
- Marcus Maurer, M.D., Karin Rosén, M.D., Ph.D., Hsin-Ju Hsieh, Ph.D., Sarbjit Saini, M.D., Clive Grattan, M.D., Ana Giménez-Arnau, M.D., Ph.D., Sunil Agarwal, M.D., Ramona Doyle, M.D., Janice Canvin, M.D., Allen Kaplan, M.D., and Thomas Casale, M.D. Omalizumab (anti-IgE) for the Treatment of Chronic Idiopathic or Spontaneous Urticaria N Engl J Med 2013; 368:924-935; March 7, 2013
- Har D, Patel S, Khan DA. [Outcomes of using omalizumab for more than 1 year in refractory chronic urticaria.](#) Ann Allergy Asthma Immunol. 2015 Aug;115(2):126-9