¿Por qué nos da pereza lidiar con la dermatitis atópica? ¡Simplifiquémosla!

Isaac Carrasco Rivero

Hospital Veterinario Anicura – Glòries (Barcelona)

Hospital Veterinari Canis (Mallorca)

Lecturas recomendadas:

Archer TM, Boothe DM, Langston CL, *et al.* Oral Cyclosporine Treatment in Dogs: A Review of the Literature. *J Vet Intern Med* 2014; 28:1–20.

Bond R, Morris DO, Guillot J, *et al*. Biology, diagnosis, and treatment of Malassezia dermatitis in dogs and cats. Clinical Consensus Guidelines of the World Association for Veterinary Dermatology. *Vet Dermatol* 2020; 31:27-e4.

Brement T, Laly MJ, Combarros D, *et al.* Reliability of different sets of criteria in diagnosing canine atopic dermatitis applied to a population of 250 dogs seen in a veterinary teaching hospital. *Vet Dermatol* 2019; 30: 188–e59.

Combarros D, Godouneche D, Cadiergues MC, *et al.* The upper epidermis of atopic dogs is altered at the functional and structural levels*. Vet Dermatol* 2021; 32(6):620-e165.

Cosgrove SB, Wren JA, Cleaver DM, *et al.* A blinded, randomized, placebo-controlled trial of the efficacy and safety of the Janus kinase inhibitor oclacitinib (Apoquel®) in client-owned dogs with atopic dermatitis. *Vet Dermatol* 2013; 24: 587–e142.

Cosgrove SB, Wren JA, Cleaver DM, *et al*. Efficacy and safety of oclacitinib for the control of pruritus and associated skin lesions in dogs with canine allergic dermatitis. *Vet Dermatol* 2013; 24: 479–e114.

Cosgrove S, Cleaver DM, King VL, *et al*. Long-term compassionate use of oclacitinib in dogs with atopic and allergic skin disease: safety, efficacy, and quality of life. *Vet* *Dermatol* 2015; 26: 171–e35.

DeBoer DJ, Marsella R. The ACVD task force on canine atopic dermatitis (XII): the relationship of cutaneous infections to the pathogenesis and clinical course of canine atopic dermatitis. *Vet Immunol Immunopathol* 2001; 81:239-249.

DeBoer DJ. The future of immunotherapy for canine atopic dermatitis: a review. *Vet Dermatol* 2017; 28: 25–e6.

Fanton N, Santoro D, Cornegliani L, *et al*. Increased filaggrin-metabolizing enzyme activity in atopic skin: a pilot study using a canine model of atopic dermatitis. *Vet Dermatol* 2017; 28: 479–e111.

Favrot C, Steffan J, Seewald W, *et al.* A prospective study on the clinical features of chronic canine atopic dermatitis and its diagnosis. *Vet Dermatol* 2010; 21:23-31.

Favrot C, Bizikova P, Fischer N, *et al.* The usefulness of short-course prednisolone during the initial phase of an elimination diet trial in dogs with food-induced atopic dermatitis. *Vet Dermatol* 2019; 30: 498–e149.

Fleck TJ, Norris LR, Mahabir S, *et al*. Onset and duration of action of lokivetmab in a canine model of IL-31 induced pruritus. *Vet Dermatol* 2021; 32(6):681-e182.

Gadeyne C, Little P, King VL, *et al*. Efficacy of oclacitinib (Apoquel®) compared with prednisolone for the control of pruritus and clinical signs associated with allergic dermatitis in client-owned dogs in Australia. *Vet Dermatol* 2014; 25: 512–e86.

Gedon N, Mueller R. Atopic dermatitis in cats and dogs: a difficult disease for animals and owners. *Clin Transl Allergy* 2018; 8:41.

Hillier A, Griffin CE. The ACVD task force on canine atopic dermatitis (I): incidence and prevalence. *Vet Immunol Immunopathol* 2001;81(3-4):147-51.

Hillier A, Lloyd DH, Wesse JS, *et al*. Guidelines for the diagnosis and antimicrobial therapy of canine superficial bacterial folliculitis (Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases). *Vet Dermatol* 2014; 25: 163–e43.

Kanda S, Sasaki T, Shiohama A, *et al*. Characterization of canine filaggrin: gene structure and protein expression in dog skin. *Vet Dermatol* 2013; 24: 25–e7.

Kobayashi T, Imanishi I. Epithelial–immune crosstalk with the skin microbiota in homeostasis and atopic dermatitis – a mini review. *Vet Dermatol* 2021; 32(6):533-e147.

Loewenstein C, Mueller RS. A review of allergen-specific immunotherapy in human and veterinary medicine. *Vet Dermatol* 2009; 20:84–98.

Marsella R, Olivry T, Carlotti DN. Current evidence of skin barrier dysfunction in human and canine atopic dermatitis. *Vet Dermatol* 2011; 22, 239–248.

Marsella R. Fixing the skin barrier: past, present and future – man and dog compared. *Vet Dermatol* 2013; 24: 73–e18.

Marsella R, Ahrens K, Wilkes R, *et al.* Comparison of various treatment options for canine atopic dermatitis: a blinded, randomized, controlled study in a colony of research atopic beagle dogs. *Vet Dermatol* 2020; 31: 284–e69.

Marsella R. Advances in our understanding of canine Atopic dermatitis. *Vet Dermatol* 2021; 32(6):547-e151.

Michels GM, Ramsey DS, Walsh KF, *et al.* A blinded, randomized, placebo-controlled, dose determination trial of lokivetmab (ZTS-00103289), a caninized, anti-canine IL-31 monoclonal antibody in client owned dogs with atopic dermatitis. *Vet Dermatol* 2016; 27: 478–e129.

Moyaert H, Van Brussel L, Borowski S, *et al.* A blinded, randomized clinical trial evaluating the efficacy and safety of lokivetmab compared to ciclosporin in client-owned dogs with atopic dermatitis. *Vet Dermatol* 2017; 28: 593–e145.

Mueller RS, Unterer S. Adverse food reactions: Pathogenesis, clinical signs, diagnosis and alternatives to elimination diets. *Vet J* 2018; 236:89-95.

Mueller RS, Olivry T, Prelaud P. Critically appraised topic on adverse food reactions of companion animals (2): common food allergen sources in dogs and cats. *BMC Vet Res* 2016; 12:9.

Olivry T, DeBoer DJ, Favrot C*, et al.* Treatment of canine atopic dermatitis: 2010 clinical

practice guidelines from the International Task Force on Canine Atopic Dermatitis. *Vet* *Dermatol* 2010; 21: 233–248.

Olivry T, Bizikova P. A systematic review of randomized controlled trials for prevention or treatment of atopic dermatitis in dogs: 2008–2011 update. *Vet Dermatol* 2013; 24: 97–e26.

Olivry T, DeBoer DJ, Favrot C, *et al*. Treatment of canine atopic dermatitis: 2015 updated guidelines from the International Committee on Allergic Diseases of Animals (ICADA). *BMC Vet Res* 2015; 11:210.

Olivry T, Mueller RS. Critically appraised topic on adverse food reactions of companion animals (3): prevalence of cutaneous adverse food reactions in dogs and cats. *BMC* *Vet* *Res* 2017; 13:51.

Santoro D, Marsella R, Pucheu-Haston CM, *et al.* Review: Pathogenesis of canine atopic dermatitis: skin barrier and host–micro-organism interaction. *Vet Dermatol* 2015; 26: 84–e25.

Zhou X, Hohman AE, Hsu WH. Current review of isoxazoline ectoparasiticides used in veterinary medicine. *J Vet Pharmacol Ther* 2022;45(1):1-15.