



Drug withdrawal times for serological and intradermal testing

DRUG	PRESCRIPTION	WITHDRAWAL	
		SEROLOGICAL TESTING	INTRADERMAL TESTING
Oral short acting steroids eg. prednisolone, prednisone, methylprednisolone etc.	Anti-allergic dose (≤1mg/kg) daily for < 2 months	No withdrawal	14 days
Oral short acting steroids eg. prednisolone, prednisone, methylprednisolone etc.	Higher than anti-allergic dose or > 2 months duration	Withdraw for 1 week for every month prescribed	Withdraw for 1 week for every month prescribed
Injectable short acting steroids eg. dexamethasone	Licensed dose	7 days from last injection	One month for first injection
Injectable long acting steroids eg. methylprednisolone acetate	Licensed dose	28 days from last injection	28 days from last injection
Topical steroids optic and ophthalmic preparations	Licensed use	7 days Osurnia No withdrawal all others	14 days
Topical steroids dermal Hydrocortisone aceponate	Licensed use	No withdrawal	No withdrawal so long as not used on the IDT site
Cytopoint® (lokivetmab)	Licensed dose	No withdrawal	No withdrawal
Apoquel® (oclacitinib)	Licensed doses	No withdrawal	No withdrawal
Atopica®/Sporrimune®/Cyclavance® / Modulis® (ciclosporin)	Licensed doses	No withdrawal	No withdrawal
Antihistamines	Standard dose	No withdrawal	7 days
Essential fatty acids	Recommended use	No withdrawal	No withdrawal

Recommendations based in part on the recent publications below in addition to pharmaceutical company data provided on request and dermatologist guidance:

- **Olivry, T. & Saridomichelakis, M. (2013).** Evidence-based guidelines for anti-allergic drug withdrawal times before allergen-specific intradermal testing and IgE serological tests in dogs for the International Taskforce on Allergic Diseases of Animals (ICADA). *Veterinary Dermatology* 24(2): 225-e49
- **Clear, V., Petersen, A., Rosser, E.J. & Ruggiero, V. (2015).** Investigation of the effects of 30 day administration of oclacitinib (Apoquel®) on intradermal and allergen-specific IgE serology testing in atopic dogs. In: 29th Proceedings of the North American Veterinary Dermatology Forum (NAVDF), Nashville, Tennessee
- **Souza, C.P., Rosychuk, R.A., Contreras, E.T., Schissler, J.R., & Simpson, A.C. (2018).** A retrospective analysis of the use of lokivetmab in the management of allergic pruritus in a referral population of 135 dogs in the western USA. *Veterinary dermatology* 29(6): 489-e164

Avacta Animal Health offers a **free of charge** blood storage service which allows samples to be sent before medicating or implementing a dietary trial, when animals are most symptomatic, to be run later if required.