



Weimaraner Club of America Policy On Vaccinating Weimaraners

Vaccination Reactions in Weimaraners

Immune Mediated Problems

Approved by the Weimaraner Club of America Board of Directors, December 5, 2020.

A percentage of Weimaraner puppies may manifest an autoimmune reaction following vaccination. When the immune system of susceptible individuals is challenged by the multiple antigens found in combination vaccines, it becomes hyper-reactive and responds in the same way it would respond to fight off an infection: fever, elevated white blood cells and inflammatory reaction of tissues and joints.

Although many puppies can be vaccinated with no adverse reactions, there is no way at the present time to determine which puppies may react. Although controversial, some research has suggested that the distemper component of the combination vaccines may present the highest risk for immune mediated problems. Past research has documented that most vaccine reactions occur between 12 and 16 weeks of age.

In an effort to reduce the incidence of serious vaccine reaction, an alternative to the traditional vaccination protocol may be considered, where the maximum level of protection is accomplished with the minimum number of vaccines.

In view of this, the Weimaraner Club of America Health Committee strongly recommends the use of Recombinant Vaccine Technology and employing the following schedule of CORE vaccines:

8 weeks: Canine Distemper, Adenovirus Type 2, Parainfluenza– Parvovirus

12 weeks: Canine Distemper, Adenovirus Type 2, Parainfluenza– Parvovirus

15–16 weeks: An antibody titer is recommended to confirm immunity since a small proportion of puppies may still not be covered.

Puppies showing no evidence of antibody production in the titer should be re-inoculated.

The use of NON-CORE vaccines such as, Corona, Leptospirosis, Bordatella, Lyme, etc. are not recommended unless these diseases are prevalent in the area; and should Never be administered along with the CORE vaccines listed above, but rather separately, and at a time when the pup's immune system is mature.

Rabies vaccinations should be given as required by law, but NOT coincident with any other vaccinations. As Rabies vaccinations should be given as required by law, it is strongly recommended that the puppy is older than 16 weeks of age.

If a serious adverse immune response occurs, further vaccination prior to one year of age is NOT recommended. Options should be discussed with your veterinarian. Some states provide exemptions for Rabies in cases where an underlying medical condition is likely to result in a life-threatening condition in response to vaccination.

While this protocol helps in preventing reactions, it does not prevent them in all susceptible individuals.

Any questions regarding this protocol can be sent to: wcahealthnews@gmail.com

Links of Interest:

Vaccine Types - American Animal Hospital Association

<https://www.aaha.org/aaha-guidelines/vaccination-canine-configuration/vaccine-types/>

Adverse Reactions - American Animal Hospital Association

<https://www.aaha.org/aaha-guidelines/vaccination-canine-configuration/vaccine-adverse-reactions/>

Vaccine Recommendations for General practice - American Animal Hospital Association

<https://www.aaha.org/aaha-guidelines/vaccination-canine-configuration/vaccination-recommendations-for-general-practice/>

Adverse Reactions Following Vaccination - Richard B. Ford, DVM, MS Diplomate ACVIM and (Hon)ACVPM

https://cdn.ymaws.com/invma.site-ym.com/resource/resmgr/2014_speaker_proceedings/3_dr_ford_2014_adverse_reac.pdf

Auto-Inflammatory (Hyper-Inflammatory) Syndromes: An Update - John M. Angles, BVSc, BSc(Vet), MVS, PhD, MACVSc, DACVIM, DECVIM-CA

<https://www.vin.com/apputil/content/defaultadv1.aspx?pId=11242&id=3860785&print=1>

Immunodeficiency Disease in the Dog - Michael J. Day, BSc, BVMS(Hons), PhD, FASM, DECVIP, MRC Path, FRCVS

<https://www.vin.com/apputil/content/defaultadv1.aspx?id=3852147&pid=11181&print=1>

The recommendations expressed are those of the WCA and the WCA Health Committee. These recommendations are not a substitute for professional veterinary advice, diagnosis or treatment. The WCA recognizes that decisions about veterinary care are private matters which must remain within the purview of an individual dog's owner(s) and veterinarian(s). It is the responsibility and ethical mandate of all WCA members to ensure that their dogs receive appropriate and timely veterinary care.

Please note: This policy is published on the WCA's website and is also available in a downloadable and printable format under 'Resources,' 'Health Resources:' www.weimaranerclubofamerica.org