



## **BELLACLAN VACCINATION PROTOCOL: Nomograph & Titer Tests**

***An explanation of why I do NOT automatically vaccinate every one of my litters before they go to their new homes!***

*Est. February 10, 2020*

Early in the Dams (mother dogs) pregnancy, I have her Canine Nomograph/CDV CPV2 Titer tested. This innovative test is completed through CAVIDS (Companion Animal Vaccines And Immuno-Diagnostic Service Laboratory), located at the University of Wisconsin-Madison, USA - School of Veterinary Medicine. This test indicates how strong the antibodies to Parvovirus and Distemper are, that are passed on to your pup through the the colostrum (first milk), from its Dam. This test also tells you approximately how long these antibodies provide immunity (natural vaccination) to your pup. How cool is that!? This immunity can vary widely in length, but averages from 6 to 15 weeks, depending on its mothers Nomograph results. A copy of this test has/will be provided to you when you take possession of your puppy that you can share with your vet, along with this information.

If the Nomograph Titer indicates that the pups immunity will end **before** they leave my home, then rest assured that your puppy will receive the recommended vaccinations, according to the vets at CAVIDS recommendations. However, if your puppy still has immunity from its mother, it will come to you with **NO** vaccinations. Have no fear, there is no need for me to give your puppy a vaccination since your puppy still has immunity from its Dam and therefor, should be well protected against Parvovirus and Distemper! Either way, your pup will still come to you with a full Veterinarians examination, and a clear bill of health. It is important to note; that if I was to vaccinate your puppy who still had a high immunity from its Dam, its Dams antibodies would interfere with the active immune response to the vaccination, which would then leave your puppy with no long term protection at all. A Vaccination must be used only when the mothers immunity starts to wean off which then allows for long term protection for the pup via a vaccine. (Carmichael, Joubert and Pollock 1982 (Cornell University)) The old school routine of giving three to four round of booster, every three to four weeks starting between six and ten weeks of age, in an attempt to guess how long the pups immunity from it's Dam lasts, is why we so commonly see so many vaccinated puppies affected with Parvo. We are actually eradicating immunity through interference of the Dams antibodies with the vaccine. Don't feel bad if you are guilty of this as an Owner or a Breeder, old dogs still learn new tricks! \*LOL\*

Scared and/or Confused? Don't worry! I will forward to you the specific customized instructions of when to vaccinate your puppy and when to give boosters, all according to its Dams specific Nomograph results, as instructed by the vets at CAVIDS! **TWO WEEKS** after all the sets of puppy vaccinations and boosters are completed, I very highly recommend that you send in a blood serum sample from your puppy to CAVIDS specifically, for a "Puppy Nomograph Follow-Up /CDV CPV2 Titer" test, I suggest repeating this six months later, but at the very least, one year later. This checks your pups blood serum and confirms that your pup actually does have immunity to Parvo and Distemper, or lets us know if the dog needs another booster, and ensures that your dog is not left unprotected. CAVIDS suggest you then do the "Canine Distemper/Parvo Titer Panel" **every three years** after the first year, to confirm immunity.

Vaccinating using a "just-in-case" method, or according to the vaccine company schedule, is simply not as reliable nor safe. Titers allow you to cater specifically to your dogs actual needs! As a bonus, you are decreasing the amount of chemicals pumped into your dogs system, you wont put your dog at risk of a possible vaccination reaction, and cost wise it is equal, if not cheaper, than vaccinations.

SIDE NOTE: I will still follow vaccination protocols of the importing countries, for any pups being exported outside North America!