



Vaccine reactions

In German pinscher and Miniature pinschers

- Important information!



In the GP breed, and to some extent in the Mini, immune reactions upon vaccine have been reported. These reactions may occur in a variety of symptoms, and with varying intensity.

Since the problem is not common knowledge among veterinarians or dog owners, we have felt a need to supply information on symptoms and adequate treatment. It is of utter importance that if symptoms occur, the correct measures are taken.

Symtoms

If a reaction occurs at all, it mostly develops after the vaccination at twelve week's age, when the puppy has moved to its new family. Health complications from vaccination may also show at earlier or later treatments. The reaction is a sign of overresponse from the immune system.

Typically, the signs of a reaction show 7-10 days after vaccination; time is varying, however. The symptoms differ, from a minor bulge at the injection site, to unsteadiness, trembling, seizures, incontinence and, in the worst case inconciousness.

Treatment

The most important and most effective is a treatment with Cortison, eventually assisted by a seizure relaxing compound, like Stesolid in severe cases. The relaxing drug must not be used as a single treatment; only in connection with Cortison! The patient may never, under any circumstances be anaesthetized.

The Cortison treatment is distributed in order to reduce the allergic reaction, and the eventual use of a relaxing substance may be necessary to reduce intense seizures. Occasionally, dogs have been given additional treatments like vitamin B, antibiotics or anti-vomiting substances. Patients receiving the correct treatment as per above, normally are free of symptoms and have recovered within 36 hours.

Important!

A number of puppies have been euthanized or died from maltreatment, completely in vain because veterinarians have been un- or misinformed on the subject.

The reference links here include valuable information. Copy and paste the link in to your browser

Dog owners please read:

- Make sure to share the info above, and the links below with your vet clinic.
- If struck by misfortune, and feeling uncomfortable with your vet:s response, immediately contact your breeder, who will assist you in your contacts with the treating clinic.
- Note date, make and, if possible, batch number of the vaccine used for your dog, and have the info easily accessible.
- Never allow anaesthetical treatment in connection with a vaccine reaction!

Veterinaries please read:

- Before treatment, consider the info above and in the links available.
- If a dog occurs with symptoms that may be related to an allergic reaction to a vaccine, do not anaesthetize the patient!
- Since immediate treatment may be of importance, please contact the breeder if uncertainties should occur.
- Please report suspected cases of vaccine reactions to the breeding committee:
ak@pinschersektionen.se

Article in the Svensk veterinärtidning (Swedish Veterinary Journal) nr 6/ 2006:

<http://www.pinschersektionen.se/wp-content/uploads/2013/04/Svensk-veterinartidning-nr-6-2006.pdf>

Article in the Finsk veterinärtidning (Finnish Veterinary Journal Tabu) nr 1/2005:

<http://www.pinschersektionen.se/wp-content/uploads/2013/04/Artikel-i-Finsk-veterinartidning-Tabu-nr-1-20051.pdf>

"Vaksiner og vaksinasjons-komplikationer hos hund" (in Norwegian):

<http://www.pinschersektionen.se/wp-content/uploads/2013/04/Vaksiner-og-vaksinasjons-komplikasjoner-hos-hund.doc>

Post-vaccinal reactions in German Pinschers – preliminary report

<http://www.pinschersektionen.se/wp-content/uploads/2013/04/Post-vaccinal-reactions-in-German-Pinschers---preliminary-report.doc>

Please:

- Notify the breeding committee on all occurring events of vaccine reaction!