



March 14, 1995

DON LONGMORE
MINIATURE PINSCHER CLUB OF AMERICA, INC
519 CHERRY HILL DR
RACINE WI 53406-3525

Dear Mr. Longmore:

This letter is in response to your request on information about color mutant alopecia of Miniature Pinschers. Color Mutant Alopecia (or Color Dilution Alopecia as the disease is now called) is a hereditary disease that affects Doberman Pinschers, Miniature Pinschers, Irish Setters, Dachshunds, Chow Chows, Poodles, Great Dames, Whippets, Yorkshire Terriers, Chihuahuas, Italian Greyhounds, Salukis and Newfoundlands. The blue color in these breeds is the color that seems to be most affected.

Affected animals are born with normal haircoats, but after several weeks to months, the color diluted haircoat takes on a moth-eaten appearance. Only the blue portion of the coat is affected and the alopecia progresses until all portions of the blue coat are affected leaving most dogs hairless except in the tan areas. Some dogs may not be affected until three to four years of age.

The alopecia is irreversible and no treatment has been found. A common secondary disease to the alopecia is recurrent bacterial skin infections, seborrhea and pruritus.

Color Mutant Alopecia is a hereditary disease that affects color dilute dogs such as blue or fawn haircoats. Although the incidence of disease in blue Miniature Pinschers is not known, the incidence of disease in blue Doberman Pinschers ranges from 58% to 90%.

Because of the difficulty in controlling the skin diseases of dogs with blue haircoats, it is recommended that they not be used for breeding. Many dogs do not show signs until after they have completed their show time and are often bred before clinical signs are evident.

School of Veterinary Medicine
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DON LONGMORE

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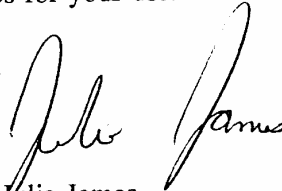
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I hope that we have answered your questions. If you should have any other questions, please feel free to contact us. We have enclosed some articles for your use.

Sincerely,



Todd Whitney
Senior Veterinary Student



Julie James
Senior Veterinary Student



Karen A. Moriello, DVM
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cc: Medical Records

Enclosure