UTCVM DERMATOLOGY SERVICE

CLINICAL TRIAL

Prospective Evaluation of Topical Bimatoprost for Canine Alopecia X

Study Objectives

The aim of this study is to determine whether once-daily topical bimatoprost can safely stimulate hair regrowth in dogs with alopecia X. Alopecia X is a non-inflammatory hair cycle arrest disorder that commonly affects Pomeranians and other Nordic breeds, and treatment responses to current therapies are often inconsistent.

In this prospective split-body clinical trial, one side of each dog will receive topical bimatoprost and the other side will receive a placebo control for 16 weeks. Hair regrowth will be monitored using standardized photographs and Hair Density Scores during scheduled recheck visits.

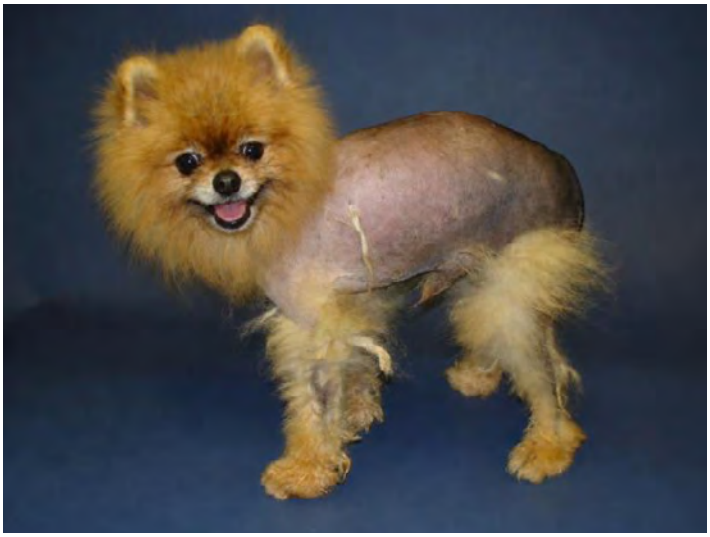
This study may help determine whether topical bimatoprost offers a practical, evidence-based treatment option for canine alopecia X.

Inclusion Criteria

- Dogs greater than 1 year of age
- Clinical diagnosis of alopecia X based on history and dermatologic evaluation
- Pomeranians or other predisposed Nordic-type breeds
- Neutered/spayed dogs only
- Owner willing to perform once-daily treatment for 16 weeks and return for study visits at Weeks 0, 4, 8, 12, and 16

Exclusion Criteria

- Active superficial bacterial or yeast skin infection at enrollment
- Current or recent use of medications known to affect hair growth without appropriate washout
- Concurrent dermatologic or systemic disease that could interfere with hair regrowth assessment
- Dogs considered unsafe or unsuitable for repeated handling and follow-up assessments



Study Benefits

Enrolled dogs will receive study medication, dermatologic examinations and treatment-response monitoring at no charge. Owners may withdraw their dog from the study at any time.

Your dog may or may not experience visible hair regrowth, but information obtained from this study may help improve future treatment options for dogs affected by alopecia X.

Cost to Client

There is no cost or cash compensation associated with participation in this study.

Contact Information

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