

Susan Merenstein, RPh/Owner, Holistic Clinical Pharmacist

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Combination Hyaluronic Acid pretreatment lotion combined with compounded Corn and Callus Cream applied topically as a possible treatment for greyhound corns

Susan Merenstein, R.Ph., Erica Roberman, PharmD, Kristin Denne, PharmD Candidate

ABSTRACT:

It has been reported that the Greyhound breed of dogs suffers from corns more commonly than any other breed. Administration of Hyaluronic Acid lotion combined with Corn and Callus Cream compounded at Murray Avenue Apothecary is a medicated treatment option for Greyhounds suffering from corns. 72 out of 73 (98%) of owners who had their Greyhound's corns hulled in the past reported that the corns reappared, indicating a lack of cost effectiveness and ineffeciency with the surgical treatment option. Owners of Greyhounds who ordered Hyaluronic Acid lotion pretreatment with Corn and Callus Cream were asked to answer questions in a survey format regarding the treatment outcomes of their Greyhound's corns. A total of 107 surveys were completed where 34 out of 42 (80.9%) owners reported improvement in the overall appearance of their Greyhound's paws when using Hyaluronic Acid pretreatment in combination with the Corn and Callus Cream twice a day. The results indicate a benefit of the combiend use of Hyaluronic Acid lotion and Corn and Callus Cream with regard to overall appearance, corn size, physical abilities, and foot and pad health. Additionally, more detailed studies need to be established in order to report the role of this proprietary treatment option for corns in Greyhounds. The current study suggests that the use of Hyaluronic Acid pretreatment with Corn and Callus Cream Treatment may be critical for a successful treatment of Greyhound corns and calluses.

Company Affiliation

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