

Call for Dogs With Bacterial Skin Infections

Title

The efficacy of an accelerated hydrogen peroxide shampoo against bacterial folliculitis in the dog

Principal Investigator

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Summary

The Louisiana State University Veterinary Teaching Hospital is conducting clinical research on bacterial skin infections in dogs. The objective of this study is to determine the effectiveness of frequent shampooing using a hydrogen peroxide preparation for the sole treatment of bacterial infections in dogs.

Your dog will be dispensed a cleansing shampoo that may or may not contain an antiseptic agent. This is a double blinded study, which means that neither you nor Dr. Pucheu-Haston will know which shampoo you have received. Your dog will be bathed with this shampoo twice a week for four weeks, but he/she is not to be bathed for two days before each recheck. Your dog will return for a recheck on days 16, 30 and 42 (two weeks after the last shampoo). The study will end on day 42. If your dog's infection has not improved sufficiently by the end of that time, Dr. Pucheu-Haston will discuss further treatment options with you.

This study will cover the following costs

- The examination fees for the initial visit and the three recheck visits.
- A skin scraping and ringworm culture to determine eligibility for inclusion into the study
- Cytologic examination to determine bacterial numbers on the skin
- Two bacterial culture and antibiotic sensitivity tests
- All shampoo required to complete the study

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- All other expenses are the responsibility of the owner

How does this study benefit you and your pet?

Your dog will receive a complete clinical evaluation and the topical treatment for her/his bacterial infection completely free of charge to you.

To qualify for the study, your dog must not have received the following medications within the specified times:

- Oral glucocorticoids /steroids (prednisone, etc.) or cyclosporine (Atopica): 21 days prior to the start of the study
- Long-lasting injectable steroids: 90 days prior to the start of the study
- Topical antibiotics, antiseptics, or glucocorticoids: 15 days prior to the start of the study
- Oral antibiotics: 30 days prior to the start of the study
- Nonsteroidal anti-inflammatory agents (such as Rimadyl, Previcox, etc.) 15 days prior to the start of the study
- Apoquel: 7 days prior to the start of the study
- Antihistamines or oral fatty acid supplementation: 15 days prior to the study
- Patients should not receive vaccinations or deworming medications (except as part of their routine heartworm or flea prevention) during the study

Acceptable medications

- Heartworm prevention
- Flea medication
- Other medications may be possible, as discussed with Dr. Pucheu-Haston

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