



A Brief Description on Bacterial and Fungal Dermatitis in Dogs

Marissa Ceresnie*

Department of Dermatology, Henry Ford Health Institute, Detroit, USA

DESCRIPTION

It is fairly common for dogs to have skin problems, which may indicate an underlying health problem. In this post, Baltimore vets share tips on what to do if dog's scratches, licks, or other symptoms make you uncomfortable.

Yeast dermatitis

Yeast dermatitis, also known as *Malassezia dermatitis*, is a very common cause of skin disease in many dogs. The skin is usually colonized by a fungus called *Malassezia furfurans*, which can get out of control and cause inflammation (dermatitis).

Staphylococcus infection

Staphylococcal infections caused by staphylococci are the most common bacterial skin infections in dogs. It is a risk of zoonotic diseases. That is, dogs and humans can transmit the infection to each other. Therefore, proper hygiene and early detection and treatment are essential to prevent and minimize damage in the event of an infection. Staphylococcal infections can affect the skin and upper respiratory tract of dogs and can be treated with oral antibiotics such as clindamycin, cephalexin, and erythromycin. Veterinarian may also recommend antibiotic ointments and shampoos.

Causes of bacterial and fungal skin infections in dogs

The immune system normally controls many fungi and bacteria that inhabit the skin, so problems do not occur under normal circumstances. However, changes in skin condition and suppression of the immune system can lead to fungal and bacterial infections. Two common causes of yeast infections are defective immune systems or oil buildup on the skin. Fungal infections are not contagious, but they often recur if the underlying allergies or skin conditions do not improve. Certain varieties, such as Chihuahua, Lhasa Apso, Silky Terrier, Basset Hound, Australian Terrier, Cocker Spaniel, West Highland White Terrier, Maltese Terrier, Shetland Sheepdog, Poodle, and Dachshund, may be genetically susceptible to yeast infections. Excessive licking, biting, or scratching of the skin can cause the skin to become inflamed and initiate a vicious circle. This behaviour can occur if the dog is allergic to something in the environment, food or medicine, or fleas. Staphylococcal infections can also be caused by chronic debilitating diseases, fungal infections in the blood, or secondary infections such as

allergies. Dogs of all breeds and ages can be affected, but older dogs are more sensitive due to their weak immune system.

Diagnosis of fungal dermatitis and bacterial skin infections in dogs

As mentioned above, when it comes to bacterial and fungal skin infections, it can be difficult to identify the source of the infection and the specific condition that the dog may be suffering from. Falls Road Animal Hospital uses advanced diagnostic tools and tests in-house laboratories to provide rapid testing and accurate diagnostics for pet medical problems. This will save you the time needed to effectively and efficiently treat pet's condition and relieve pet's symptoms.

When your pores and skin comes into touch with a damaging fungus, the contamination can motivate the rash to appear. For example, in case you borrowed a couple of footwear from a person who had athlete's foot, the fungus ought to be available in touch together along with your foot and infect you. Rashes frequently skip from character to character or from animal to character through direct touch.

A fungal rash is frequently pink and itches or burns. You might also additionally have pink, swollen bumps like acne or scaly, flaky patches.

A healthcare issuer can be capable of diagnose a fungal rash through searching at it and asking approximately your symptoms. Many times, the prognosis may be showed through inspecting scrapings of the dimensions under the microscope (KOH preparation). In a few cases, you could want a fungal way of life take a look at to perceive a selected fungus and assist decide the satisfactory remedy for you.

CONCLUSION

If the cause of the infection is a food allergy, the behaviour of the dog's skin can spread the problem and can cause the dog to lick, bite or scratch. Professional veterinarians can provide pet nutrition expertise based on years of experience with many breeds. It to diagnose the pet's condition, determine the pet's nutritional needs, and medically supervised and veterinary-approved nutritional plans to help them stay healthy.

Correspondence to: Marissa Ceresnie, Department of Dermatology, Henry Ford Health Institute, Detroit, USA, E-mail: Marissa@ceresnie.edu

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