

# FOOD ALLERGY

# What is food allergy?

Food allergy is one of the five most common allergies or hypersensitivities know to affect dogs. Most people know someone who is allergic to certain foods, such as strawberries or nuts. It is only recently that food allergies have become recognized in dogs. The signs are usually itchy skin or chronic ear infections. Other more subtle changes can also occur including hyperactivity, weight loss lack of energy and even aggression.

# *What are the signs of food allergy? My dog just seems to itch and occasionally has diarrhea.* Many dogs will occasionally reach to something they ate. This may be sensitivity to a particular type of food. The symptoms are often not a true allergy, just mild gastrointestinal upset. Once you associate the upset with a particular food and avoid it, the problem is usually solved.

Food allergy is different. Antibodies are produced against some part of the food. Usually a protein. In a pet with food allergy, the immune system overreacts and produces antibodies to substances that it should normally tolerate. This excessive response is termed an allergic reaction. Most pets with food allergies have itching rather than vomiting or diarrhea.

## Are some ingredients more likely to cause allergies than others?

The most common food allergies in dogs are proteins from dairy products or beef or gluten (from wheat). Each time a pet eats food containing these substances, the antibodies react and symptoms such as itching, vomiting, or diarrhea occur.

## Are these the only food constituents likely to cause food hypersensitivity?

No, virtually any food or ingredient can produce an allergy. Proteins are the most common cause but other substances and additives can also be responsible.

## How is the condition diagnosed?

The "Gold Standard" of diagnosing food allergies is feeding an elimination diet for 8-12 weeks, and then challenging the immune system by feeding the old diet again to see if there will be a reaction.



#### How is the condition treated?

Once offending food substance has been identified, a diet is chosen that does not contain there particular substances. Today there are a number of commercially available, palatable, novel protein diets which can be fed. Occasionally commercial diets containing the right constituents may not be available or your pet will not eat them. If this occurs, you may have a to prepare a home cooked diet.

#### Can the problem be cured?

The only cure is avoidance. Some pets will require medication during sever episodes byt most pets can be successfully treated with a hypoallergenic diet.

#### Is it likely that my dog could develop other food allergies?

It is not uncommon for dogs that have developed an allergy to one particular food to develop other food-related allergies. Additionally, most dogs with food allergies are also allergic to fleas, pollens etc.

If you thin your pet may have a food allergy, feel free to talk with our staff. We can help both you and your pet resume a healthier, "itch-free" life!