



Welcome to November

Welcome to November - we hope your family had a fun and safe Halloween. Be sure to keep any "treats" from last night out of the reach of your pet.

Are your pet's vaccinations up to date? With the increase of Leptospirosis Icterohaemorrhagiae (Lepto for short) you will want to be sure your pet is protected.

And although more prevalent in dogs than cats, diabetes is a concerning disease that needs prompt attention and management. If after reading the article below you suspect your pet may be diabetic, please contact our office. The great news is that your pet can have a full life if the disease is caught early and managed properly. We have several patients that can testify to that!

We are very grateful for our clients - thank you for allowing us to share in the health and well-being of your pet. Have a wonderful Thanksgiving holiday!

The Greenfield Animal Hospital Team



248-356-1100

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Important Reminder!



Please remember to give your pet their monthly heartworm and parasite preventive, and flea control this month. Keep this e-mail in your Inbox as a reminder until you have administered the medication for this month.

Lepto reports on the rise - are your dog's vaccinations up to date?

The Michigan Department of Agriculture and Rural Development (MDARD) is getting increased reports of Leptospirosis Icterohaemorrhagiae in dogs, particularly in Detroit. Dogs are reported to have presented with peracute to acute lethargy, vomiting, and jaundice with severe clinical signs of kidney and liver failure. Nine dogs are known to have died or been euthanized. In most cases dogs have either have not been vaccinated against leptospirosis or had an uncertain vaccination history.



Case reports indicate that serovar Icterohaemorrhagiae is the likely infecting serovar in these cases. L. Icterohaemorrhagiae can cause severe disease in humans and animals. It is commonly carried by rats, but can also be transmitted dog to dog. The Department is working with the Michigan Department of Community Health to further investigate this situation. The Department advises that dogs be vaccinated yearly against all four available serovars of leptospirosis. If a practitioner suspects a case

ACCREDITED PRACTICE



of Leptospirosis, testing (e.g. convalescent antibody titers, PCR, and/or culture) is recommended.

Please note that this has always been one of our core vaccinations for dogs here at Greenfield Animal Hospital. Until the past two years, it was part of our Distemper vaccine. The Distemper vaccine is now done every three years as it was found to be effective for longer than the previous standard of one year. The Lepto vaccine was separated out and is now done annually due to an increase in the number of cases. Please be sure to keep your dog's vaccinations up to date (a great way to check is the Pet Portal on our website) and/or please call our office at 248-356-1100 if your dog has any of the symptoms listed above.

Pet Diabetes Awareness Month



November has been deemed American Diabetes Month. Not only does diabetes affect humans, but also animals. Many times, it can go undiagnosed and cause a danger to your pet. Our goal is to share the signs of diabetes and the treatments

available should your dog or cat be affected by this disease.

Diabetes in general (although there are several forms) is a medical condition resulting in an excessive amount of glucose or sugar in the blood. This is caused by a deficiency of insulin which is a hormone secreted by the pancreas. Diabetes reflects elevated concentrations of blood glucose and the inability of the body to use glucose as an energy source due to the deficiency of insulin.

Insulin is important as it plays the role of gatekeeper: in effect, it stands at the surface of body cells and opens the door, allowing glucose to leave the blood stream and pass inside the cells. Glucose is a vital substance that provides much of the energy needed for life, and it must work inside the cells. Without an adequate amount of insulin, glucose is unable to get into the cells. It accumulates in the blood, setting in motion a series of events that can ultimately prove fatal.

The most common signs of diabetes are:

- An increase in water consumption
- Increased urination
- Increased appetite
- Weight loss

A blood test (or several blood tests) will be needed to determine if a persistently high level of glucose is in the blood stream and the presence of glucose is in the urine.

Should your pet be diagnosed with a form of diabetes it will be critical to understand that your pet's glucose will not be normalized without action and treatment. Diabetes must be managed through dietary changes and commonly the daily administration of insulin.

Should your pet have any of the above signs, please give our office a call at 248-356-1100.

Happy Thanksgiving From Greenfield Animal Hospital!



**Save
\$25**



Do you know of a new pet arriving this holiday season?

There is no better compliment you can give us than referring a friend or family member to Greenfield Animal Hospital. Forward or print this coupon (which is also available on our website). When the new client presents the coupon at their first visit to Greenfield Animal Hospital, both you and the new client will receive a \$25 credit toward the care of your pets.

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 Forward to a Friend

