

Paws for News

Adair County Animal Hospital, Inc.
June 2011



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Hyperthyroidism

Chouli is a patient of ours at the Adair County Animal Hospital. She is 18 and 1/2 years old and was diagnosed with Hyperthyroidism several years ago. She is the perfect example of owner and doctor working together to extend the life of the patient. She has since been diagnosed with hypertrophic cardiomyopathy, a disease that is common in hyperthyroid cats.

Hyperthyroidism is the most common endocrine disease in cats. Screening cats for hyperthyroidism is a simple blood test. The most common symptom in cats with hyperthyroidism is weight loss. They may also exhibit increase appetite, increased thirst and urination, vomiting, decreased activity and diarrhea. Other diseases that cause these symptoms in cats are; diabetes mellitus, inflammatory bowel disease, alimentary lymphoma, and less commonly chronic renal failure, intestinal parasitism and exocrine pancreatic insufficiency. Heart disease are hypertension are commonly seen secondary to this disease.

This disease is seen in cats from 4—22 years of age. 95% of cases are over 10 years old. It is very easy to screen your pet for this disease and blood work once annually beginning at 7—8 years old will help increase the chance of catching the disease early ... decreasing the chance of secondary disease and debilitation ... increasing the length of your cats life.

Surge in Distemper Cases!

Locally we have seen more cases of distemper this year than in the last 10 years combined. We would like to stress the importance of once annual vaccinations for your pets. It could save their lives.

We are currently offering a package price to help make the basic health care more affordable. It includes;

- A complete physical w/ report
- Intestinal parasite test
- Blood Parasite Test
- Rabies, Distemper, Parvo, Parainfluenza, Hepatitis, Leptospirosis and Kennel Cough vaccines.
- And up to \$50.00 in free products.

For \$100.00 per dog.

Total Value of up to \$180.00



Beat the Heat; AVOID HEAT STROKE

The combination of high temperature, high humidity and poor ventilation can be fatal to dogs and cats. Dogs and cats do not sweat as people do. Therefore the cooling benefits of water evaporation from the skin are not available to them. Panting and radiation of heat from the skin surface are their main means of controlling body temperature. If the air temperature and humidity are high and air circulation is reduced, these protective mechanisms are inadequate. Body temperature can then increase dramatically, resulting in collapse and severe shock. Animals not treated promptly may die.

Dogs with a short, flattened nose, such as Pugs, Bulldogs, Pekinese, and Boxers, are especially susceptible to heat stroke, because their restricted breathing does not allow enough air exchange for rapid heat loss.

Treatment for heat stroke consists of rapid reduction of body temperature and medication for shock. Frequently, hospitalization is necessary.

During hot, humid weather provide your pet with adequate ventilation, protection from the sun, and cool, fresh water. In addition, limit your pet's exercise during these periods. If your pet is nervous, consult the doctor concerning the advisability of tranquilizers. Do NOT leave your pet in a closed automobile. This is an invitation to tragedy.

Notify the Doctor if ANY of the following occur;

- ◆ Your pet seems weak.
- ◆ Your pet has difficulty breathing.
- ◆ Your pet's general health changes.

Our Emergency Contact information:

Adair County Animal Hospital

270-384-6113

Traveling with your pets...

There are several things to remember when travelling with your pets this summer. Some of the more obvious things are; take them for frequent walks, keep plenty of fresh water nearby and don't leave them in a car or truck in the heat.

However, if you have to travel with a pet that gets sick or anxious that can complicate your trip even further. There is a 24 hour anti-vomiting pill that can be picked up for pets prone to carsickness and we have an all natural product for anxiety.

Feel free to call us for more information and don't forget your Health Certificate if traveling across state lines.

Up to date Rabies vaccines and Health Certificates are required by law.



WELCOME to the Team Becca!

Your doing a great job!

I got Rescued!



Lyme Disease (Borreliosis)

Borreliosis, also known as Lyme Disease, can affect dogs, cats, horses, cattle, birds, wild animals, and people. White-tailed deer and white-footed mice appear to be natural carriers of the causative organism, *Borrelia burgdorferi*, a corkscrew-shaped bacterium. The organism is usually transmitted by the pinhead sized, dark brown nymphs of deer ticks. Other types of ticks may also transmit the disease.

After the larva hatches from the tick egg, the young tick attaches to small rodents, such as the white-footed mouse. As it feeds on the mouse's blood, the larva becomes infected with the *Borrelia* organism. The larva matures into a nymph, which feeds on the blood of animals and people. The *Borrelia* organism is not injected into the host until the tick has been attached for 10–24 hours. Although adult ticks can also spread the disease, the nymph stage poses the greatest threat during the summer months because of its very small size.

Signs of Lyme disease are vague and resemble those of various other conditions. Initial signs include a rash (not common in dogs), fever, joint swelling and pain, and swollen lymph nodes. Within days, weeks, or even months, more serious signs develop, such as heart, brain, and joint disorders. Painful joint swelling is the most common advanced sign.

A person is unlikely to contract the disease from a pet unless he/she were to remove an unattached tick from the pet and allow the tick to feed on them. The *Borrelia* organism has been found in the urine of infected animals, but the disease has never been proven to be spread via urine.

Prevention

Protect yourself; For walks in the woods, fields, or meadows during the tick season, protect yourself from tick infestation by wearing clothing that prevents ticks from gaining access to your skin. Wear a hat to protect your head.

Close inspection; Always closely inspect your pet and yourself after walking in the woods, fields or meadows. If you detect any ticks, do not crush the tick's body during removal. Rather, use tweezers or forceps to grasp the tick's head as close to your pet's skin as possible and gently remove the tick to avoid separation of the tick's head from its body.

Insecticide use; Use insecticides and repellents to control tick infestation on your pet. Ask the Doctor to recommend a

Frontline Plus

\$72.00 any size 6 pack

PLUS 1 tube FREE (7 tubes total)

Cheaper than the generic.

Hot Spots; prevention

Keep your pet's hair coat and skin cleaned routinely to help prevent allergic dermatitis. When bathing your pet make certain that you or the groomer get the hair and skin thoroughly dry. Leaving heavy undercoats or wet skin / hair on dogs can predispose them to unhealthy skin and hot spots. Keep a monthly flea and tick prevention on your pet year round. Allergic skin is often triggered by flea bites.

Hot spots progress rapidly, are very painful and can become severely infected. They need to be treated as soon as possible. Flies love to lay eggs on these wounds and left untreated they can become life threatening injuries.

Advantage Multi

Buy 6 get 2 FREE tubes



Re-located

Spay / Neuter Clinic prices extended to every day

Canine Spay \$75.00

Feline Spay \$50.00

Canine Neuter \$65.00

Feline Neuter \$35.00

Any size pet

Additional charges if in heat or pregnant.

Cannot spay if greater than 2 weeks pregnant.

Includes 2-4 days of pain medication.

Blood work and Laser are additional charges.



Sometimes you have to get there any way you can.

Photo by Shantila Rexroat

Kittens need a good home.

\$50.00 each

*Have had complete physicals,
are healthy, dewormed, First two FVRCP vaccines,
flea, tick and heartworm prevention begun.*

(Over \$100.00 value)

*Leave with a free bag of Royal Canin Kitten food
and an additional free month of Advantage Multi.*

(additional \$30.00 value)

Burkesville Hours

Mon, Wed, Thurs, and Fri.

8am—5pm CST

Columbia Hours

Mon—Fri 8am-5pm CST

Saturdays 8am-noon CST

*Emergency Service
Available*

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