

HYPERADRENOCORTICISM

CUSHING'S • DISEASE



Cushing's Disease (Hyperadrenocorticism)

What is this disease?

In this disease the body is producing too much cortisol (steroid). We know that steroids can cause lots of issues long term. Therapy for this disease focuses on management of symptoms to give your pet a better quality of life.

Please visit <http://www.dechra-us.com/therapy-areas/companion-animal/endocrinology/canine-hyperadrenocorticism> to learn more about the disease.

Also check out this helpful link from our website <https://www.rowananimalclinic.com/drugs--diseases--surgical-procedures.html>

What comes next?

Diagnosis of this disease is supported by symptoms such as increased drinking and peeing, increased appetite, chronic skin problems, chronic liver problems,

QUESTIONS?

Please contact your veterinarian via email or phone.

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or chronic urinary tract infections. Initially blood testing is performed to screen for signs of the disease.

Basic testing to screen for this disease may include baseline blood and urine testing. This basic testing is the first step in diagnosing the disease. This testing will likely be sent to an outside lab for thorough evaluation. Occasionally these tests are performed in house.

If the screening tests are suggestive of Cushings, additional tests such as the ACTH stim test and/or low-dose dexamethasone test are used to more definitively diagnose the disease. These tests require your pet to spend the day with us to collect samples. The two diagnostic tests cannot be done on the same day. If it is advised to run both tests your pet will need to spend a day with us for each test. These are sent to an outside lab and may take a few days to get results back.

What comes later?

Once the diagnosis has been made treatment with Veteryl (Trilostane) will begin. This medication requires close monitoring so multiple ACTH Stimulation tests will need to be done to properly dose your pet. An ACTH Stimulation test will be done:

1. 30 days after starting medication
2. 60 days after starting medication
3. 90 days after starting medication
4. As advised by the veterinarian
5. Annually along with an Annual Preventive Care Examination
6. Any time you notice a return of symptoms or your pet just doesn't feel good

What should you plan for?

Management of this disease includes daily medication and close monitoring. Your pet must receive medication at specific times prior to testing for the best results. Listen to instructions closely when scheduling an appointment for testing. Be sure to budget for annual preventive care screening, examination, and

SCHEDULE AN APPOINTMENT

Please contact our reception team today!

CALL

704-636-3408

EMAIL

rowananimalreception@gmail.com

CLICK

www.rowananimalclinic.com

the purchase of Vetoryl. We have Vetoryl stocked in our office or on our online store for your convenience.

What should you watch out for?

The biggest concern for pets taking Vetoryl is low cortisol (Addison's Disease). If your pet is not responding well, seems groggy, or is pale you should STOP MEDICATION and seek veterinary help!!!! There is a lot of variation in dosing which is one reason we test so often after starting medication.

Monitor your pets' bathroom habits closely. The first sign that your pet may be improperly managed is increases in drinking and peeing.

Animals with poorly controlled Cushing's Disease are also prone to urinary tract infections(UTI). Monitor closely for straining while peeing. Another sign of a UTI is peeing small amounts in lots of places. Pets may also have accidents in the house...it's not necessarily their fault; they may have a UTI.

Additional symptoms of improperly managed Cushing's Disease are

- Panting
- Hair loss
- Distended abdomen (big belly)
- Thin/frail looking skin
- Increased appetite

WARNING

TESTING IS EXTREMELY IMPORTANT TO ENSURE THE SAFETY OF YOUR PET WHILE TAKING VETORYL. VETORYL CAUSES CHANGES IN HORMONE LEVELS BY KILLING ADRENAL CELLS.

HYPERADRENOCORTICISM TESTING CHART

<u>DISEASE</u>	<u>WHEN TO TEST</u>	<u>SAMPLE COLLECTION</u>	<u>TURN AROUND</u>
Hyperadrenocorticism: (Initial Screening)	Onset of symptoms		20 min OR 1 working day
Hyperadrenocorticism: (Initial Diagnosis)	Schedule a drop-off appointment for in the morning.	PRE -sample: ASAP 2-HR POST -sample: 2 hours after ACTH gel administration	Daily
Hyperadrenocorticism: (Trilostane/Vetoryl Monitoring)	1 month after beginning medication; As advised by the veterinarian Recommended 10-14 days after every dose change Schedule a drop-off appointment for the morning. Owner to give medication that morning before drop-off.	PRE -sample: 4-6 hours after administration of pill 2HR POST -sample: 2 hours after ACTH gel administration	Daily