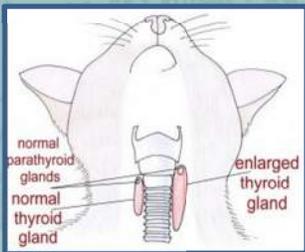
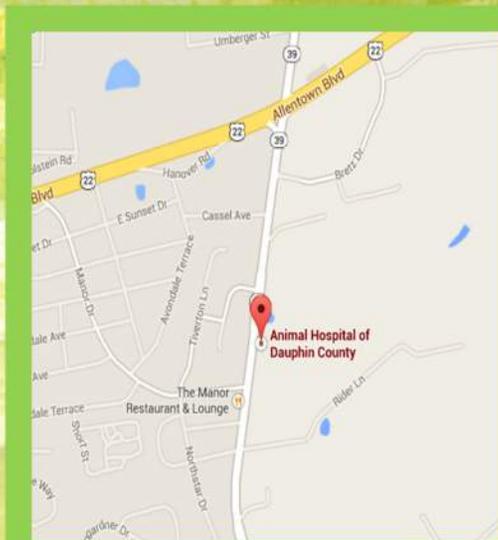


## About Hyperthyroidism

Hyperthyroidism is a clinical condition resulting from the excessive production of thyroid hormones by the thyroid gland. It is common in middle-age to older cats. In fact, greater than 95% of the cases occur in cats over 8 years of age. It is usually due to benign changes (hyperplasia or adenomas) in the thyroid gland. Cancer of the thyroid gland can occur but it is rare. Four options exist for treating hyperthyroidism:



1. Anti-thyroid drugs such as Methimazole
2. Surgical removal of the thyroid glands
3. Prescription diet
4. Radioactive Iodine Treatment (I131)



**Contact us to schedule your appointment or with any questions**

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## Radioactive Iodine Therapy (I-131) for Feline Hyperthyroidism

Offered at





Pilling can be difficult...



You don't always know what they are eating?

## I 131 vs Other Treatment (Diet/Medication)

RADIOIODINE I-131	METHIMAZOLE
Cures Hyperthyroidism	Controls Hyperthyroidism
Single Injection	Lifelong Treatment
Resolves Heart Issues	Heart Issues Continues
Routine Follow-Up Care Only	Frequent Monitoring Needed
Destroys All Thyroid Tissue	Thyroid Tumor Can Grow and Spread
Stops Progression of Kidney Disease	Kidney Disease Persists
Longest Survival Rate	Shortest Survival Rate

## What is I-131?

I-131 is a treatment for cats with hyperthyroidism. It is currently the preferred method of treatment for most cats.



An injection of radioactive iodine, as prescribed by **Board Certified Veterinary Cardiologist Dr. Jonathon Goodwin**, is given under your cat's skin, absorbed into the body, and concentrated in the thyroid gland. The cat remains in a designated ward in the hospital for at least **4 days** until the radiation level is low enough to go home. At home, additional precautions are taken for a few weeks to limit radiation exposure from your cat.



Most (>95%) cats are cured of the disease with one treatment, a few need a second treatment, and a very small number have a cancerous tumor that will require referral for high dose radiation.

## Frequently Asked Questions

**Are there any side effects or risks?**  
 Treatment with I-131 causes little to no side effects. Since the radioactive iodine is only taken up by the thyroid, there is little risk of radiation exposure. You actually are exposed to more radiation from having a single CT Scan. However, you may notice a decrease in your cat's appetite due to treatment of the disease.

**What do I as an owner have to do after the procedure?**  
 There is little the owner has to do after the procedure. However, all waste (urine and stool) must be collected for one week and placed in a bag.

**Is my Cat too old for I-131?**  
 Cats of any age can be treated with I-131. Bloodwork and radiographs would first be performed to determine the health of the patient prior to performing the procedure.

**How long will my cat have to stay?**  
 The treatment process starts on **Monday** and is completed by **Friday**. Unfortunately, we are unable to allow visitors during this time.