

**CENTERS
FOR THE TREATMENT OF
FELINE
HYPERTHYROIDISM**

(866) 467-TCAT (8228)
Fax: (631) 467-3946

www.thyrocat.com
Email: thyrocat@thyrocat.com

227 Union Avenue
Holbrook, NY 11741

Victor T. Rendano, Jr.
VMD, MS, DACVR, DACVR-RO
Board Certified in Both
Radiology and
Radiation Oncology

Michelle Evason, DVM
DACVIM
Internal Medicine

Kimberly Winters, DVM
DACVIM
Internal Medicine

Dana Brooks, DVM
DACVIM
Internal Medicine

Tom Schermerhorn, DVM
DACVIM
Internal Medicine

John Fondacaro, DVM
DACVIM
Internal Medicine

Bruce Kornreich, DVM
DACVIM
Cardiology

Gerald W. Bennett, Ph.D.
DABSNM
DABMP
Radiation Safety Officer

Barry A. Lissman, DVM
Howard Camay, DVM

Donna Bloom, RN
Dorothy Donohue, LVT
Donna Moore
Patient Coordinators

RECEIVED
REGION 1

2007 MAY 14 PM 1:38

MS 66
Q-5

U.S. NRC Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Att: Betsy Ullrich
Mail Control # 140423

May 10, 2007

Dear Ms. Ullrich;

This is in reference to your request for additional information regarding our amendment request.

1a. Our surveys of cats have shown that after I-131 administration, the radiation levels have measured between 0.1 and 0.4 millirem/hr at 1 meter from the cat, taken less than 12 hours after the treatment. This has been the case with all cats that have been treated at our Connecticut facility in the past year, and verified again this week with 9 cats treated on May 8, 2007 in CT, as well as with the cats treated in our other facilities last week.


1b. All our cats are treated using 4.0 mci of I-131 given subcutaneously, except for the occasional cat receiving a slightly lower or higher dose if needed.

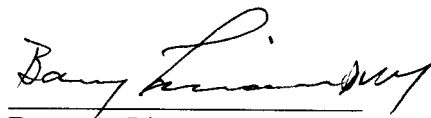
1c. Cats will be held at our facility for a minimum of 18 hours after treatment. Under no circumstances will they be released before the radiation levels are less than 0.5 mrem/hr at 1 meter from the cat's throat. All surveys will be documented

2. I have enclosed a copy of the instructions to owners given on release, which includes instructions on using flushable litter and cleaning of the toilet.

Thank you for your time and consideration in this matter.

Sincerely,

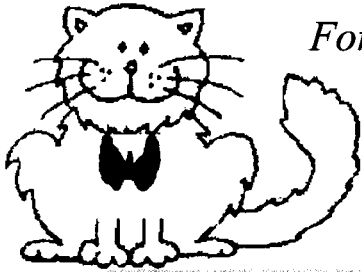

Gerald Bennett, Ph.D.
Radiation Safety Officer


Barry A. Lissman, DVM
V.P. Thyro-Cat, LLP

31-30650-01
03035758

140423

NMSS/RGN1 MATERIALS-002



Thyro-Cat, LLP

For The Treatment of Feline Hyperthyroidism

Toll Free (866) 467-TCAT (8228)

www.ThyroCat.com

RELEASE FORM FOR CATS TREATED WITH RADIOIODINE

Owner Name: _____ Date: _____

Your cat was treated with Iodine-131 (the physical half-life of which is 8 days) on _____. The total activity of the radioisotope administered was _____ millicuries. When released to your care, your pet has a surface exposure rate of less than .5mR/hr. Special precautions are necessary for the cat's waste. You should limit close contact (closer than one (3) feet) to less than 10 minutes per day until the date listed below. Due to the natural decay of radioactivity and the continual loss of radioactive iodine in the urine and stool, your cat will contain negligible detectable level of radioactivity soon after the date listed below.

NEGLIGIBLE RADIOACTIVITY AFTER:

The radioactive iodine that your cat received is beneficial to it, but it is important that other persons not be unnecessarily exposed to radiation. When your cat is released from the Thyro-Cat facility, you are accepting responsibility for the radiation protection of yourself and all other persons. It is essential that animal waste be separated and stored until safe for disposal.

DISCARD WASTE AFTER:

Please observe the following safety precautions:

1. Initially your cat will be emitting a very small amount of radiation. The radioactivity will be excreted via the urine and feces. It is important to keep your cat confined to your home. Upon returning home, provide a clean litter box with a disposable liner (a trash bag works well) and the scoopable litter in an area where there is the least contact with humans and other animals. Every day you will need to scoop out the excrements and place them in a sealed container (Ziploc bags work well), then into a designated, covered, waste container in which all waste products are to be stored for a minimum of 4 weeks. Replace the litter as needed in the pan. Use gloves when scooping litter or cleaning excrements outside the litter box (vomit included). If you live in an area with public sewers, you may use flushable litter, which may be purchased at your local pet store. Make sure you clean and/or rinse the toilet after disposal of contaminated flushable liter.

Thyro-Cat • 227 Union Avenue, Holbrook, New York 11741

2. Anyone under 18 or pregnant should not handle soiled litter. This procedure should be followed for 14 days after release from the clinic. After the 14 day period dispose of any remaining litter left in the litter box in the designated container for the remaining 2 weeks. If your cat shreds the liner, the litter box will have to be disposed of after the 2 weeks. After 28 days from discharge, the contents of the designated container may be discarded with ordinary trash.
3. If your cat soils the carrier on the way home, you can simply put on gloves and scrub it out (unless the carrier is made of cardboard or other porous material, in which it will have to be discarded as mentioned above). If your cat soils on a towel or cloth, this can be washed separately in your washing machine using hot water on a long wash cycle.
4. Keep direct contact with your cat to a minimum. Avoid face-to-face snuggling and face/hand contact with your cat's saliva and footpads. Your cat should not sleep on the family's bed at night or be allowed near food preparation or eating areas. Everyone who has physical contact with your cat or your cat's personal items should be instructed to wash their hands. Pregnant women and children should avoid all contact with the cat for the two weeks post treatment.
5. Keep your cat confined to your home. Area wildlife, neighbors, children and other pets are not aware of the safety precautions associated with the use of radioiodine.
6. If your pet must be seen by a veterinarian prior to the safe date listed on this form, please inform the doctor of the type of treatment your cat received and the date it was treated and show this form to the doctor prior to the examination.

Your cooperation is needed to comply with the laws of the State of Connecticut. Please feel free to contact us with specific problems or concerns regarding your cat's treatment or safety precautions.

I have read the following forms, the information contained in them, and have been given a copy of them: Consent Form For Cats Treated With Radioiodine, Admission and Procedure Policies, Client Information And Consent. I understand the safety precautions and will follow the instructions for the prescribed time period.

Client's signature

Date