

# VCA Animal Referral and Emergency Center of Arizona

1648 North Country Club Drive, Mesa, AZ 85201

P 480-898-0001 F 480-898-3111 E arecaradiology@vca.com

## Feline I-131 Checklist for Referring Veterinarians

Please fax or mail the following information along with this form. This information will be reviewed and have your client call to schedule a consultation appointment for I-131 therapy. **All labwork must be current within the last 30 days.**

- Normal CBC and comprehensive chemistry panel
- Total T4 or free T4 by equilibrium dialysis
- T4 off of methimazole for at least 14 days (if currently on medication)
- Urinalysis and Urine Specific Gravity (by refractometer not dipstick)

If you have not obtained radiographs or an ultrasound study is needed, these can be performed at [VCA Animal Referral and Emergency Center of Arizona](#).

**Referring Veterinarian:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Hospital:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Client Last Name:** \_\_\_\_\_ **First Name:** \_\_\_\_\_  
**Date of Birth:** \_\_\_\_\_ **Breed:** \_\_\_\_\_ **Sex:** \_\_\_\_\_  
**Client Phone:** \_\_\_\_\_ **Cell:** \_\_\_\_\_

### Medical History

Evidence of renal disease/failure?  Yes  No

Evidence of heart disease/failure?  Yes  No

Prior treatment of hyperthyroidism by surgery or I-131?  Yes  No

If yes please explain: \_\_\_\_\_

Other medical problems: \_\_\_\_\_

Behavior:  Social  Neutral  Aggressive

A methimazole trial can be conducted to assess the potential for unmasking renal disease that may have been obscured by the hyperthyroid state. Methimazole must be given at an adequate dose to induce a euthyroid state for at least 2-4 weeks followed by retesting of T4 (to confirm euthyroid state) and a concurrent renal profile with urine specific gravity.

If the patient has been on methimazole for over two months, the drug should be stopped for two weeks and the Total T4 and Free T4 by equilibrium dialysis should be remeasured. If the results still support hyperthyroidism, the patient can be scheduled for I-131 therapy. If the Total T4 is low normal (or high normal with normal free T4 by ED), keep the cat off methimazole until the values again support hyperthyroidism rechecking every 2-4 weeks.



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Has the cat received methimazole?  Yes  No

How long has the cat been on methimazole? \_\_\_\_\_

Was euthyroidism achieved while on methimazole?  Yes  No

Renal function while euthyroid on methimazole:

Date \_\_\_\_\_

BUN \_\_\_\_\_

Creatinine \_\_\_\_\_

Urine Specific Gravity \_\_\_\_\_

T4 \_\_\_\_\_

T4 values following withdrawal of methimazole for at least two weeks (only if treated with methimazole for more than two months)

T4 \_\_\_\_\_

Free T4 by equilibrium dialysis \_\_\_\_\_

History of adverse drug reactions? If yes please explain below.  Yes  No

Explanation: \_\_\_\_\_

During treatment and isolation, will medication be required?  Yes  No

Please list medication, dose and frequency \_\_\_\_\_

Is the cat in good overall health and free from any conditions that may jeopardize the patient's health during the 6 days of treatment?  Yes  No

Additional information: \_\_\_\_\_

If there are complex medical problems in your patient or the diagnosis of hyperthyroidism is not clear, an internal medicine consultation appointment is required prior to therapy for both the health and safety of the patient.