



**VCA Animal Referral and
Emergency Center of Arizona**
1648 North Country Club Drive
Mesa, AZ 85201
480-898-0001 Fax: 480-898-3111
www.vcaareca.com

Feline Radioiodine Checklist for Referring Veterinarians

(see reverse for details)

Client Last Name: _____ **Pet Name:** _____
Age/DOB: _____ **Sex:** _____ **Breed:** _____
Veterinarian: _____ **Hospital:** _____

Checklist (within 30d)	Medical History
<input type="checkbox"/> Normal CBC/Chem/UA <input type="checkbox"/> Total T4 or Free T4 (ED) <input type="checkbox"/> Blood Pressure <input type="checkbox"/> Lateral and VD Thoracic X-rays (within 3m) (Please forward results at time of consultation.)	History of Renal Disease/Failure? Y N History of Heart Disease/Failure? Y N Prior treatment of hyperthyroidism by Surgery or I131? Y N Behavior: Social Neutral Aggressive Known Adverse Drug Reactions? _____

Methimazole Trial (see reverse for instructions)	Disclaimer
---	-------------------

Pretrial T4: _____
 Euthyroid T4: _____ __/__/__
 BUN: _____
 Creatinine: _____
 USG: _____

On methimazole for >2M? Y N

If Yes, withdraw for at least 2 weeks
and record:

T4: _____ __/__/__

I understand that my cat has not successfully completed a methimazole trial, and that renal disease may be present and masked by the hyperthyroidism. Furthermore, I understand that radioiodine treatment is irreversible and may unmask serious, potentially life threatening, disease.

Despite this warning, I feel that radioiodine treatment is still our best option, and request my pet be treated.

 Owner signature Date

Current Health and Medications

Is patient free from conditions that may jeopardize its health during 7 days of treatment? Y N
 During Isolation and treatment, are there medications that must be administered? Y N
 If Yes, please give details: _____

Feline Radioiodine Checklist for Referring Veterinarians

This information is intended to help facilitate the referral of feline patients for radioiodine treatment at VCA-ARECA. If you have any additional questions, please contact the Radiology Department at 480-898-0001.

If further workup is required prior to treatment, please schedule an Internal Medicine Consultation.

Optional Tests

Prior to radioiodine treatment, the following tests should be considered for thorough assessment of the patient.

- Echocardiogram
- Electrocardiogram
- Abdominal Ultrasound

Please forward any results at the time of consultation.



Methimazole Trial

Since physiologic changes associated with hyperthyroidism can mask pre-existing renal disease, we strongly recommend a methimazole trial prior to definitive radioiodine treatment. Typically, this process takes approximately 4-6 weeks.

- Step 1: Induce a euthyroid state by treating with adequate dose of methimazole for at least 2 - 4 weeks
- Step 2: Verify the euthyroid state with a T4 level, and obtain a renal profile (with urine specific gravity).
- Step 3: If the patient has been treated for more that 2 months with methimazole, it is necessary to withdraw the drug for at least 2 weeks and retest Total T4 and Free T4 by equilibrium dialysis to confirm a return to hyperthyroid state prior to treatment.

We understand that some patients cannot complete this trial successfully. Since radioiodine treatment is irreversible, we ask owners of these cats to sign the disclaimer on the front of this form.

Program Summary:

Currently our license requires the patient to stay in isolation for 3 days, followed by in-hospital boarding for 4 days. The client may visit the pet during the boarding period. If the patient returns to a hyperthyroid state within 12 months, we will re-treat the cat at no cost to the owners.