

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 Radioiodine Checklist for Referring Veterinarians (see reverse for details)

Client Last Name: _____

Age/DOB Sex: _____

Veterinarian: _____

Pet Name: _____

Breed: _____

Hospital: _____

Checklist (within 30 days)

- Normal CBC/Chem/UA
 - Total T4 or Free T4 (ED)
 - Blood Pressure
 - Lateral & VD Thoracic X-rays (w/in 3m)
- (Please forward results at time of consultation)

Medical History

History of Renal Disease/Failure? Yes No

History of Heart Disease/Failure? Yes No

Prior treatment of hyperthyroidism by Surgery of I131? Yes No

Behavior: Social Neutral Aggressive

Known Adverse Drug Reactions? _____

Methimazole Trial (see reverse for instructions)

Pretrial: _____

Euthyroid T4: _____ / ____ / ____

BUN: _____

Creatinine: _____

USG: _____

On methimazole for > 2M? Yes No

If Yes, withdraw for at least 2 weeks and

record: T4: _____ / ____ / ____

Disclaimer: 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 & Medications

Is patient free from conditions that may jeopardize its health during 5 days of treatment? Yes No

During Isolation and treatment, are there medications that must be administered? Yes No



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 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 than 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 2 days.

