

Patient Referral Form
Radioactive Iodine (I-131) Treatment

Veterinarian Details:

Clinic Name	
Referring Vet	
Contact Phone	
Contact Email	

Client Details:

Client Name			
Client Phone	Hm	Wk	Mb
Client Email			
Client Address			

Patient Details:

Patient Name			
Patient Details	Age	Breed	
	Sex M / F	Colour	
	Neutered? Y / N	Microchip	
Clinical History <i>Including any other relevant pre-existing conditions</i>			
Current Diet and/or Medications	<u>Diet/Medicine</u>	<u>Dose</u>	<u>Frequency</u>
Lab results (attached)	<input type="checkbox"/> Total T4 * <input type="checkbox"/> USG * <input type="checkbox"/> Radiographs <i>* Minimum database</i>	<input type="checkbox"/> Creatinine * <input type="checkbox"/> CBC <input type="checkbox"/> Ultrasound	<input type="checkbox"/> BUN * <input type="checkbox"/> Free T4 <input type="checkbox"/> Other

Referral and Consent forms, plus relevant diagnostic results can be emailed through to:

i-131@vetsone.co.nz

For any further queries relating to Radioactive Iodine (I-131) treatment, the referral process or to speak to one of our staff directly, please call: **VetsOne (06) 878 8666**

I-131 Referral Notes

Please discuss the following points with your clients as part of the consultative process on I-131 treatment. Client Information sheets & Consent Forms for radioactive iodine (I-131) treatment are available for use as handouts in your clinic.

- Clinically stable hyperthyroid cats with no underlying cardiac or renal disease are the best candidates for I-131 treatment. Please submit all relevant test results used to confirm your diagnosis (preferably made within the last month) with the Referral Form. The risk of negative outcomes increases when treating cats who are already 'unwell' or have other pre-existing conditions, and clinical judgement should be exercised in weighing up the overall benefit for the cat & client. In particular, discuss with clients the possibility of previously undiagnosed renal disease becoming 'unmasked' by hyperthyroid treatment, and the importance of post-treatment testing and check-ups.
- Patients on current hyperthyroid medication and/or diet will need to discontinue these treatments the week prior to I-131 treatment. In addition, any ongoing medication being used for treating other conditions may also need to be temporarily suspended through the treatment period due to the minimal animal handling restrictions placed on nursing staff.
- Encourage owners who normally feed their cat a diet containing a high percentage of animal by-products (eg. high in iodine, some cheaper supermarket brands) to replace this with a premium quality food until treatment has been completed. A small amount of this food should be supplied along with the cat when it is admitted for treatment to ease their transition into the hospital.
- After administration of I-131 treatment, patients will be hospitalised for a minimum of 7 days. After this time cats can return home to their owners if the latter feel they can comply with the Post-Treatment recommendations (see 'Client Information Sheet – Radioactive Iodine Treatment'). If following these instructions may be difficult (or at the owners preference) their cat may be hospitalised (at VetsOne or your own clinic) for up to 20 days until this restrictive period of contact is over. After 20 days post-treatment they can interact with their cat normally.
- Follow-up blood tests (minimum database: TT4, Creatinine, BUN & USG) will be required a minimum of 4 weeks after leaving the hospital to assess the effectiveness of treatment, along with ongoing regular health checks as per your own clinic protocols. Testing can be done at VetsOne or your own clinic. Please ensure any relevant post-treatment results collected are also sent back to VetsOne to confirm treatment effectiveness.
- In a very small percentage of cats (<2%) I-131 treatment may not fully resolve their hyperthyroidism. Repeat I-131 treatment or other ancillary treatments may then be needed to fully control the overactive thyroid. A small number of cats may also become *hypo*-thyroid and require thyroxine supplementation.

Once referrals have been accepted for treatment, staff at VetsOne will book admission dates directly with the client. All relevant dates & treatment records will also be communicated to the referring veterinary clinic as they are completed.