

The University of Missouri
Veterinary Health Center
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Immunotherapy/Hyposensitization Schedule - Small Dog

NOTE: Hyposensitization constitutes lifelong therapy for your pet in most cases. Please be very familiar with all procedures before starting. If you are not comfortable with injections, please let us know. Flea allergen is not included in the allergy serum due to its low efficacy rate of treatment when used for hyposensitization. Please use appropriate topical and systemic therapy for fleas.

Use a sterile needle and syringe each time. Injections should be given subcutaneously (under the skin). If blood appears, reinsert at another site. Keep treatment sets **REFRIGERATED**; do not freeze.

Systemic reactions are rare. If hives, vomiting, diarrhea, difficulty breathing, or collapse should occur, call either Dr. Senter or your referring veterinarian immediately.

Increased itching may occur during the induction phase. If necessary, pretreatment with antihistamines may be used. If this is not sufficient to control the itch, corticosteroids, at anti-itch dosages, may be required.

Day	Vial 1	Vial 2	Vial 3 (maintenance)	Comments
✓ 1 10/4	0.2	--	-----	X 38 11/10 ✓ 11/23 recheck
✓ 3 10/6	0.4	--	-----	X 40 11/12 ✓ 11/24 recheck
✓ 5 10/8	0.6	--	-----	X 42 11/14 ✓ 11/25 recheck
✓ 7 10/10	0.8	--	-----	X 44 11/16 ✓ 11/26 recheck
✓ 9 10/12	1.0	--	-----	X 46 11/18 ✓ 11/27 recheck
✓ 11 10/14	--	0.2	-----	✓ 48 11/20 ✓ 12/12 recheck
✓ 13 10/16	--	0.4	-----	✓ 50 11/22 20 minutes
✓ 15 10/18	--	0.6	-----	✓ 52 11/24
✓ 17 10/20	--	0.8	-----	✓ 54 12/1
✓ 19 10/22	--	1.0	-----	✓ 60 12/8
✓ 21 10/24	--	--	0.2	73 12/15
✓ 23 10/26	--	--	0.3	80 12/22
✓ 25 10/28	--	--	0.4	87 12/29
✓ 27 10/30	--	--	0.5	
✓ 29 11/1	--	--	0.6	
✓ 36 11/8	--	--	0.6	
✓ 50 11/22	--	--	0.6	
64 12/6	--	--	0.6*	

Continue 0.6cc every 14 days until the recheck examination.

On this schedule, you will have enough allergy serum to last a total of 5-6 months. On the next to last injection from the maintenance vial, or once you get below the label on the vial, please phone (913) 381-3937 for a recheck. Please notify us at least 1 week in advance. Prepayment for allergy serum refills is required as this therapy is customized for your pet and cannot be reused in other patients. A recheck examination is recommended every 16 weeks so that alterations in your pet's immunotherapy schedule and medications can be discussed and adjusted to his/her response. Please do not discontinue your pet's immunotherapy without consulting with your Dermatologist first.